

MARITIME SAFETY COMMITTEE  
90th session  
Agenda item 28

MSC 90/28/Add.3  
21 June 2012  
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**REPORT OF THE MARITIME SAFETY COMMITTEE ON ITS  
NINETIETH SESSION**

Attached is the second part of annex 4 (Annex 2, Amendments to the International Maritime Dangerous Goods (IMDG) Code (amendment 36-12), Dangerous Goods List) to the report of the Maritime Safety Committee on its ninetieth session (MSC 90/28).

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# IMO Dangerous Goods List

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UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0005	AMMONIUM PICRATE dry or wetted with less than 10% water, by mass	1.1 D	3497	-	-	0	EO	P112 (a), (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" explosives containing chlorates or perchlorates. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0005
0005	CARTRIDGES FOR WEAPONS with bursting charge	1.1 F	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0005
0006	CARTRIDGES FOR WEAPONS with bursting charge	1.1 E	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0006
0007	CARTRIDGES FOR WEAPONS with bursting charge	1.2 F	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0007
0009	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1.2 G	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0009
0010	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1.3 G	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0010
0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.4 S	-	-	364	5 kg	EO	P130	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0012
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK or CARTRIDGES FOR TOOLS, BLANK	1.4 S	-	-	364	5 kg	EO	P130	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0014
0015	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1.2 G	See SP204	-	204	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0015
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1.3 G	See SP204	-	204	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0016
0018	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1.2 G	6.1/8	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-Z	Category 03. Segregation as for Class 1.2G. Protected from sources of heat.	See glossary of terms in appendix B.	0018
0019	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1.3 G	6.1/8	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-Z	Category 03. Segregation as for Class 1.3G. Protected from sources of heat.	See glossary of terms in appendix B.	0019
0020	AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1.2 K	6.1	-	274	0	EO	P101	-	-	-	-	-	F-B, S-Z	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0020
0021	AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1.3 K	6.1	-	274	0	EO	P101	-	-	-	-	-	F-B, S-Z	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0021

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instruc-tions (8)	Provisions (9)	Instruc-tions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0027	BLACK POWDER (GUNPOWDER) granular, or as a meal	1.1 D	-	-	-	0	E0	P113	PP50	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0027
0028	BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER) IN PELLETS	1.1 D	-	-	-	0	E0	P113	PP51	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0028
0029	DETONATORS, NON-ELECTRIC for blasting	1.1 B	-	-	-	0	E0	P131	PP68	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0029
0030	DETONATORS, ELECTRIC for blasting	1.1 B	-	-	-	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0030
0033	BOMBS with bursting charge	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0033
0034	BOMBS with bursting charge	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0034
0035	BOMBS with bursting charge	1.2 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0035
0037	BOMBS, PHOTO-FLASH	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0037
0038	BOMBS, PHOTO-FLASH	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0038
0039	BOMBS, PHOTO-FLASH	1.2 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0039
0042	BOOSTERS without detonator	1.1 D	-	-	-	0	E0	P132 (a) or (b)	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0042
0043	BURSTERS explosive	1.1 D	-	-	-	0	E0	P133	PP69	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0043
0044	PRIMERS, CAP TYPE	1.4 S	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0044
0048	CHARGES, DEMOLITION	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0048
0049	CARTRIDGES, FLASH	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0049
0050	CARTRIDGES, FLASH	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0050

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0054	CARTRIDGES, SIGNAL	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0054
0055	CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4 S	-	-	364	5 kg	E0	P136	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0055
0056	CHARGES, DEPTH	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0056
0059	CHARGES, SHAPED without detonator	1.1 D	-	-	-	0	E0	P137	PP70	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0059
0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE	1.1 D	-	-	-	0	E0	P132 (a) or (b)	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0060
0065	CORD, DETONATING flexible	1.1 D	-	-	-	0	E0	P139	PP71 PP72	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0065
0066	CORD, IGNITER	1.4 G	-	-	-	0	E0	P140	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0066
0070	CUTTERS, CABLE, EXPLOSIVE	1.4 S	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0070
0072	CYCLOTTRIMETHYLENETRINITRAMINE, (CYCLONITE), (RDX), (HEXOGEN), WETTED with not less than 15% water, by mass	1.1 D	-	-	266	0	E0	P112 (a)	PP45	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Mass detonating explosive which becomes more sensitive if the wetting agent is lost. This substance when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0072
0073	DETONATORS FOR AMMUNITION	1.1 B	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0073
0074	DIAZODINITROPHENOL, WETTED with not less than 40% water or mixture of alcohol and water, by mass	1.1 A	-	-	266	0	E0	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators, which becomes extremely sensitive if the wetting agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0074
0075	DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile water-insoluble phlegmatizer, by mass	1.1 D	-	-	266	0	E0	P115	PP53 PP54 PP57 PP58	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0075
0076	DINITROPHENOL dry or wetted with less than 15% water, by mass	1.1 D	6.1 P	-	-	0	E0	P112 (a), (b) or (c)	PP26	-	-	-	-	F-B, S-Z	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0076
0077	DINITROPHENOLATES alkali metals, dry or wetted with less than 15% water, by mass	1.3 C	6.1 P	-	-	0	E0	P114 (a) or (b)	PP26	-	-	-	-	F-B, S-Z	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0077

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	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0078	DINITRORESORCINOL dry or wetted with less than 15% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0078
0079	HEXANITRODIPHENYLAMINE (DIPICRYLAMINE), (HEXYL)	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0079
0081	EXPLOSIVE, BLASTING, TYPE A	1.1 D	-	-	-	0	E0	P116	PP63 PP66	-	-	-	-	F-B, S-Y	Category 04. When containing ammonium compounds, "Away from" chlorates or perchlorates and explosives containing chlorates or perchlorates. Protected from sources of heat.	Substance. See glossary of terms in appendix B.	0081
0082	EXPLOSIVE, BLASTING, TYPE B	1.1 D	-	-	-	0	E0	P116	PP61 PP62 PP65	IBC100	B9	-	-	F-B, S-Y	Category 04. When containing ammonium compounds, "Away from" chlorates or perchlorates and explosives containing chlorates or perchlorates. Protected from sources of heat.	Substance. See glossary of terms in appendix B.	0082
0083	EXPLOSIVE, BLASTING, TYPE C	1.1 D	-	-	267	0	E0	P116	-	-	-	-	-	F-B, S-Y	Category 04. "Away from" ammonium compounds and explosives containing ammonium compounds or salts. Protected from sources of heat.	Substance. See glossary of terms in appendix B.	0083
0084	EXPLOSIVE, BLASTING, TYPE D	1.1 D	-	-	-	0	E0	P116	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. See glossary of terms in appendix B.	0084
0092	FLARES, SURFACE	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0092
0093	FLARES, AERIAL	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0093
0094	FLASH POWDER	1.1 G	-	-	-	0	E0	P113	PP49	-	-	-	-	F-B, S-Y	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0094
0099	FRACTURING DEVICES,EXPLOSIVE for oil wells, without detonator	1.1 D	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0099
0101	FUSE, NON-DETONATING	1.3 G	-	-	-	0	E0	P140	PP74 PP75	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0101
0102	CORD (FUSE), DETONATING metal-clad	1.2 D	-	-	-	0	E0	P139	PP71	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0102
0103	FUSE, IGNITER tubular, metal-clad	1.4 G	-	-	-	0	E0	P140	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0103
0104	CORD (FUSE), DETONATING, MILD EFFECT, metal-clad	1.4 D	-	-	-	0	E0	P139	PP71	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0104
0105	FUSE, SAFETY	1.4 S	-	-	-	0	E0	P140	PP73	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0105

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0106	FUZES, DETONATING	1.1 B	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0106
0107	FUZES, DETONATING	1.2 B	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0107
0110	GRENADERS, PRACTICE hand or rifle	1.4 S	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0110
0113	GUANYL NITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	1.1 A	-	-	266	0	EO	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators, which becomes extremely sensitive if the wetting agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0113
0114	GUANYL NITROSAMINO GUANYLTETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass	1.1 A	-	-	266	0	EO	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators, which becomes extremely sensitive if the wetting agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0114
0118	HEXOLITE (HEXOTOL) dry or wetted with less than 15% water, by mass	1.1 D	-	-	-	0	EO	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mixtures of mass detonating explosives.	0118
0121	IGNITERS	1.1 G	-	-	-	0	EO	P142	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0121
0124	JET PERFORATING GUNS, CHARGED oil well, without detonator	1.1 D	-	-	-	0	EO	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0124
0129	LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1 A	-	-	266	0	EO	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators, which become extremely sensitive if the wetting agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0129
0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1 A	-	-	266	0	EO	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators, which become extremely sensitive if the wetting agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0130
0131	LIGHTERS, FUSE	1.4 S	-	-	-	0	EO	P142	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0131
0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	1.3 C	-	-	-	0	EO	P114 (b)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0132
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1.1 D	-	-	266	0	EO	P112 (a)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0133
0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1 A	-	-	266	0	EO	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	Sensitive substance used in detonators which will become extremely sensitive if it loses its wetting or desensitizing agent. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0135
0136	MINES with bursting charge	1.1 F	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0136

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0137	MINES with bursting charge	1.1 D	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0137
0138	MINES with bursting charge	1.2 D	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0138
0143	NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	1.1 D	See SP271	-	266 271 272	0	EO	P115	PP53 PP54 PP57 PP58	-	-	-	-	F-B, S-Z	Category 04. Protected from sources of heat.	Substance. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0143
0144	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin	1.1 D	-	-	358	0	EO	P115	PP45 PP55 PP56 PP59 PP60	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0144
0146	NITROSTARCH dry or wetted, with less than 20% water, by mass	1.1 D	-	-	-	0	EO	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0146
0147	NITRO UREA	1.1 D	-	-	-	0	EO	P112 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0147
0150	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass or PENTAERYTHRITOL TETRA NITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), DESENSITIZED with not less than 15% phlegmatizer, by mass	1.1 D	-	-	266	0	EO	P112 (a) or (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive which will become more sensitive if it loses its wetting or desensitizing agent. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0150
0151	PENTOLITE dry or wetted with less than 15% water, by mass	1.1 D	-	-	-	0	EO	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mixtures of mass detonating explosive substances.	0151
0153	TRINITROANILINE (PICRAMIDE)	1.1 D	-	-	-	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0153
0154	TRINITROPHENOL (PICRIC ACID) dry or wetted with less than 30% water, by mass	1.1 D	-	-	-	0	EO	P112 (a), (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat. "Away from" lead and its compounds.	Substance.	0154
0155	TRINITROCHLOROBENZENE (PICRYL CHLORIDE)	1.1 D	-	-	-	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0155
0159	POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass	1.3 C	-	-	266	0	EO	P111	PP43	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance consisting of nitrocellulose impregnated with not more than 60% of nitroglycerin or other liquid organic nitrates or a mixture of these. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0159
0160	POWDER, SMOKELESS	1.1 C	-	-	-	0	EO	P114 (b)	PP50 PP52	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substances based on nitrocellulose used as propellant. Sensitive to sparks, friction, pressure and electrostatic discharge.	0160



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0161	POWDER, SMOKELESS	1.3 C	-	-	-	0	E0	P114 (b)	PP50 PP52	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substances based on nitrocellulose used as propellant. Sensitive to sparks, friction, pressure and electrostatic discharge.	0161
0167	PROJECTILES with bursting charge	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0167
0168	PROJECTILES with bursting charge	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0168
0169	PROJECTILES with bursting charge	1.2 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0169
0171	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1.2 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0171
0173	RELEASE DEVICES, EXPLOSIVE	1.4 S	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0173
0174	RIVETS, EXPLOSIVE	1.4 S	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0174
0180	ROCKETS with bursting charge	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0180
0181	ROCKETS with bursting charge	1.1 E	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0181
0182	ROCKETS with bursting charge	1.2 E	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0182
0183	ROCKETS with inert head	1.3 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0183
0186	ROCKET MOTORS	1.3 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0186
0190	SAMPLES, EXPLOSIVE other than initiating explosive	1	-	-	16 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B. Division and compatibility group as classified by the competent authority.	0190
0191	SIGNAL DEVICES, HAND	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0191
0192	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0192
0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.4 S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0193

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0194	SIGNALS, DISTRESS, ship	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0194
0195	SIGNALS, DISTRESS, ship	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0195
0196	SIGNALS, SMOKE	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0196
0197	SIGNALS, SMOKE	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0197
0204	SOUNDING DEVICES, EXPLOSIVE	1.2 F	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0204
0207	TETRANITROANILINE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0207
0208	TRINITROPHENYLMETHYLNITRAMINE (TETRYL)	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive.	0208
0209	TRINITROTOLUENE (TNT) dry or wetted with less than 30% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	PP46	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Tritonal is a substance consisting of trinitrotoluene (TNT) mixed with aluminium.	0209
0212	TRACERS FOR AMMUNITION	1.3 G	-	-	-	0	E0	P133	PP69	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0212
0213	TRINITROANISOLE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0213
0214	TRINITROBENZENE dry or wetted with less than 30% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0214
0215	TRINITROBENZOIC ACID dry or wetted with less than 30% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0215
0216	TRINITRO-m-CRESOL	1.1 D	-	-	-	0	E0	P112 (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0216
0217	TRINITRONAPHTHALENE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0217

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0218	TRINITROPHENETOLE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0218
0219	TRINITRORESORCINOL (STYPHNIC ACID) dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0219
0220	UREA NITRATE dry or wetted with less than 20% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0220
0221	WARHEADS, TORPEDO with bursting charge	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0221
0222	AMMONIUM NITRATE with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1.1 D	-	-	-	0	E0	P112 (b) or (c)	PP47	-	-	-	-	F-B, S-Y	Category 04. "Away from" explosives containing chlorates or perchlorates. Protected from sources of heat.	Substance.	0222
0224	BARIUM AZIDE, dry or wetted with less than 50% water, by mass	1.1 A	6.1	-	-	0	E0	P110 (a) or (b)	PP42	-	-	-	-	F-B, S-Z	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0224
0225	BOOSTERS WITH DETONATOR	1.1 B	-	-	-	0	E0	P133	PP69	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0225
0226	CYCLOTETRAMETHYLENETETRA NITRAMINE (HMX; OCTOGEN), WETTED with not less than 15% water, by mass	1.1 D	-	-	266	0	E0	P112 (a)	PP45	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive which will become more sensitive if the wetting or desensitizing agents lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0226
0234	SODIUM DINITRO-o-CRESOLATE dry or wetted with less than 15% water, by mass	1.3 C	6.1 P	-	-	0	E0	P114 (a) or (b)	PP26	-	-	-	-	F-B, S-Z	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0234
0235	SODIUM PICRAMATE dry or wetted with less than 20% water, by mass	1.3 C	-	-	-	0	E0	P114 (a) or (b)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0235
0236	ZIRCONIUM PICRAMATE dry or wetted with less than 20% water, by mass	1.3 C	-	-	-	0	E0	P114 (a) or (b)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0236
0237	CHARGES, SHAPED, FLEXIBLE, LINEAR	1.4 D	-	-	-	0	E0	P138	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0237
0238	ROCKETS, LINE-THROWING	1.2 G	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0238
0240	ROCKETS, LINE-THROWING	1.3 G	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0240

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0241	EXPLOSIVE, BLASTING, TYPE E	1.1 D	-	-	-	0	E0	P116	PP61 PP62 PP65	IBC100	B10	-	-	F-B, S-X	Category 04. When containing ammonium compounds, "Away from" chlorates or perchlorates and explosives containing chlorates or perchlorates. Protected from sources of heat.	See glossary of terms in appendix B.	0241
0242	CHARGES, PROPELLING, FOR CANNON	1.3 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0242
0243	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2 H	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0243
0244	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.3 H	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0244
0245	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2 H	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0245
0246	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.3 H	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0246
0247	AMMUNITION, INCENDIARY liquid or gel, with burster, expelling charge or propelling charge	1.3 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0247
0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.2 L	4.3	-	274	0	E0	P144	PP77	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0248
0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.3 L	4.3	-	274	0	E0	P144	PP77	-	-	-	-	F-B, S-Y	Category 05. Protected from source of heat.	See glossary of terms in appendix B.	0249
0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	1.3 L	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0250
0254	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1.3 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0254
0255	DETONATORS, ELECTRIC for blasting	1.4 B	-	-	-	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0255
0257	FUZES, DETONATING	1.4 B	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0257
0266	OCTOLITE (OCTOL) dry or wetted with less than 15% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mixtures of mass detonating explosives.	0266
0267	DETONATORS, NON-ELECTRIC for blasting	1.4 B	-	-	-	0	E0	P131	PP68	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0267
0268	BOOSTERS WITH DETONATOR	1.2 B	-	-	-	0	E0	P133	PP69	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0268

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0271	CHARGES, PROPELLING	1.1 C	-	-	-	0	E0	P143	PP76	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0271
0272	CHARGES, PROPELLING	1.3 C	-	-	-	0	E0	P143	PP76	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0272
0275	CARTRIDGES, POWER DEVICE	1.3 C	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0275
0276	CARTRIDGES, POWER DEVICE	1.4 C	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0276
0277	CARTRIDGES, OIL WELL	1.3 C	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0277
0278	CARTRIDGES, OIL WELL	1.4 C	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0278
0279	CHARGES, PROPELLING, FOR CANNON	1.1 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0279
0280	ROCKET MOTORS	1.1 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0280
0281	ROCKET MOTORS	1.2 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0281
0282	NITROGUANIDINE (PICRITE) dry or wetted with less than 20% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0282
0283	BOOSTERS without detonator	1.2 D	-	-	-	0	E0	P132 (a) or (b)	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0283
0284	GRENADES hand or rifle, with bursting charge	1.1 D	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0284
0285	GRENADES hand or rifle, with bursting charge	1.2 D	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0285
0286	WARHEADS, ROCKET with bursting charge	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0286
0287	WARHEADS, ROCKET with bursting charge	1.2 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0287
0288	CHARGES, SHAPED, FLEXIBLE, LINEAR	1.1 D	-	-	-	0	E0	P138	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0288

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0289	CORD, DETONATING flexible	1.4 D	-	-	-	0	E0	P139	PP71 PP72	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0289
0290	CORD(FUSE), DETONATING metal-clad	1.1 D	-	-	-	0	E0	P139	PP71	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0290
0291	BOMBS with bursting charge	1.2 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0291
0292	GRENADES hand or rifle, with bursting charge	1.1 F	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0292
0293	GRENADES hand or rifle, with bursting charge	1.2 F	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0293
0294	MINES with bursting charge	1.2 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0294
0295	ROCKETS with bursting charge	1.2 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0295
0296	SOUNDING DEVICES, EXPLOSIVE	1.1 F	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0296
0297	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0297
0299	BOMBS, PHOTO-FLASH	1.3 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0299
0300	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0300
0301	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1.4 G	6.1/8	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-Z	Category 02. Segregation as for Class 1.4G. Protected from sources of heat.	See glossary of terms in appendix B.	0301
0303	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1.4 G	See SP204	-	204	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0303
0305	FLASH POWDER	1.3 G	-	-	-	0	E0	P113	PP49	-	-	-	-	F-B, S-Y	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0305
0306	TRACERS FOR AMMUNITION	1.4 G	-	-	-	0	E0	P133	PP69	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0306
0312	CARTRIDGES, SIGNAL	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0312

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0313	SIGNALS, SMOKE	1.2 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0313
0314	IGNITERS	1.2 G	-	-	-	0	E0	P142	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0314
0315	IGNITERS	1.3 G	-	-	-	0	E0	P142	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0315
0316	FUZES, IGNITING	1.3 G	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0316
0317	FUZES, IGNITING	1.4 G	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0317
0318	GRENADES, PRACTICE hand or rifle	1.3 G	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0318
0319	PRIMERS, TUBULAR	1.3 G	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0319
0320	PRIMERS, TUBULAR	1.4 G	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0320
0321	CARTRIDGES FOR WEAPONS with bursting charge	1.2 E	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0321
0322	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	1.2 L	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0322
0323	CARTRIDGES, POWER DEVICE	1.4 S	-	-	347	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0323
0324	PROJECTILES with bursting charge	1.2 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0324
0325	IGNITERS	1.4 G	-	-	-	0	E0	P142	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0325
0326	CARTRIDGES FOR WEAPONS, BLANK	1.1 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0326
0327	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1.3 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0327
0328	CARTRIDGES FOR WEAPONS, INERT PROJECTILE	1.2 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0328
0329	TORPEDOES with bursting charge	1.1 E	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0329

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0330	TORPEDOES with bursting charge	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0330
0331	EXPLOSIVE, BLASTING, TYPE B (AGENT, BLASTING, TYPE B)	1.5 D	-	-	-	0	E0	P116	PP61 PP62 PP64 PP65	IBC100	-	T1	TP1 TP17 TP32	F-B, S-Y	Category 03. When containing ammonium compounds, "Away from" chlorates or perchlorates and explosives containing chlorates or perchlorates. Protected from sources of heat.	See glossary of terms in appendix B.	0331
0332	EXPLOSIVE, BLASTING, TYPE E (AGENT, BLASTING, TYPE E)	1.5 D	-	-	-	0	E0	P116	PP61 PP62 PP65	IBC100	-	T1	TP1 TP17 TP32	F-B, S-Y	Category 03. When containing ammonium compounds, "Away from" chlorates or perchlorates and explosives containing chlorates or perchlorates. Protected from sources of heat.	See glossary of terms in appendix B.	0332
0333	FIREWORKS	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0333
0334	FIREWORKS	1.2 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0334
0335	FIREWORKS	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0335
0336	FIREWORKS	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0336
0337	FIREWORKS	1.4 S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0337
0338	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1.4 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0338
0339	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.4 C	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0339
0340	NITROCELLULOSE dry or wetted with less than 25% water (or alcohol), by mass	1.1 D	-	-	-	0	E0	P112 (a) or (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0340
0341	NITROCELLULOSE unmodified or plasticized with less than 18% plasticizing substance, by mass	1.1 D	-	-	-	0	E0	P112 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0341
0342	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass	1.3 C	-	-	105	0	E0	P114 (a)	PP43	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0342
0343	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	1.3 C	-	-	105	0	E0	P111	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0343
0344	PROJECTILES with bursting charge	1.4 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0344



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0345	PROJECTILES inert, with tracer	1.4 S	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0345
0346	PROJECTILES with burster or expelling charge	1.2 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0346
0347	PROJECTILES with burster or expelling charge	1.4 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0347
0348	CARTRIDGES FOR WEAPONS with bursting charge	1.4 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0348
0349	ARTICLES, EXPLOSIVE, N.O.S.	1.4 S	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	-	0349
0350	ARTICLES, EXPLOSIVE, N.O.S.	1.4 B	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0350
0351	ARTICLES, EXPLOSIVE, N.O.S.	1.4 C	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	-	0351
0352	ARTICLES, EXPLOSIVE, N.O.S.	1.4 D	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	-	0352
0353	ARTICLES, EXPLOSIVE, N.O.S.	1.4 G	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	-	0353
0354	ARTICLES, EXPLOSIVE, N.O.S.	1.1 L	See SP943	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0354
0355	ARTICLES, EXPLOSIVE, N.O.S.	1.2 L	See SP943	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0355
0356	ARTICLES, EXPLOSIVE, N.O.S.	1.3 L	See SP943	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0356
0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 L	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	-	0357
0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1.2 L	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	-	0358
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3 L	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	-	0359
0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1 B	-	-	-	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0360
0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4 B	-	-	-	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0361

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0362	AMMUNITION, PRACTICE	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0362
0363	AMMUNITION, PROOF	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0363
0364	DETONATORS FOR AMMUNITION	1.2 B	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0364
0365	DETONATORS FOR AMMUNITION	1.4 B	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0365
0366	DETONATORS FOR AMMUNITION	1.4 S	-	-	347	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0366
0367	FUZES, DETONATING	1.4 S	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0367
0368	FUZES, IGNITING	1.4 S	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0368
0369	WARHEADS, ROCKET with bursting charge	1.1 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0369
0370	WARHEADS, ROCKET with burster or expelling charge	1.4 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0370
0371	WARHEADS, ROCKET with burster or expelling charge	1.4 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0371
0372	GRENADES, PRACTICE hand or rifle	1.2 G	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0372
0373	SIGNAL DEVICES, HAND	1.4 S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0373
0374	SOUNDING DEVICES, EXPLOSIVE	1.1 D	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0374
0375	SOUNDING DEVICES, EXPLOSIVE	1.2 D	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0375
0376	PRIMERS, TUBULAR	1.4 S	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0376
0377	PRIMERS, CAP TYPE	1.1 B	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0377
0378	PRIMERS, CAP TYPE	1.4 B	-	-	-	0	E0	P133	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0378

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0379	CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4 C	-	-	-	0	E0	P136	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0379
0380	ARTICLES, PYROPHORIC	1.2 L	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0380
0381	CARTRIDGES, POWER DEVICE	1.2 C	-	-	-	0	E0	P134 LP102	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0381
0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.2 B	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0382
0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.4 B	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0383
0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.4 S	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0384
0385	5-NITROBENZOTRIAZOL	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0385
0386	TRINITROBENZENESULPHONIC ACID	1.1 D	-	-	-	0	E0	P112 (b) or (c)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance.	0386
0387	TRINITROFLUORENONE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0387
0388	TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0388
0389	TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0389
0390	TRITONAL	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Tritonal is a substance consisting of trinitrotoluene (TNT) mixed with aluminium.	0390
0391	CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENETETRANITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENETETRANITRAMINE (HMX; OCTOGEN) MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass	1.1 D	-	-	266	0	E0	P112 (a) or (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive which will become more sensitive if the wetting or desensitizing agents are lost. This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported, unless specifically authorized by the competent authority.	0391

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0392	HEXANITROSTILBENE	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive.	0392
0393	HEXOTONAL	1.1 D	-	-	-	0	E0	P112 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive.	0393
0394	TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1 D	-	-	-	0	E0	P112 (a)	PP26	-	-	-	-	F-B, S-Y	Category 04. "Away from" lead and its compounds. Protected from sources of heat.	Substance. Mass detonating.	0394
0395	ROCKET MOTORS, LIQUID FUELLED	1.2 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. protected from sources of heat.	See glossary of terms in appendix B.	0395
0396	ROCKET MOTORS, LIQUID FUELLED	1.3 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0396
0397	ROCKETS, LIQUID FUELLED with bursting charge	1.1 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0397
0398	ROCKETS, LIQUID FUELLED with bursting charge	1.2 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0398
0399	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.1 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0399
0400	BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.2 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0400
0401	DIPICRYL SULPHIDE dry or wetted with less than 10% water, by mass	1.1 D	-	-	-	0	E0	P112 (a), (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0401

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0402	AMMONIUM PERCHLORATE	1.1 D	-	-	152	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04." Away from" explosives containing chlorates or perchlorates. Protected from sources of heat.	Substance.	0402
0403	FLARES, AERIAL	1.4 G	-	-	-	0	EO	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0403
0404	FLARES, AERIAL	1.4 S	-	-	-	0	EO	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0404
0405	CARTRIDGES, SIGNAL	1.4 S	-	-	-	0	EO	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0405
0406	DINITROBENZENE	1.3 C	-	-	-	0	EO	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0406
0407	TETRAZOL-1-ACETIC ACID	1.4 C	-	-	-	0	EO	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	Substance.	0407
0408	FUZES, DETONATING with protective features	1.1 D	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0408
0409	FUZES, DETONATING with protective features	1.2 D	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0409
0410	FUZES, DETONATING with protective features	1.4 D	-	-	-	0	EO	P141	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0410
0411	PENTAERYTHRITRE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass	1.1 D	-	-	131	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0411
0412	CARTRIDGES FOR WEAPONS with bursting charge	1.4 E	-	-	-	0	EO	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	[See glossary of terms in appendix B.]	0412
0413	CARTRIDGES FOR WEAPONS, BLANK	1.2 C	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0413
0414	CHARGES, PROPELLING, FOR CANNON	1.2 C	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0414
0415	CHARGES, PROPELLING	1.2 C	-	-	-	0	EO	P143	PP76	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0415
0417	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.3 C	-	-	-	0	EO	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0417
0418	FLARES, SURFACE	1.1 G	-	-	-	0	EO	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0418

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0419	FLARES, SURFACE	1.2 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0419
0420	FLARES, AERIAL	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0420
0421	FLARES, AERIAL	1.2 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0421
0424	PROJECTILES inert, with tracer	1.3 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0424
0425	PROJECTILES inert, with tracer	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0425
0426	PROJECTILES with burster or expelling charge	1.2 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0426
0427	PROJECTILES with burster or expelling charge	1.4 F	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0427
0428	ARTICLES, PYROTECHNIC for technical purposes	1.1 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0428
0429	ARTICLES, PYROTECHNIC for technical purposes	1.2 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0429
0430	ARTICLES, PYROTECHNIC for technical purposes	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0430
0431	ARTICLES, PYROTECHNIC for technical purposes	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0431
0432	ARTICLES, PYROTECHNIC for technical purposes	1.4 S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0432
0433	POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass	1.1 C	-	-	266	0	E0	P111	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0433
0434	PROJECTILES with burster or expelling charge	1.2 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0434
0435	PROJECTILES with burster or expelling charge	1.4 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0435
0436	ROCKETS with expelling charge	1.2 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0436

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0437	ROCKETS with expelling charge	1.3 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0437
0438	ROCKETS with expelling charge	1.4 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0438
0439	CHARGES, SHAPED without detonator	1.2 D	-	-	-	0	E0	P137	PP70	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0439
0440	CHARGES, SHAPED without detonator	1.4 D	-	-	-	0	E0	P137	PP70	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0440
0441	CHARGES, SHAPED without detonator	1.4 S	-	-	347	0	E0	P137	PP70	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0441
0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.1 D	-	-	-	0	E0	P137	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0442
0443	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.2 D	-	-	-	0	E0	P137	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0443
0444	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.4 D	-	-	-	0	E0	P137	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0444
0445	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.4 S	-	-	347	0	E0	P137	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0445
0446	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1.4 C	-	-	-	0	E0	P136	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0446
0447	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1.3 C	-	-	-	0	E0	P136	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0447
0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID	1.4 C	-	-	-	0	E0	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	Substance.	0448
0449	TORPEDOES, LIQUID-FUELLED with or without bursting charge	1.1 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0449
0450	TORPEDOES, LIQUID-FUELLED with inert head	1.3 J	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. "Separated from" division 1.4 and "Separated longitudinally by an intervening complete compartment or hold from" divisions 1.1, 1.2, 1.3, 1.5 and 1.6 except from explosives of compatibility group J. Protected from sources of heat.	See glossary of terms in appendix B.	0450
0451	TORPEDOES with bursting charge	1.1 D	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0451

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0452	GRENADERS, PRACTICE hand or rifle	1.4 G	-	-	-	0	E0	P141	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0452
0453	ROCKETS, LINE-THROWING	1.4 G	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0453
0454	IGNITERS	1.4 S	-	-	-	0	E0	P142	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0454
0455	DETONATORS, NON-ELECTRIC for blasting	1.4 S	-	-	347	0	E0	P131	PP68	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0455
0456	DETONATORS, ELECTRIC for blasting	1.4 S	-	-	347	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0456
0457	CHARGES, BURSTING, PLASTICS BONDED	1.1 D	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0457
0458	CHARGES, BURSTING, PLASTICS BONDED	1.2 D	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0458
0459	CHARGES, BURSTING, PLASTICS BONDED	1.4 D	-	-	-	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0459
0460	CHARGES, BURSTING, PLASTICS BONDED	1.4 S	-	-	347	0	E0	P130	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0460
0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.1 B	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	See glossary of terms in appendix B.	0461
0462	ARTICLES, EXPLOSIVE, N.O.S.	1.1 C	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0462
0463	ARTICLES, EXPLOSIVE, N.O.S.	1.1 D	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0463
0464	ARTICLES, EXPLOSIVE, N.O.S.	1.1 E	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0464
0465	ARTICLES, EXPLOSIVE, N.O.S.	1.1 F	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0465
0466	ARTICLES, EXPLOSIVE, N.O.S.	1.2 C	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0466
0467	ARTICLES, EXPLOSIVE, N.O.S.	1.2 D	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0467
0468	ARTICLES, EXPLOSIVE, N.O.S.	1.2 E	-	-	178 274	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0468



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0469	ARTICLES, EXPLOSIVE, N.O.S.	1.2 F	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-X	Category 05. Protected from sources of heat.	-	0469
0470	ARTICLES, EXPLOSIVE, N.O.S.	1.3 C	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	-	0470
0471	ARTICLES, EXPLOSIVE, N.O.S.	1.4 E	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	-	0471
0472	ARTICLES, EXPLOSIVE, N.O.S.	1.4 F	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-X	[Category 05. Protected from sources of heat.	-	0472
0473	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 A	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 05. Protected from sources of heat.	-	0473
0474	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 C	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	-	0474
0475	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 D	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	-	0475
0476	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1 G	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 03. Protected from sources of heat.	-	0476
0477	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3 C	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	-	0477
0478	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3 G	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 03. Protected from sources of heat.	-	0478
0479	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4 C	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	-	0479
0480	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4 D	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	-	0480
0481	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4 S	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 01. Protected from sources of heat.	-	0481
0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S.	1.5 D	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 03. Protected from sources of heat.	-	0482
0483	CYCLOTTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED	1.1 D	-	-	-	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive which will become more sensitive if the wetting or desensitizing agents are lost.	0483
0484	CYCLOTETRAMETHYLENETETRA-NITRAMINE (OCTOGEN; HMX), DESENSITIZED	1.1 D	-	-	-	0	EO	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mass detonating explosive which will become more sensitive if the wetting or desensitizing agents are lost.	0484
0485	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4 G	-	-	178 274	0	EO	P101	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	-	0485

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)	1.6 N	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0486
0487	SIGNALS, SMOKE	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0487
0488	AMMUNITION, PRACTICE	1.3 G	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0488
0489	DINITROGLYCOLURIL (DINGU)	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0489
0490	NITROTRIAZOLONE (NTO)	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0490
0491	CHARGES, PROPELLING	1.4 C	-	-	-	0	E0	P143	PP76	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0491
0492	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.3 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 03. Protected from sources of heat.	See glossary of terms in appendix B.	0492
0493	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.4 G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0493
0494	JET PERFORATING GUNS, CHARGED oil well, without detonator	1.4 D	-	-	-	0	E0	P101	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0494
0495	PROPELLANT, LIQUID	1.3 C	-	-	224	0	E0	P115	PP53 PP54 PP57 PP58	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0495
0496	OCTONAL	1.1 D	-	-	-	0	E0	P112 (b) or (c)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance. Mixtures of mass detonating explosives.	0496
0497	PROPELLANT, LIQUID	1.1 C	-	-	224	0	E0	P115	PP53 PP54 PP57 PP58	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0497
0498	PROPELLANT, SOLID	1.1 C	-	-	-	0	E0	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0498
0499	PROPELLANT, SOLID	1.3 C	-	-	-	0	E0	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0499
0500	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.4 S	-	-	347	0	E0	P131	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0500

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
0501	PROPELLANT, SOLID	1.4 C	-	-	-	0	E0	P114 (b)	-	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0501
0502	ROCKETS with inert head	1.2 C	-	-	-	0	E0	P130 LP101	PP67 L1	-	-	-	-	F-B, S-X	Category 04. Protected from sources of heat.	See glossary of terms in appendix B.	0502
0503	AIR BAG INFLATORS or AIR BAG MODULES or SEAT-BELT PRETENSIONERS	1.4 G	-	-	235 289	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0503
0504	1H-TETRAZOLE	1.1 D	-	-	-	0	E0	P112 (c)	PP48	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0504
0505	SIGNALS, DISTRESS, ship	1.4G	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0505
0506	SIGNALS, DISTRESS, ship	1.4S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0506
0507	SIGNALS, SMOKE	1.4S	-	-	-	0	E0	P135	-	-	-	-	-	F-B, S-X	Category 01. Protected from sources of heat.	See glossary of terms in appendix B.	0507
0508	1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	1.3C	-	-	-	0	E0	P114(b)	PP48 PP50	-	-	-	-	F-B, S-Y	Category 04. Protected from sources of heat.	Substance.	0508
0509	POWDER, SMOKELESS	1.4C	-	-	-	0	E0	P114(b)	PP48	-	-	-	-	F-B, S-Y	Category 02. Protected from sources of heat.	See glossary of terms in appendix B.	0509
1001	ACETYLENE, DISSOLVED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	<u>F-D, S-U</u>	Category D. Protected from sources of heat. Clear of living quarters. "Separated from" chlorine.	Flammable gas with slight odour. Explosive limits: 2.1% to 80%. Lighter than air (0.907). Rough handling and exposure to local heating should be avoided, since these conditions may result in delayed explosion. Empty cylinders should be carried with the same precautions as filled cylinders.	1001
1002	AIR, COMPRESSED	2.2	-	-	-	120mℓ	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Non-flammable gas.	1002
1003	AIR, REFRIGERATED LIQUID	2.2	5.1	-	-	0	E0	P203	-	-	-	T75	TP5 TP22	<u>F-C, S-W</u>	Category D.	Liquefied, non-flammable gas. Strong oxidizing agent. Mixtures of liquid air with combustible materials or oils may explode. May ignite organic materials.	1003
1005	AMMONIA, ANHYDROUS	2.3	8	-	23	0	E0	P200	-	-	-	T50	-	F-C, S-U	Category D. Clear of living quarters. "Separated from" chlorine. "Separated from" acids.	Liquefied, non-flammable, toxic and corrosive gas with a pungent odour. Lighter than air (0.6). Suffocating in low concentrations. Even though this substance has a flammability hazard, it only exhibits such hazard under extreme fire conditions in confined areas. Reacts violently with acids. Highly irritating to skin, eyes and mucous membranes.	1005
1006	ARGON, COMPRESSED	2.2	-	-	-	120 mℓ	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Inert gas. Heavier than air (1.4).	1006
1008	BORON TRIFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive gas. Forms dense white corrosive fumes in moist air. Reacts violently with water, evolving hydrogen fluoride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to glass and most metals. Much heavier than air (2.35). Highly irritating to skin, eyes and mucous membranes.	1008
1009	BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)	2.2	-	-	-	120 mℓ	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas with a slight odour. Much heavier than air (5.2).	1009

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1010	BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas with an unpleasant odour. Explosive limits: 2% to 12%. Heavier than air (1.84).	1010	
1011	BUTANE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gas. Explosive limits: 1.8% to 8.4%. Heavier than air (2.11).	1011	
1012	BUTYLENE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gas. Explosive limits: 1.6% to 10%. Heavier than air (2.0).	1012	
1013	CARBON DIOXIDE	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Liquefied, non-flammable gas. Heavier than air (1.5). Cannot remain in the liquid state above 31°C.	1013	
1016	CARBON MONOXIDE, COMPRESSED	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic, odourless gas. Explosive limits: 12% to 75%. Slightly lighter than air (0.97).	1016	
1017	CHLORINE	2.3	5.1/8 P	-	-	0	E0	P200	-	-	-	T50	TP19	F-C, S-U	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7. Non-flammable, toxic and corrosive yellow gas with a pungent odour. Corrosive to glass and to most metals. Much heavier than air (2.4). Highly irritating to skin, eyes and mucous membranes. Powerful oxidant which may cause fire.	1017	
1018	CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Liquefied, non-flammable gas with a chloroform-like odour. Much heavier than air (3.0).	1018	
1020	CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Liquefied, non-flammable gas. Much heavier than air (5.4).	1020	
1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Liquefied, non-flammable gas. Much heavier than air (4.7).	1021	
1022	CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Liquefied, non-flammable gas. Much heavier than air (3.6). Cannot remain in the liquid state above 29°C.	1022	
1023	COAL GAS, COMPRESSED	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic gas. Explosive limits: 4.5% to 40%. Much lighter than air (0.4 to 0.6).	1023	
1026	CYANOGEN	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable, toxic gas with a pungent odour. Explosive limits: 6.6% to 43%. Heavier than air (1.9).	1026	
1027	CYCLOPROPANE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gas. Heavier than air.	1027	
1028	DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Liquefied, non-flammable gas. Much heavier than air (4.2).	1028	
1029	DICHLOROFUOROMETHANE (REFRIGERANT GAS R 21)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Liquefied, non-flammable gas with a chloroform-like odour. Much heavier than air (3.6). Boiling point: 9°C.	1029	
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Flammable gas. Explosive limits: 5% to 17%. Much heavier than air (2.3).	1030	
1032	DIMETHYLAMINE, ANHYDROUS	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable gas with an ammonia-like odour. Heavier than air (1.6). Boiling point: 7°C. Suffocating in low concentrations.	1032	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1033	DIMETHYL ETHER	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Flammable gas with a chloroform-like odour. Heavier than air (1.6).	1033	
1035	ETHANE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. Flammable gas. Explosive limits: 3% to 16%. Slightly heavier than air (1.05).	1035	
1036	ETHYLAMINE	2.1	-	-	912	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable gas with an ammonia-like odour. Explosive limits: 3.5% to 14%. Heavier than air (1.6). Boiling point: 17°C.	1036	
1037	ETHYL CHLORIDE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 3.5% to 15%. Much heavier than air (2.2). Boiling point: 13°C.	1037	
1038	ETHYLENE, REFRIGERATED LIQUID	2.1	-	-	-	0	E0	P203	-	-	-	T75	TP5	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 3% to 34%. Lighter than air (0.98).	1038	
1039	ETHYL METHYL ETHER	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 2% to 10%. Much heavier than air (2.1). Boiling point: 11°C.	1039	
1040	ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1MPa (10 bar) at 50°C	2.3	2.1	-	342	0	E0	P200	-	-	-	T50	TP20 TP90	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable, toxic gases with an ether-like odour. Heavier than air (1.5). Boiling point: 11°C.	1040	
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas with an ether-like odour. Heavier than air (1.5).	1041	
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category E. Clear of living quarters. Non-flammable aqueous solution of ammonium nitrate, calcium nitrate, urea and their mixtures containing ammonia gas. Emits toxic vapours of ammonia.	1043	
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	2.2	-	-	225	120 ml	E0	P003	-	-	-	-	-	F-C, S-V	Category A. Fire extinguishers, containing compressed or liquefied gases under pressure above 175 kPa for expelling fire-extinguishing contents.	1044	
1045	FLUORINE, COMPRESSED	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7. Non-flammable, toxic and corrosive pale yellowish gas with a pungent odour. Powerful oxidant which may cause fire. Reacts with water or moist air to produce toxic and corrosive fumes. Corrosive to glass and to most metals. Will explode when mixed with hydrogen. Heavier than air (1.3). Highly irritating to skin, eyes and mucous membranes.	1045	
1046	HELIUM, COMPRESSED	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Inert gas. Much lighter than air (0.14).	1046	
1048	HYDROGEN BROMIDE, ANHYDROUS	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic and corrosive gas with a pungent odour. Highly corrosive in the presence of water. Much heavier than air (3.6). Highly irritating to the skin, eyes and mucous membranes.	1048	
1049	HYDROGEN, COMPRESSED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. "Separated from" chlorine. Flammable, odourless gas. Explosive limits: 4% to 75%. Much lighter than air (0.07).	1049	
1050	HYDROGEN CHLORIDE, ANHYDROUS	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic and corrosive colourless gas with a pungent odour. Highly corrosive in the presence of water. Heavier than air (1.3). Highly irritating to skin, eyes and mucous membranes.	1050	
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	3 P	I	-	0	E5	P200	-	-	-	-	-	F-E, S-D	Category D. Clear of living quarters. Very volatile, colourless flammable liquid, evolving extremely toxic flammable vapours. Boiling point: 26°C. Flashpoint: -18°C c.c. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1051	

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
1052	HYDROGEN FLUORIDE, ANHYDROUS	8	6.1	I	-	0	E0	P200	-	-	-	T10	TP2	F-C, S-U	Category D. Clear of living quarters. Colourless, fuming and highly volatile liquid with an irritating and pungent odour. Highly corrosive to metals and glass in the presence of moisture. Boiling point: 20°C. Toxic if swallowed, by skin contact or by inhalation. Causes severe burns to skin, eyes and mucous membranes.	1052
1053	HYDROGEN SULPHIDE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable, toxic gas with a foul odour. Heavier than air (1.2).	1053
1055	ISOBUTYLENE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gas. Explosive limits: 1.8% to 8.8%. May contain propane, cyclopropane, propylene, butane, butylene, etc., in varying proportions. Heavier than air (1.94).	1055
1056	KRYPTON, COMPRESSED	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Inert gas. Much heavier than air (2.9).	1056
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	2.1	-	-	201	0	E0	P002	PP84	-	-	-	-	F-D, S-U	Category B. Clear of living quarters. Lighters or lighter refills containing butane or other flammable gas.	1057
1058	LIQUEFIED GASES non-flammable, charged with nitrogen, carbon dioxide or air	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Non-flammable gases or mixtures of such gases which are used for filling receptacles from which the contents are to be dispersed under pressure. Vapour may be heavier than air.	1058
1060	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Flammable gas. Explosive limits: 3% to 11%. Heavier than air (1.4).	1060
1061	METHYLAMINE, ANHYDROUS	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas with an ammonia-like odour. Heavier than air (1.09).	1061
1062	METHYL BROMIDE with not more than 2.0% chloropicrin	2.3	-	-	23	0	E0	P200	-	-	-	T50	-	F-C, S-U	Category D. Clear of living quarters. Liquefied, toxic gas with a chloroform-like odour. Much heavier than air (3.3). Boiling point: 4.5°C. Even though this substance has a flammability hazard, it only exhibits such hazard under extreme fire conditions in confined areas.	1062
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 8% to 20%. Heavier than air (1.8).	1063
1064	METHYL MERCAPTAN	2.3	2.1 P	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Liquefied, flammable, toxic gas with a foul odour. Heavier than air (1.7). Boiling point: 6°C.	1064
1065	NEON, COMPRESSED	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Inert gas. Lighter than air (0.7).	1065
1066	NITROGEN, COMPRESSED	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Non-flammable, odourless gas. Lighter than air (0.97).	1066
1067	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)	2.3	5.1/8	-	-	0	E0	P200	-	-	-	T50	TP21	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7. Liquefied, non-flammable, toxic and corrosive gas which gives off brown vapour with a pungent odour. Strong oxidizing agent. Corrosive in the presence of water. Heavier than air (1.6). Boiling point: 21°C. Highly irritating to skin, eyes and mucous membranes. Toxic by inhalation, with delayed effect, similar to phosgene.	1067
1069	NITROSYL CHLORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic yellow gas with an irritating odour. Corrosive to steel. Much heavier than air (2.3). Highly irritating to skin, eyes and mucous membranes.	1069
1070	NITROUS OXIDE	2.2	5.1	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category A. Clear of living quarters. Non-flammable gas. Strong oxidizing agent. Heavier than air (1.5).	1070

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)		
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7	
1071	OIL GAS, COMPRESSED	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic gas. A mixture of hydrocarbons and carbon monoxide.	1071
1072	OXYGEN, COMPRESSED	2.2	5.1	-	355	0	E0	P200	-	-	-	-	-	F-C, S-W	Category A. Non-flammable, odourless gas. Strong oxidizing agent. Heavier than air (1.1).	1072
1073	OXYGEN, REFRIGERATED LIQUID	2.2	5.1	-	-	0	E0	P203	-	-	-	T75	TP5 TP22	F-C, S-W	Category D. Liquefied, non-flammable gas. Strong oxidizing agent. Mixtures of liquid oxygen with acetylene or oils may explode.	1073
1075	PETROLEUM GASES, LIQUEFIED	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gases or mixtures obtained from natural gas or by distillation of mineral oils or coal, etc. May contain propane, cyclopropane, propylene, butane, butylene, etc., in varying proportions. Heavier than air.	1075
1076	PHOSGENE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Liquefied, non-flammable, toxic and corrosive gas with a foul odour. Corrosive in the presence of water. Much heavier than air (3.5). Boiling point: 8°C. Highly irritating to skin, eyes and mucous membranes. This gas is particularly dangerous in that it may be inhaled without immediate effect but can cause severe damage and death after a few hours' delay.	1076
1077	PROPYLENE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters. Flammable hydrocarbon gas. Explosive limits: 2 % to 11.1%. Heavier than air (1.5).	1077
1078	REFRIGERANT GAS, N.O.S.	2.2	-	-	274	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A. Different chlorofluorohydrocarbons or other non-flammable, non-toxic gases considered as refrigerant agents.	1078
1079	SULPHUR DIOXIDE	2.3	8	-	-	0	E0	P200	-	-	-	T50	TP19	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic and corrosive gas with a pungent odour. Much heavier than air (2.3). Highly irritating to skin, eyes and mucous membranes.	1079
1080	SULPHUR HEXAFLUORIDE	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Liquefied, non-flammable, odourless gas. Much heavier than air (5.1).	1080
1081	TETRAFLUOROETHYLENE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 11% to 60%. Much heavier than air (3.5). Irritating to skin, eyes and mucous membranes.	1081
1082	TRIFLUOROCHLOROETHYLENE, STABILIZED	2.3	2.1	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic, odourless gas. Explosive limits: 8.4% to 38.7%. Much heavier than air (4.0).	1082
1083	TRIMETHYLAMINE, ANHYDROUS	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas with a fishy odour. Explosive limits: 2% to 12%. Much heavier than air (2.1). Boiling point: 3°C.	1083
1085	VINYL BROMIDE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas. Much heavier than air (3.7). Boiling point: 16°C.	1085
1086	VINYL CHLORIDE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 4% to 31%. Much heavier than air (2.2).	1086
1087	VINYL METHYL ETHER, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable gas. Explosive limits: 2.6% to 39%. Heavier than air (2.0). Boiling point: 6°C.	1087
1088	ACETAL	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E. Colourless, volatile liquid with an agreeable odour. Flashpoint: below -18°C c.c. Explosive limits: 1.6% to 10.4%. Miscible with water.	1088
1089	ACETALDEHYDE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2 TP7	F-E, S-D	Category E. Colourless liquid with a pungent, fruity odour. Flashpoint: -27°C c.c. Explosive limits: 4% to 57%. Boiling point: 21°C. Miscible with water. Harmful if swallowed or by inhalation.	1089

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1090	ACETONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless, clear liquid, with a characteristic mint-like odour. Flashpoint: -20°C to -18°C c.c. Explosive limits: 2.5% to 13%. Miscible with water.	1090
1091	ACETONE OILS	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Light yellow to brownish, oily liquids. Flashpoint: -4°C to 8°C c.c. Immiscible with water.	1091
1092	ACROLEIN, STABILIZED	6.1	3 P	I	354	0	E0	P601	-	-	-	T22	TP2 TP7 TP13 TP35	F-E, S-D	Category D. Clear of living quarters.	Colourless or yellow liquid with a most irritating odour. Flashpoint: -26°C c.c. Explosive limits: 2.8% to 31%. Boiling point: 52°C. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1092
1093	ACRYLONITRILE, STABILIZED	3	6.1	I	-	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless, mobile liquid with a mild pungent odour. Flashpoint: -5°C c.c. Explosive limits: 3% to 17%. Partially miscible with water. Toxic if swallowed, by skin contact or by inhalation. Practice has shown that this substance may leak from packagings that ordinarily are leakproof to other chemicals.	1093
1098	ALLYL ALCOHOL	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid with a pungent mustard-like odour. Flashpoint: 21°C c.c. Explosive limits: 2.5% to 18%. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1098
1099	ALLYL BROMIDE	3	6.1 P	I	-	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category B. Clear of living quarters.	Colourless to light yellow liquid with an irritating odour. Flashpoint: -1°C c.c. Explosive limits: 4.4% to 7.3%. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1099
1100	ALLYL CHLORIDE	3	6.1	I	-	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid with an unpleasant pungent odour. Flashpoint: -29°C c.c. Explosive limits: 3.3% to 11.1%. Boiling point: 44°C. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	1100
1104	AMYL ACETATES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with a pear-or banana-like odour. normal-AMYL ACETATE: flashpoint 25°C c.c. secondary-AMYL ACETATE: flashpoint 32°C c.c. Immiscible with water.	1104
1105	PENTANOLS	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP29	F-E, S-D	Category B.	Colourless liquids with a strong odour. Immiscible with water. tertiary - AMYL ALCOHOL: flashpoint 19°C to 21°C c.c.	1105
1105	PENTANOLS	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above. Explosive limits: 1.2% to 10.5%.	1105
1106	AMYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B.	Colourless, clear liquids. Explosive limits: 2.2% to 22%. normal - AMYLAMINE (1-PENTYLAMINE): flashpoint 4°C c.c. tertiary - AMYLAMINE (3-PENTYLAMINE): flashpoint 2°C c.c. Miscible with water. Harmful by inhalation. Cause burns to skin, eyes and mucous membranes.	1106
1106	AMYLAMINE	3	8	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A.	See entry above. However, irritating to skin, eyes and mucous membranes.	1106
1107	AMYL CHLORIDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless or light brown liquids with an aromatic odour. n-Amylchloride: Flashpoint: 11°C. Explosive limits: normal-AMYL CHLORIDE 1.4% to 8.6%. Immiscible with water.	1107
1108	1-PENTENE (n-AMYLENE)	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless, volatile liquid with a disagreeable odour. Flashpoint: -20°C c.c. Explosive limits: 1.4% to 8.7%. Boiling point: 30°C. Immiscible with water. Irritating to skin, eyes and mucous membranes. Narcotic in high concentrations.	1108
1109	AMYL FORMATES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with a pleasant odour. normal-AMYL FORMATE: flashpoint 27°C c.c. ISOAMYL FORMATE: flashpoint 26°C c.c. Explosive limits: 1.7% to 10%. Immiscible with water.	1109



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1110	n-AMYL METHYL KETONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 49°C c.c. Immiscible with water.	1110
1111	AMYL MERCAPTAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	Colourless to yellow liquids with an extremely disagreeable garlic-like odour. tertiary-AMYL MERCAPTAN: flashpoint-7°C c.c. normal-AMYL MERCAPTAN: flashpoint 19°C c.c. ISOAMYL MERCAPTAN: flashpoint 18°C c.c. Immiscible with water. These substances may leak from packagings that ordinarily are leakproof to other chemicals.	1111
1112	AMYL NITRATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Clear of living quarters.	Colourless liquids with an ether-like odour normal - AMYLNITRATE: flashpoint 48°C c.c.; ISOAMYL NITRATE: flashpoint 52°C c.c. Immiscible with water. Harmful by inhalation.	1112
1113	AMYL NITRITE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E. Clear of living quarters.	Yellowish, transparent, volatile liquid with a fragrant fruity odour. Flashpoint of the pure ISOAMYL NITRITE:-20°C c.c. Flashpoint of pure normal -AMYL NITRITE: 10°C c.c. Decomposes on exposure to air, light or water, evolving toxic nitrous fumes which are orange in colour. Immiscible with water. Harmful by inhalation.	1113
1114	BENZENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with a characteristic odour. Flashpoint: -11°C c.c. Explosive limits: 1.4% to 8%. Freezing point 5°C, flashes below its freezing point. Immiscible with water. Narcotic. Exposure to this substance may produce serious chronic effects of a toxic nature.	1114
1120	BUTANOLS	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP29	F-E, S-D	Category B.	Colourless liquids with a disagreeable odour. Explosive limits: normal - BUTANOL 1.4% to 11.2%. secondary - BUTANOL 1.7% to 9.8%. tertiary - BUTANOL 2.4% to 8%. tertiary - BUTANOL solidifies at about 25°C. normal - BUTANOL is immiscible with water. secondary - BUTANOL is immiscible with water. tertiary - BUTANOL is miscible with water. Irritating to skin, eyes and mucous membranes.	1120
1120	BUTANOLS	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1120
1123	BUTYL ACETATES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids with a pineapple-like odour. Immiscible with water. normal - BUTYL ACETATE: flashpoint 27°C c.c. Explosive limits: 1.5% to 15%.	1123
1123	BUTYL ACETATES	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1123
1125	n-BUTYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Flashpoint -9°C c.c. Explosive limits 1.7% to 10%. Colourless, volatile liquid with an ammonia-like odour. Miscible with water. Causes burns to skin, eyes and mucous membranes.	1125
1126	1-BROMOBUTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless to pale straw-coloured, clear liquid. Flashpoint: 13°C c.c. Explosive limits: 2.6% to 6.6%. Immiscible with water. Narcotic.	1126
1127	CHLOROBUTANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. tertiary-BUTYL CHLORIDE: flashpoint -30°C c.c., boiling point 51°C. Immiscible with water.	1127
1128	n-BUTYL FORMATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 18°C c.c. Explosive limits: 1.6% to 8.3%. Immiscible with water.	1128
1129	BUTYRALDEHYDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a characteristic pungent odour. Flashpoint: -7°C c.c. Explosive limits: 1.4% to 12.5%. Immiscible with water.	1129
1130	CAMPHOR OIL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless oil with a characteristic odour. Flash point: 47°C c.c. Immiscible with water.	1130

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1131	CARBON DISULPHIDE	3	6.1	I	-	0	E0	P001	PP31	-	-	T14	TP2 TP7 TP13	F-E, S-D	Category D. Clear of living quarters. "Separated longitudinally by an intervening complete compartment or hold from" Class 1.	Colourless or faintly yellow, clear liquid, almost odourless when pure; the commercial substance has a strong disagreeable odour. Flash point: -30°C c.c. Explosive limits: 1% to 60%. Boiling point: 46°C. Ignition temperature: 100°C. Immiscible with water. Vapours are heavier than air, will travel a considerable distance to a source of ignition and will flash back. Vapours may be ignited by contact with an ordinary light bulb or a warm steam pipe. Toxic if swallowed, by skin contact or by inhalation.	1131
1133	ADHESIVES containing flammable liquid	3	-	I	-	500 ml	E3	P001	-	-	-	T11	TP1 TP8 TP27	F-E, S-D	Category E.	Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.	1133
1133	ADHESIVES containing flammable liquid	3	-	II	-	5 l	E2	P001	PP1	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	See entry above.	1133
1133	ADHESIVES containing flammable liquid	3	-	III	223 955	5 l	E1	P001 LP01	PP1	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1133
1134	CHLOROBENZENE	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with an almond-like odour. Flash point: 29°C c.c. Explosive limits: 1.3% to 11%. Immiscible with water.	1134
1135	ETHYLENE CHLOROXYDRIN	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Colourless flammable liquid with a faint, ethereal odour. Flashpoint: 60°C o.c. Explosive limits: 4.9% to 15.9%. Miscible with water. When involved in a fire, evolves extremely toxic (phosgene) and corrosive (hydrogen chloride) fumes. Highly toxic if swallowed, by skin contact or by inhalation.	1135
1136	COAL TAR DISTILLATES, FLAMMABLE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category B.	Immiscible with water. May form extremely sensitive compounds with heavy metals or their salts.	1136
1136	COAL TAR DISTILLATES, FLAMMABLE	3	-	III	223 955	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-E	Category A.	See entry above.	1136
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under-coating, drum or barrel lining)	3	-	I	-	500 ml	E3	P001	-	-	-	T11	TP1 TP8 TP27	F-E, S-E	Category E.	Miscibility with water depends upon the composition.	1139
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under-coating, drum or barrel lining)	3	-	II	-	5 l	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-E	Category B.	See entry above.	1139
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under-coating, drum or barrel lining)	3	-	III	955	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1139
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	3 P	I	324 354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters.	Colourless, mobile liquid with a pungent odour. Turns to pale yellow in contact with light and air. Miscible with water. Flashpoint: 13°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. May cause lung damage.	1143
1144	CROTONYLENE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless liquid. Flashpoint: -53°C c.c. Explosive limits: 1.4% to .... Boiling point: 27°C. Immiscible with water.	1144
1145	CYCLOHEXANE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless, mobile liquid with a sweet aromatic odour. Flashpoint: -18°C c.c. Explosive limits: 1.2% to 8.4%. Immiscible with water. Slightly irritating to skin, eyes and mucous membranes. Narcotic in high concentrations.	1145

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1146	CYCLOPENTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category E.	Colourless liquid with a pungent odour. Flashpoint: below -18°C c.c. Explosive limits: 1.4% to 8%. Boiling point: 49°C. Immiscible with water. Irritating to skin, eyes and mucous membranes. Narcotic in high concentrations.	1146
1147	DECAHYDRONAPHTHALENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with an aromatic odour. Flashpoint: 52°C to 57°C c.c. Explosive limits: 0.7% to 4.9%. Immiscible with water. Harmful by inhalation.	1147
1148	DIACETONE ALCOHOL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Explosive limits: 1.4% to 8%. Miscible with water.	1148
1148	DIACETONE ALCOHOL	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1148
1149	DIBUTYL ETHERS	3	-	III	-	5 ℓ	E1	P001	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with a mild ether-like odour. Explosive limits: 0.9% to 8.5%. Immiscible with water. normal - DIBUTYL ETHER: flashpoint 25°C c.c.	1149
1150	1,2-DICHLOROETHYLENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category B.	Colourless liquid with a chloroform-like odour. Flashpoint: 6°C c.c. Explosive limits: 5.6% to 16%. Immiscible with water. Boiling range: 48°C to 61°C.	1150
1152	DICHLOROPENTANES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Light yellow liquids. 1,5-DICHLOROPENTANE: flashpoint 26°C c.c. Immiscible with water.	1152
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category A.	Colourless liquid with an ether-like odour. Flashpoint: 35°C c.c. Immiscible with water.	1153
1153	ETHYLENE GLYCOL DIETHYL ETHER	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1153
1154	DIETHYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category E. Clear of living quarters.	Colourless liquid with an ammonia-like odour. Flashpoint: -39°C c.c. Explosive limits: 1.7% to 10.1%. Boiling point: 55°C. Miscible with water. Harmful if swallowed. Causes burns to skin, eyes and mucous membranes. Higher concentrations cause dangerous lung irritation.	1154
1155	DIETHYL ETHER (ETHYL ETHER)	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E. Clear of living quarters.	Colourless, volatile and mobile liquid with a pleasant aromatic odour. Flashpoint: -40°C c.c. Explosive limits: 1.7% to 48%. Boiling point: 34°C. Immiscible with water. In the presence of oxygen or on long standing or exposure to sunlight, unstable peroxides sometimes form; these may explode spontaneously or when heated. Strongly narcotic. Readily ignited by static electricity.	1155
1156	DIETHYL KETONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, mobile liquid. Flashpoint: 13°C c.c. Explosive limits: 1.6% to.... Immiscible with water.	1156
1157	DIISOBUTYL KETONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 49°C c.c. Explosive limits: 0.8% to 7.1%. Immiscible with water.	1157
1158	DIISOPROPYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B.	Colourless, volatile liquid with a fishy odour. Flashpoint: -7°C c.c. Explosive limits: 1.1% to 7.1%. Partially miscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	1158
1159	DIISOPROPYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid with an ether-like odour. Flashpoint: -29°C c.c. Explosive limits: 1.1% to 21%. Immiscible with water. In the presence of oxygen or on long standing or exposure to sunlight, unstable peroxides sometimes form; these may explode spontaneously or when heated. Strongly narcotic. Readily ignited by static electricity.	1159

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
1160	DIMETHYLAMINE, AQUEOUS SOLUTION	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. "Separated from" acids. Aqueous solution of a flammable gas with an ammonia-like odour. Flashpoint for 60% solution in water: -32°C c.c. Explosive limits: 2.8% to 14.4%. Boiling point for 60% solution in water: 36°C. Flashpoint for 25% solution in water: 0°C c.c. Miscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1160
1161	DIMETHYL CARBONATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Immiscible with water. Flashpoint: 18°C c.c.	1161
1162	DIMETHYLDICHLOROSILANE	3	8	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category B. Clear of living quarters. Colourless liquid with a pungent odour. Flashpoint: -9°C c.c. Explosive limits: 1.4% to 9.5%. Immiscible with water. Reacts with water to form a complex mixture of dimethylsiloxanes and evolves hydrogen chloride, a toxic and corrosive gas. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	1162
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	3/8 P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1 and class 8. "Separated from" acids. Colourless liquid with an ammonia-like odour. Flashpoint: -18°C c.c. Explosive limits: 2% to 95%. Miscible with water, generating heat. Reacts violently with acids. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes. May react dangerously with oxidizing substances.	1163
1164	DIMETHYL SULPHIDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP2	F-E, S-D	Category E. Clear of living quarters. Colourless liquid with a disagreeable odour. Flashpoint: -37°C c.c. Explosive limits: 2.2% to 19.7%. Boiling point: 37°C. Immiscible with water. When involved in a fire, evolves toxic gases. Narcotic in high concentrations.	1164
1165	DIOXANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid with an ether-like odour. Flashpoint: 12°C c.c. Explosive limits: 2% to 22%. Miscible with water. Harmful by inhalation.	1165
1166	DIOXOLANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters. Colourless liquid. Flashpoint: 2°C c.c. Miscible with water. Harmful by inhalation.	1166
1167	DIVINYL ETHER, STABILIZED	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E. Clear of living quarters. Colourless, clear liquid with a characteristic odour. Flashpoint: -30°C c.c. Explosive limits: 1.7% to 27%. Boiling point: 30°C. Immiscible with water. In the presence of oxygen or on long standing or exposure to sunlight, unstable peroxides sometimes form; these may explode spontaneously or when heated. Strongly narcotic. Readily ignited by static electricity.	1167
1169	EXTRACTS, AROMATIC, LIQUID	3	-	II	-	5 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B. Usually consist of alcoholic solutions. Miscibility with water depends upon the composition.	1169
1169	EXTRACTS, AROMATIC, LIQUID	3	-	III	223 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. See entry above.	1169
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	-	II	144	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category A. Colourless, volatile liquids. Pure ETHANOL: flashpoint 13°C c.c. Explosive limits: 3.3% to 19%. Miscible with water.	1170
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3	-	III	144 223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. See entry above.	1170
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 40°C c.c. Explosive limits: 1.7% to 15.6%. Miscible with water.	1171
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 51°C c.c. Explosive limits: 1.7% to 10.1%. Partially miscible with water.	1172
1173	ETHYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid with a fragrant odour. Flashpoint: -4°C c.c. Explosive limits: 2.18% to 11.5%. Immiscible with water.	1173

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1175	ETHYLBENZENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with an aromatic odour. Flashpoint: 22°C c.c. Explosive limits: 1% to 6.7%. Immiscible with water.	1175
1176	ETHYL BORATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 11°C c.c. Immiscible with water.	1176
1177	2-ETHYLBUTYL ACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 54°C o.c. Immiscible with water.	1177
1178	2-ETHYLBUTYRALDEHYDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 11°C c.c. Explosive limits: 1.2% to 7.7%. Immiscible with water.	1178
1179	ETHYL BUTYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -1°C c.c. Immiscible with water.	1179
1180	ETHYL BUTYRATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless, volatile liquid with a pineapple-like odour. Flashpoint: 26°C c.c. Immiscible with water.	1180
1181	ETHYL CHLOROACETATE	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category A.	Colourless, flammable liquid with a pungent and fruity odour. Flashpoint: 54°C c.c. Immiscible with water. When heated, evolves toxic and corrosive fumes. Toxic if swallowed, by skin contact or by inhalation.	1181
1182	ETHYL CHLOROFORMATE	6.1	3/8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Colourless liquid. Flashpoint: 16°C c.c. Reacts and decomposes with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1182
1183	ETHYLDICHLOROSILANE	4.3	3/8	I	-	0	E0	P401	PP31	-	-	T14	TP2 TP7 TP13	F-G, S-O	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" classes 3, 4.1 and 8.	Colourless, very volatile liquid with a pungent odour. Flashpoint: -1°C c.c. Immiscible with water. Reacts violently with water or steam to produce heat which may lead to self-ignition; toxic and corrosive fumes will be evolved. May react vigorously in contact with oxidizing substances. Causes burns to skin, eyes and mucous membranes.	1183
1184	ETHYLENE DICHLORIDE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with a chloroform-like odour. Flashpoint: 13°C c.c. Explosive limits: 6.2% to 15.9%. Immiscible with water. Toxic by inhalation. Irritating to skin, eyes and mucous membranes.	1184
1185	ETHYLENEIMINE, STABILIZED	6.1	3	I	354	0	E0	P601	-	-	-	T22	TP2 TP13	F-E, S-D	Category D. Clear of living quarters.	Colourless oily flammable liquid with a pungent ammonia-like odour. Flashpoint: -13°C c.c. Boiling point: 55°C. Explosive limits: 3.6% to 6.0%. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1185
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 38°C c.c. Explosive limits: 1.8% to 20%. Miscible with water.	1188
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a characteristic odour. Flashpoint: 44°C c.c. Explosive limits: 1.7% to 8.2%. Miscible with water.	1189
1190	ETHYL FORMATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless liquid with a pleasant aromatic odour. Flashpoint: -20°C c.c. Explosive limits: 3.5% to 16.5%. Boiling point: 54°C. Immiscible with water.	1190
1191	OCTYL ALDEHYDES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with a characteristic odour. Flashpoint: 44°C to 52°C c.c. Explosive limits: 0.9% to 7.2%. Immiscible with water.	1191
1192	ETHYL LACTATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 46°C c.c. Explosive limits: 1.5% to 11.4%. Miscible with water.	1192

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -1°C c.c. Explosive limits: 1.8% to 11.5%. Miscible with water.	1193
1194	ETHYL NITRITE SOLUTION	3	6.1	I	900	0	E0	P001	-	-	-	-	-	F-E, S-D	Category D. Clear of living quarters.	Alcoholic solution of ethyl nitrite. Extremely volatile, with an aromatic, ethereal odour. Explosive limits of the pure product: 3% to 50%. Boiling point of pure product: 17°C. Miscible or partially miscible with water. Decomposes under exposure to air, light, water or heat to evolve toxic nitrous fumes. Toxic if swallowed, by skin contact or by inhalation. Inhalation of ethyl nitrite vapours, even in small quantities, rapidly affects the heart and can be dangerous. Transport of ETHYL NITRITE pure is prohibited.	1194
1195	ETHYL PROPIONATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pineapple-like odour. Flashpoint: 12°C c.c. Explosive limits: 1.8% to 11%. Immiscible with water.	1195
1196	ETHYLTRICHLOROSILANE	3	8	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid with a pungent odour. Flashpoint: 14°C c.c. Readily hydrolysed by moisture, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Causes burns to skin and eyes. Irritating to mucous membranes.	1196
1197	EXTRACTS, FLAVOURING, LIQUID	3	-	II	-	5 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Usually consist of alcoholic solutions. Miscibility with water depends upon the composition.	1197
1197	EXTRACTS, FLAVOURING, LIQUID	3	-	III	223 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1197
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Clear of living quarters.	Colourless liquids with a pungent odour. Flashpoint: 32-60°C c.c. Miscible with water. Irritating to skin, eyes and mucous membranes.	1198
1199	FURALDEHYDES	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category A.	Colourless or reddish-brown, mobile liquid with a pungent odour. Miscible with water. Explosive limits for 2-FURALDEHYDE: 2.1% to 19.3%. Flashpoints: 2-FURALDEHYDE 60°C c.c., 3-FURALDEHYDE 48°C c.c. Toxic if swallowed, by skin contact or by inhalation.	1199
1201	FUSEL OIL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, oily liquid with a disagreeable odour. A mixture consisting of amyl alcohols. Immiscible with water.	1201
1201	FUSEL OIL	3	-	III	223 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1201
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	3	-	III	363	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Immiscible with water.	1202
1203	MOTOR SPIRIT or GASOLINE or PETROL	3	-	II	243 363	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category E.	Immiscible with water.	1203
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3	-	II	-	1 ℓ	E0	P001	PP5	IBC02	-	-	-	F-E, S-D	Category B.	Immiscible with water. Ignites readily. When involved in a fire, evolves toxic nitrous fumes. Not explosive in this state but damage to, or leakage from, a package may allow solvent to evaporate and thus leave the nitroglycerin in an explosive state.	1204
1206	HEPTANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, volatile liquids. Explosive limits: 1.1%-6.7%. n-HEPTANE: flashpoint -4°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	1206
1207	HEXALDEHYDE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a pungent odour. Flashpoint: 32°C c.c. Immiscible with water.	1207

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1208	HEXANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless, volatile liquids with a faint odour. Explosive limits: 1.1% to 7.5%. n-HEXANE: flashpoint -22°C c.c. boiling point 69°C. NEOHEXANE: flashpoint -48°C c.c. boiling point 50°C. Immiscible with water. Slightly irritating to skin, eyes and mucous membranes.	1208
1210	PRINTING INK flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	-	I	163	500 ml	E3	P001	-	-	-	T11	TP1 TP8	F-E, S-D	Category E.	Fluid or viscous liquid containing colouring matter in solution or suspension. Miscibility with water depends upon the solvent.	1210
1210	PRINTING INK flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	-	II	163	5 ℓ	E2	P001	PP1	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	See entry above.	1210
1210	PRINTING INK flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	-	III	163 223 955	5 ℓ	E1	P001 LP01	PP1	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1210
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a sweet odour. Flashpoint: 28°C c.c. Explosive limits: 1.2% to 10.9%. Partially miscible with water.	1212
1213	ISOBUTYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pineapple-like odour. Flashpoint: 18°C c.c. Explosive limits: 1.3% to 10.5%. Immiscible with water.	1213
1214	ISOBUTYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid. Flashpoint: -9°C c.c. Explosive limits: 3.4% to 9%. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	1214
1216	ISOCTENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Immiscible with water.	1216
1218	ISOPRENE, STABILIZED	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless, volatile liquid. Flashpoint: -48°C c.c. Explosive limits: 1.5% to 9.7%. Boiling point: 34°C. Immiscible with water.	1218
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, mobile liquid. Flashpoint: 12°C c.c. Explosive limits: 2% to 12%. Miscible with water.	1219
1220	ISOPROPYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with an aromatic odour. Flashpoint: 11°C c.c. Explosive limits: 1.8% to 7.8%. Immiscible with water.	1220
1221	ISOPROPYLAMINE	3	8	I	-	0	E0	P001	-	-	-	T11	TP2	F-E, S-C	Category E. Clear of living quarters.	Colourless, volatile liquid with an ammonia-like odour. Flashpoint: -37°C c.c. Explosive limits: 2.3% to 10.4%. Boiling point: 32°C. Miscible with water. Harmful if swallowed. Causes burns to skin, eyes and mucous membranes.	1221
1222	ISOPROPYL NITRATE	3	-	II	26	1 ℓ	E2	P001	-	-	-	-	-	F-E, S-D	Category D.	Colourless liquid. Flashpoint: 12°C c.c. Explosive limits: up to 100%. Immiscible with water. May explode on heating. Harmful by inhalation.	1222
1223	KEROSENE	3	-	III	363	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP2	F-E, S-E	Category A.	Immiscible with water.	1223
1224	KETONES, LIQUID, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B.	-	1224
1224	KETONES, LIQUID, N.O.S.	3	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	-	1224

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S	3	6.1	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-D	Category B. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	Colourless to yellow liquids with a garlic odour. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	1228
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S	3	6.1	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-D	Category B. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	See entry above.	1228
1229	MESITYL OXIDE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless, oily liquid with a sweet odour. Flashpoint: 32°C c.c. Miscible with water.	1229
1230	METHANOL	3	6.1	II	279	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category B. Clear of living quarters.	Colourless, volatile liquid. Flashpoint: 12°C c.c. Explosive limits: 6% to 36.5%. Miscible with water. Toxic if swallowed; may cause blindness. Avoid skin contact.	1230
1231	METHYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, volatile liquid with a fragrant odour. Flashpoint: -10°C c.c. Explosive limits: 3% to 16%. Miscible with water.	1231
1233	METHYLAMYL ACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 43°C o.c. Immiscible with water.	1233
1234	METHYLAL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP2	F-E, S-D	Category E.	Colourless, volatile liquid with a chloroform-like odour. Flashpoint: -28°C c.c. Explosive limits: 3.6% to 12.6%. Boiling point: 42°C. Miscible with water. Irritating to skin, eyes and mucous membranes.	1234
1235	METHYLAMINE, AQUEOUS SOLUTION	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category E. "Separated from" mercury and mercury compounds. "Separated from" acids.	Aqueous solution of a flammable gas having an ammonia-like odour. Explosive limits: 5% to 20.7% (pure product). Boiling point: -7°C (pure product). Commercial product is a 40% solution with: boiling point 48°C, flashpoint -13°C c.c. Miscible with water. May react explosively with mercury. Harmful by inhalation. Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	1235
1237	METHYL BUTYRATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 14°C c.c. Immiscible with water.	1237
1238	METHYL CHLOROFORMATE	6.1	3/8	I	354	0	E0	P602	-	-	-	T22	TP2 TP13 TP35	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Colourless liquid. Flashpoint: 5°C c.c. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1238
1239	METHYL CHLOROMETHYL ETHER	6.1	3	I	354	0	E0	P602	-	-	-	T22	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid. Flashpoint: below -18°C c.c. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1239
1242	METHYLDICHLOROSILANE	4.3	3/8	I	-	0	E0	P401	PP31	-	-	T14	TP2 TP7 TP13	F-G, S-O	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" classes 3, 4.1 and 8.	Colourless, very volatile liquid with a pungent odour. Flashpoint: -26°C c.c. Explosive limits: 4.5% to 70%. Boiling point: 41°C. Immiscible with water. Reacts violently with water or steam to produce heat which may lead to self-ignition; toxic and corrosive fumes will be evolved. May react vigorously in contact with oxidizing substances. Causes burns to skin, eyes and mucous membranes.	1242
1243	METHYL FORMATE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless liquid with an agreeable odour. Flashpoint: -32°C c.c. Explosive limits: 5% to 22.7%. Boiling point: 32°C. Miscible with water.	1243
1244	METHYLHYDRAZINE	6.1	3/8	I	354	0	E0	P602	-	-	-	T22	TP2 TP13 TP35	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1 and class 8. "Separated from" acids.	Colourless liquid with an ammonia-like odour. Flashpoint: 20°C c.c. Explosive limits: 2.5% to 98%. Miscible with water. Reacts violently with acids. May react dangerously with oxidizing substances. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1244



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1245	METHYL ISOBUTYL KETONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pleasant odour. Flashpoint: 14°C c.c. Explosive limits: 1.4% to 7.5%. Immiscible with water.	1245
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pleasant odour. Explosive limits: 1.8% to 9%. Immiscible with water.	1246
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless, volatile liquid. Flashpoint: 8°C c.c. Explosive limits: 1.5% to 11.6%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	1247
1248	METHYL PROPIONATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -2°C c.c. Explosive limits: 2.4% to 13%. Immiscible with water.	1248
1249	METHYL PROPYL KETONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 7°C c.c. Explosive limits: 1.5% to 8.2%. Immiscible with water.	1249
1250	METHYLTRICHLOROSILANE	3	8	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid with a pungent odour. Flashpoint: 8°C o.c. Explosive limits: 5.1% to 20%. Immiscible with water. Readily hydrolyzed by moisture evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Causes burns to skin and eyes. Irritating to mucous membranes.	1250
1251	METHYL VINYL KETONE, STABILIZED	6.1	3/8	I	354	0	E0	P601	-	-	-	T22	TP2 TP13 TP37	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Colourless liquid with a pungent odour. Miscible with water. Explosive limits: 2.1% to 15.6%. Flashpoint: -7°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1251
1259	NICKEL CARBONYL	6.1	3 P	I	-	0	E5	P601	-	-	-	-	-	F-E, S-D	Category D. Clear of living quarters. "Separated longitudinally by an intervening complete compartment or hold from" Class 1.	Colourless or yellow, volatile, flammable liquid. Flashpoint: below -20°C c.c. Oxidizes in air and explodes at a temperature of 60°C. Lower explosive limit: 2.0%. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1259
1261	NITROMETHANE	3	-	II	26	1 ℓ	E2	P001	-	-	-	-	-	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 35°C c.c. Explosive Limits: 7.1% to 63%. Miscible with water. Fire and explosion hazard if package is ruptured.	1261
1262	OCTANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category B.	Colourless liquids. Explosive limits: 1% to 6.5%. ISOCTANE: flashpoint -12°C c.c. n-OCTANE: flashpoint 13°C c.c. Immiscible with water.	1262
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3	-	I	163	500 mℓ	E3	P001	-	-	-	T11	TP1 TP8 TP27	F-E, S-E	Category E.	Miscibility with water depends upon the composition.	1263
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3	-	II	163	5 ℓ	E2	P001	PP1	IBC02	-	T4	TP1 TP8 TP28	F-E, S-E	Category B.	See entry above.	1263
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3	-	III	163 223 955	5 ℓ	E1	P001 LP01	PP1	IBC03	-	T2	TP1 TP29	F-E, S-E	Category A.	See entry above.	1263
1264	PARALDEHYDE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 27°C c.c. Explosive limits: 1.3% to... Miscible with water.	1264
1265	PENTANES, liquid	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless liquids with a paraffin-like odour. Explosive limits: 1.4% to 8%. ISOPENTANE (2-METHYLBUTANE): boiling point 28°C. Immiscible with water. Slightly irritating to skin, eyes and mucous membranes. Narcotic in high concentrations.	1265

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1265	PENTANES, liquid	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	See entry above. Normal-PENTANE: boiling point 36°C.	1265
1266	PERFUMERY PRODUCTS with flammable solvents	3	-	II	163	5 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Miscibility with water depends upon the composition.	1266
1266	PERFUMERY PRODUCTS with flammable solvents	3	-	III	163 223 904 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1266
1267	PETROLEUM CRUDE OIL	3	-	I	357	500 ml	E3	P001	-	-	-	T11	TP1 TP8	F-E, S-E	Category E.	Immiscible with water.	1267
1267	PETROLEUM CRUDE OIL	3	-	II	357	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-E	Category B.	See entry above.	1267
1267	PETROLEUM CRUDE OIL	3	-	III	223 357	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1267
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	-	I	363	500 ml	E3	P001	-	-	-	T11	TP1 TP8	F-E, S-E	Category E.	Immiscible with water.	1268
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	-	II	363	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-E	Category B.	See entry above.	1268
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3	-	III	223 363 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-E	Category A.	See entry above.	1268
1272	PINE OIL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Volatile oils with characteristic odours. Flashpoint: 57°C to 60°C c.c. Immiscible with water.	1272
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Explosive limits: 2% to 12%. Flashpoint: 15°C to 23°C c.c. Miscible with water.	1274
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above. Flashpoint: 23°C to 26°C c.c.	1274
1275	PROPIONALDEHYDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category E.	Colourless liquid with a pungent odour. Flashpoint: below-18°C c.c. Explosive limits: 2.3% to 21%. Boiling point: 49°C. Miscible with water. Irritating to skin, eyes and mucous membranes.	1275
1276	n-PROPYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, clear liquid with a pleasant odour. Flashpoint: 10°C c.c. Explosive limits: 1.8% to 8%. Immiscible with water.	1276
1277	PROPYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: below-18°C c.c. Explosive limits: 2% to 10.4%. Boiling point: 48°C. Miscible with water. Harmful if swallowed. Causes burns to skin, eyes and mucous membranes.	1277
1278	1-CHLOROPROPANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP2	F-E, S-D	Category E.	Colourless liquid with a chloroform-like odour. Flashpoint: -18°C c.c. Explosive limits: 2.6% to 10.5%. Boiling point: 47°C. Immiscible with water.	1278

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1279	1,2-DICHLOROPROPANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 15°C c.c. Immiscible with water. Harmful by inhalation. Irritating to skin and eyes.	1279
1280	PROPYLENE OXIDE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2 TP7	F-E, S-D	Category E. Clear of living quarters.	Colourless, volatile liquid with an ether-like odour. Flashpoint: below -18°C c.c. Explosive limits: 2% to 22%. Boiling point: 34°C. Partially miscible with water.	1280
1281	PROPYL FORMATES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids with a pleasant odour. Explosive limits: 2.4% to 7.8%. Miscibility with water depends upon the composition. Irritating to skin, eyes and mucous membranes.	1281
1282	PYRIDINE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP2	F-E, S-D	Category B. Clear of living quarters.	Colourless or slightly yellow liquid with a pungent odour. Flashpoint: 17°C c.c. Explosive limits: 1.8% to 12.4%. Miscible with water. Harmful by inhalation.	1282
1286	ROSIN OIL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category B.	Colourless to brown viscous liquid. Immiscible with water.	1286
1286	ROSIN OIL	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1286
1287	RUBBER SOLUTION	3	-	II	-	5 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Miscibility with water depends upon the composition.	1287
1287	RUBBER SOLUTION	3	-	III	223 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1287
1288	SHALE OIL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-E	Category B.	Immiscible with water.	1288
1288	SHALE OIL	3	-	III	223	5 L	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1288
1289	SODIUM METHYLATE SOLUTION in alcohol	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8	F-E, S-C	Category B.	Reacts violently with water. Causes burns to skin, eyes and mucous membranes.	1289
1289	SODIUM METHYLATE SOLUTION in alcohol	3	8	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A.	See entry above. Irritating to skin, eyes and mucous membranes.	1289
1292	TETRAETHYL SILICATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 37°C c.c. Explosive limits: 1.3% to 23%. Immiscible with water.	1292
1293	TINCTURES, MEDICINAL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Miscibility with water depends upon the composition.	1293
1293	TINCTURES, MEDICINAL	3	-	III	904 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1293
1294	TOLUENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a benzene-like odour. Flashpoint: 7°C c.c. Explosive limits: 1.27% to 7%. Immiscible with water.	1294

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers			Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)			Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1295	TRICHLOROSILANE	4.3	8/3	I	-	0	E0	P401	PP31	-	-	T14	TP2 TP7 TP13	F-G, S-O	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" classes 3, 4.1 and 8. See 7.2.6.3.2.	Colourless, very volatile, flammable and corrosive liquid. Flashpoint: below-50°C. Explosive limits: 1.2% to 90.5%. Boiling point: 32°C. Reacts with water or steam to produce heat, which may lead to self-ignition; toxic and corrosive fumes will be evolved. May react vigorously in contact with oxidizing substances. Causes burns to skin, eyes and mucous membranes.	1295
1296	TRIETHYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid with a strong ammonia-like odour. Flashpoint: -11°C c.c. Explosive limits: 1.2% to 8%. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	1296
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION not more than 50% trimethylamine, by mass	3	8	I	-	0	E0	P001	-	-	-	T11	TP1	F-E, S-C	Category D. Clear of living quarters. "Separated from" mercury and mercury compounds.	Aqueous solution of a flammable gas with an ammonia-like odour. Flashpoint depending on percentage of dissolved gas. May react explosively with mercury. Miscible with water. An aqueous solution of 45% TRIMETHYLAMINE, by mass, has a flashpoint of -45°C c.c. and a boiling point of 30°C (applicable to PG I only). Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	1297
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION not more than 50% trimethylamine, by mass	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters. "Separated from" mercury and mercury compounds.	See entry above.	1297
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION not more than 50% trimethylamine, by mass	3	8	III	223	5 ℓ	E1	P001	-	IBC03	-	T7	TP1	F-E, S-C	Category A. Clear of living quarters. "Separated from" mercury and mercury compounds.	See entry above. Irritating to skin, eyes and mucous membranes.	1297
1298	TRIMETHYLCHLOROSILANE	3	8	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: below-18°C c.c. Explosive limits: 1.8% to 6%. Boiling point: 57°C. Immiscible with water. Readily hydrolysed by moisture, evolving hydrogen chloride, a toxic and corrosive gas. Causes burns to skin, eyes and mucous membranes.	1298
1299	TURPENTINE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid. Flashpoint: 35°C c.c. Mixture of resin and volatile oils. Immiscible with water.	1299
1300	TURPENTINE SUBSTITUTE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category B.	Immiscible with water.	1300
1300	TURPENTINE SUBSTITUTE	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1300
1301	VINYL ACETATE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless to light yellow liquid. Flashpoint: -8°C c.c. Explosive limits: 2.6% to 14%. Immiscible with water.	1301
1302	VINYL ETHYL ETHER, STABILIZED	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category D.	Colourless liquid. Flashpoint: below-18°C c.c. Explosive limits: 1.7% to 28%. Boiling point: 33°C. Immiscible with water. Extremely reactive; may polymerize.	1302
1303	VINYLDENE CHLORIDE, STABILIZED	3	-	I	-	0	E3	P001	-	-	-	T12	TP2 TP7	F-E, S-D	Category E. Clear of living quarters.	Colourless to straw-coloured, volatile liquid with a sweet odour. Flashpoint: -28°C c.c. Explosive limits: 6.5% to 15.5%. Boiling point: 32°C. Immiscible with water.	1303
1304	VINYL ISOBUTYL ETHER, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -9°C o.c. Immiscible with water.	1304
1305	VINYLTRICHLOROSILANE	3	8	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category B. Clear of living quarters.	Colourless, pale yellow or pink liquid with a pungent odour. Flashpoint: 11°C c.c. Explosive limits: 3% to.... Readily hydrolysed by moisture, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Immiscible with water. In the presence of moisture, corrosive to most metals.	1305
1306	WOOD PRESERVATIVES, LIQUID	3	-	II	-	5 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	Miscibility with water depends upon the composition. Harmful by inhalation.	1306

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1306	WOOD PRESERVATIVES, LIQUID	3	-	III	223 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	1306
1307	XYLENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Flashpoint: 17°C to 23°C c.c. Explosive limits: 1.1% to 7%. Immiscible with water.	1307
1307	XYLENES	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above. Flashpoint: 23°C to 30°C c.c.	1307
1308	ZIRCONIUM, SUSPENDED IN A FLAMMABLE LIQUID	3	-	I	-	0	E3	P001	PP33	-	-	-	-	F-E, S-D	Category D.	Finely divided zirconium metal in a flammable liquid. Immiscible with water. Spillage is liable to self-ignition.	1308
1308	ZIRCONIUM, SUSPENDED IN A FLAMMABLE LIQUID	3	-	II	-	1 ℓ	E2	P001	PP33	-	-	-	-	F-E, S-D	Category B.	See entry above.	1308
1308	ZIRCONIUM, SUSPENDED IN A FLAMMABLE LIQUID	3	-	III	223	5 ℓ	E1	P001	-	-	-	-	-	F-E, S-D	Category B.	See entry above.	1308
1309	ALUMINIUM POWDER, COATED	4.1	-	II	-	1 kg	E2	P002	PP38	IBC08	B2 B4	T3	TP33	F-G, S-G	Category A. Keep as dry as reasonably practicable. "Away from" liquid halogenated hydrocarbons. "Separated from" class 5.1, acids, alkalis and iron oxide.	If uncoated it possesses the property of evolving hydrogen gas when in contact with water, especially seawater; if treated with oil or wax it does not at ordinary temperatures. Reacts readily with acids and caustic alkalis, evolving hydrogen, a flammable gas. Reacts readily with iron oxide producing a thermite effect. May form explosive mixtures with oxidizing substances. In the event of breakage of receptacles, the scattered powder is readily ignited by sparks or open flame and may give rise to an explosive atmosphere.	1309
1309	ALUMINIUM POWDER, COATED	4.1	-	III	223	5 kg	E1	P002 LP02	PP11 PP38	IBC08	B3	T1	TP33	F-G, S-G	Category A. Keep as dry as reasonably practicable. "Away from" liquid halogenated hydrocarbons. "Separated from" class 5.1, acids, alkalis and iron oxide.	See entry above.	1309
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	1310
1312	BORNEOL	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-I	Category A.	White, translucent lumps. Camphor-like odour. Insoluble in water. Harmful by ingestion.	1312
1313	CALCIUM RESINATE	4.1	-	III	-	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-I	Category A.	Yellowish-white, amorphous powder or lumps. Insoluble in water. Liable to spontaneous heating. Irritating to skin and mucous membranes.	1313
1314	CALCIUM RESINATE, FUSED	4.1	-	III	-	5 kg	E1	P002	-	IBC04	-	T1	TP33	F-A, S-I	Category A.	Yellowish-white, amorphous powder or lumps. Insoluble in water. Liable to spontaneous heating. Irritating to skin and mucous membranes.	1314
1318	COBALT RESINATE, PRECIPITATED	4.1	-	III	-	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-I	Category A.	Dark brownish-black solid. Insoluble in water. Readily combustible; may ignite spontaneously if contaminated with vegetable fibres (such as cotton). Irritating to skin and mucous membranes.	1318
1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	6.1 P	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance when pure consists of yellow crystals. Slightly soluble in water. May form extremely sensitive compounds with heavy metals or their salts. Toxic if swallowed, by skin contact or by inhalation.	1320
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	6.1 P	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosives. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Toxic if swallowed, by skin contact or by inhalation.	1321

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Explosive when dry. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	1322
1323	FERROCERIUM	4.1	-	II	249	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-G, S-G	Category A.	Alloy derived from cerium or mischmetal, with the addition of 10% to 65% iron. Emits sparks when struck.	1323
1324	FILMS, NITROCELLULOSE BASE gelatin coated, except scrap	4.1	-	III	-	5 kg	E1	P002	PP15	-	-	-	-	F-A, S-I	Category D. "Away from" class 3.	Ignites readily. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air.	1324
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	-	II	274 915	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category B.		1325
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	-	III	223 274 915	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-G	Category B.		1325
1326	HAFNIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	-	II	916	1 kg	E2	P410	PP31 PP40	IBC06	B2	T3	TP33	F-A, S-J	Category E. "Separated from" class 5.1.	Insoluble in water. Liable to spontaneous combustion when dry. Forms explosive mixtures with oxidizing substances.	1326
1327	HAY, STRAW or BHUSA	4.1	-	-	29 281 954	3 kg	E0	P003	PP19	IBC08	B6	-	-	F-A, S-I	Category A. "Away from" animal or vegetable oils. Unless carried in closed cargo transport units, bales shall be properly covered by tarpaulins or the like. Cargo spaces shall be clean, dry and free from oil or grease. Ventilator cowls leading into the cargo space shall have spark-preventing screens. All other openings, entrances and hatches leading to the cargo space shall be securely closed. During temporary interruption of loading, when the hatch remains uncovered, a fire-watch shall be kept. During loading or discharge, smoking in the vicinity shall be prohibited and fire-fighting appliances kept ready for immediate operation.	Ignites readily. Liable to spontaneous combustion when wet, damp or contaminated with oil. Refuse for shipment when loose, damp, wet or contaminated with oil.	1327
1328	HEXAMETHYLENETETRAMINE	4.1	-	III	-	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-G	Category A.	White, crystalline powder. Soluble in water.	1328
1330	MANGANESE RESINATE	4.1	-	III	-	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-I	Category A.	Very dark brown solid. Insoluble in water. Liable to spontaneous heating. Irritating to skin, eyes and mucous membranes.	1330
1331	MATCHES, "STRIKE ANYWHERE"	4.1	-	III	293	5 kg	E1	P407	PP27	-	-	-	-	F-A, S-I	Category B.	Ignite by friction; prepared surface is not required.	1331
1332	METALDEHYDE	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category A.	White crystals, powder or tablets. Insoluble in water. Harmful if swallowed or by dust inhalation.	1332
1333	CERIUM slabs, ingots or rods	4.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	-	-	F-G, S-P	Category A. "Separated from" classes 3 and 5.1.	Contains 94%-99% rare earth metals. In contact with water or moist air, evolves hydrogen, a flammable gas. Emits sparks when scratched or struck.	1333
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	4.1	-	III	948 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-G	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	Crystalline flakes or powder with a persistent odour. Evolves flammable vapours at, or below, its melting point.	1334

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	4.1	-	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. White solid. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. May form extremely sensitive compounds with heavy metals or their salts.	1336
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	4.1	-	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Orange powder. Explosive and sensitive to friction in the dry state. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. May form extremely sensitive compounds with heavy metals or their salts.	1337
1338	PHOSPHORUS, AMORPHOUS	4.1	-	III	-	5 kg	E1	P410	-	IBC08	B3	T1	TP33	F-A, S-G	Category A. "Separated from" class 5.1.	Reddish-brown powder. Insoluble in water. Ignites readily by friction. When involved in a fire, evolves irritating fumes. Forms explosive mixtures with oxidizing substances. Harmful if swallowed or by dust inhalation.	1338
1339	PHOSPHORUS HEPTASULPHIDE free from yellow or white phosphorus	4.1	-	II	-	1 kg	E2	P410	PP31	IBC04	-	T3	TP33	F-G, S-G	Category B. "Separated from" class 5.1.	Yellow solid. Ignites readily by friction. Develops heat in contact with moist air, evolving toxic and flammable gases. Forms explosive mixtures with oxidizing substances. Harmful if swallowed or by dust inhalation.	1339
1340	PHOSPHORUS PENTASULPHIDE free from yellow or white phosphorus	4.3	4.1	II	-	500 g	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-G, S-N	Category D.	Yellow solid. Ignites readily by friction. Develops heat in contact with moist air, evolving toxic and flammable gases. Forms explosive mixtures with oxidizing substances. Harmful if swallowed or by dust inhalation.	1340
1341	PHOSPHORUS SESQUISULPHIDE free from yellow or white phosphorus	4.1	-	II	-	1 kg	E2	P410	PP31	IBC04	-	T3	TP33	F-A, S-G	Category B. "Separated from" class 5.1.	Yellow solid. Ignites readily by friction. Develops heat in contact with moist air, evolving toxic and flammable gases. Forms explosive mixtures with oxidizing substances. Harmful if swallowed or by dust inhalation.	1341
1343	PHOSPHORUS TRISULPHIDE free from yellow or white phosphorus	4.1	-	II	-	1 kg	E2	P410	PP31	IBC04	-	T3	TP33	F-G, S-G	Category B. "Separated from" class 5.1.	Yellow solid. Ignites readily by friction. Develops heat in contact with moist air, evolving toxic and flammable gases. Forms explosive mixtures with oxidizing substances. Harmful if swallowed or by dust inhalation.	1343
1344	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. Soluble in water. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	1344
1345	RUBBER SCRAP powdered or granulated, not exceeding 840 microns and rubber content exceeding 45% or RUBBER SHODDY powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	4.1	-	II	223 917	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-I	Category A.	Liabile to spontaneous heating.	1345
1346	SILICON POWDER, AMORPHOUS	4.1	-	III	32	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category A. "Separated from" class 5.1.	Dark brown, non-metallic powder. Burns in air, when ignited; readily flammable when mixed with oxidizing substances.	1346
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1	-	I	28 900	0	E0	P406	PP25 PP26 PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Yellow crystals. Soluble in water. Explosive and sensitive to friction in the dry state. Harmful if swallowed or by skin contact. May form extremely sensitive compounds with heavy metals or their salts. Transport of SILVER PICRATE, dry or wetted with less than 30% water, by mass is prohibited.	1347
1348	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	6.1 P	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow powder. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Toxic if swallowed, by skin contact or by inhalation.	1348
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow powder. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Harmful if swallowed or by skin contact.	1349
1350	SULPHUR	4.1	-	III	242 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-G	Category A. Protected from sources of heat. "Separated from" class 5.1. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	When involved in a fire, evolves toxic, very irritating and suffocating gas. The dust forms an explosive mixture with air which may be ignited by static electricity. Forms explosive mixtures with oxidizing substances. Corrosive to steel, in particular in the presence of moisture. The provisions of this Code should not apply to sulphur when it is formed to a specific shape (such as prills, granules, pellets, pastilles or flakes).	1350

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1352	TITANIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	-	II	28 916	1 kg	E2	P410	PP31 PP40	IBC06	B2	T3	TP33	F-A, S-J	Category E. "Separated from" class 5.1.	Grey powder. Forms explosive mixtures with oxidizing substances.	1352
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	-	III	-	5 kg	E1	P410	-	IBC08	B3	-	-	F-A, S-I	Category D.	Toe board used in the manufacture of boots and shoes. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air.	1353
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1	-	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	1354
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1	-	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. Soluble in water. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Explosive and sensitive to friction in the dry state. Harmful if swallowed or by skin contact. May form extremely sensitive compounds with heavy metals or their salts.	1355
1356	TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass	4.1	-	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	1356
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1	-	I	28 227 919	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of white crystals. Soluble in water. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts.	1357
1358	ZIRCONIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	-	II	916	1 kg	E2	P410	PP31 PP40	IBC06	B2	T3	TP33	F-G, S-J	Category E. "Separated from" class 5.1.	Grey powder. Insoluble in water. Liable to spontaneous combustion when dry. Forms explosive mixtures with oxidizing substances.	1358
1360	CALCIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Red to brown crystals. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	1360
1361	CARBON animal or vegetable origin	4.2	-	II	925	0	E2	P002	PP12	IBC06	-	T3	TP33	F-A, S-J	Category A. Keep as cool as possible.	Black powder or granules. Liable to heat slowly and ignite spontaneously in air. The material as offered for shipment should have been sufficiently heat-treated and should be cooled down to ambient temperature before packing.	1361
1361	CARBON animal or vegetable origin	4.2	-	III	223 925	0	E1	P002 LP02	PP12	IBC08	B3	T1	TP33	F-A, S-J	Category A. Keep as cool as possible.	See entry above.	1361
1362	CARBON, ACTIVATED	4.2	-	III	223 925	0	E1	P002	PP11 PP31	IBC08	B3	T1	TP33	F-A, S-J	Category A. Keep as cool as possible.	Black powder or granules. Liable to heat slowly and ignite spontaneously in air. The material as offered for shipment should have been sufficiently heat-treated and should be cooled down to ambient temperature before packing.	1362
1363	COPRA	4.2	-	III	29 926	0	E1	P003 LP02	PP20	IBC08	B3 B6	BK2	-	F-A, S-J	Category A. Keep as dry as reasonably practicable. Protected from sources of heat. Provide a good through ventilation for bagged cargo. Double strip stowage is recommended. The illustration in 7.6.2.7.2.3 shows how this can be achieved. During the voyage regular temperature readings shall be taken at varying depths in the hold and recorded. If the temperature of the cargo exceeds the ambient temperature and continues to increase, ventilation shall be closed down.	Dried kernels of coconuts, with a penetrating rancid odour which may taint other cargoes.	1363



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1364	COTTON WASTE, OILY	4.2	-	III	29	0	E1	P003 LP02	PP19	IBC08	B3 B6	-	-	F-A, S-J	Category A. "Separated from" animal or vegetable oil.	Fibres of vegetable origin.	1364
1365	COTTON, WET	4.2	-	III	29	0	E1	P003	PP19	IBC08	B3 B6	-	-	F-A, S-J	Category A.	Readily combustible, liable to ignite spontaneously according to moisture content.	1365
1369	p-NITROSODIMETHYLANILINE	4.2	-	II	927	0	E2	P410	-	IBC06	B2	T3	TP33	F-A, S-J	Category D. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6.	Dark green, crystalline solid, insoluble in water. Ignites spontaneously in air when dry. Harmful if swallowed.	1369
1372	FIBRES ANIMAL or FIBRES VEGETABLE burnt, wet or damp	4.2	-	III	117	0	E1	P410	-	-	-	-	-	F-A, S-J	Category A.	Liable to ignite spontaneously according to moisture content.	1372
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2	-	III	-	0	E1	P410	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category A.	Liable to ignite spontaneously according to the oil content.	1373
1374	FISHMEAL, UNSTABILIZED or FISHSCRAP, UNSTABILIZED High hazard. Unrestricted moisture content. Unrestricted fat content in excess of 12%, by mass; unrestricted fat content in excess of 15%, by mass, in the case of anti-oxidant treated fishmeal or fishscrap	4.2	-	II	928 300	0	E2	P410	PP31 PP40	IBC08	B2 B4	T3	TP33	F-A, S-J	Category B. "Separated by a complete compartment or hold" from class 1 except from division 1.4. For special stowage provisions see 7.4.1.3 and 7.6.2.7.2. Protected from sources of heat.	Brown to greenish-brown product derived from oily fish. Strong odour which may affect other cargo. Liable to heat and ignite spontaneously.	1374
1374	FISHMEAL, UNSTABILIZED or FISHSCRAP, UNSTABILIZED Not anti-oxidant treated. Moisture content: more than 5% but not more than 12%, by mass. Fat content: not more than 12%, by mass	4.2	-	III	29 300 907 928	0	E1	P410	PP31	IBC08	B2 B3	T1	TP33	F-A, S-J	Category A. For special stowage provision see 7.4.1.3 and 7.6.2.7.2. Protected from sources of heat.	see entry above.	1374
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	4.2	-	III	223	0	E1	P002 LP02	-	IBC08	B3	T1 BK2	TP33	F-G, S-P	Category E.	Obtained from coal gas purification. Strong odour which may taint other cargo. Liable to heat and ignite spontaneously. May evolve hydrogen sulphide, sulphur dioxide and hydrogen cyanide which are toxic gases. This substance should have been cooled and weathered for not less than eight weeks before shipment, unless packed in a metal drum.	1376
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2	-	II	274	0	E2	P410	PP31 PP39 PP40	IBC01	-	T3	TP33	F-H, S-M	Category C.	Liable to ignite spontaneously if dry.	1378
1379	PAPER, UNSATURATED OIL TREATED incompletely dried (including carbon paper)	4.2	-	III	-	0	E1	P410	PP31	IBC08	B3	-	-	F-A, S-J	Category A.	Liable to ignite spontaneously. The provisions of this Code should not apply to manufactured articles properly aged.	1379
1380	PENTABORANE	4.2	6.1	I	-	0	E0	P601	-	-	-	-	-	F-G, S-L	Category D.	Colourless liquid. Boiling point range: 48°C to 63°C. Ignites spontaneously in air. Decomposes in contact with water, evolving hydrogen, a flammable gas. Toxic if swallowed, by skin contact or by inhalation.	1380
1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION	4.2	6.1 P	I	-	0	E0	P405	PP31	-	-	T9	TP3 TP31	F-A, S-J	Category E.	Ignites spontaneously in air. Melting point: 44°C. Toxic if swallowed, by skin contact or by inhalation. Receptacles are usually filled with substance in the liquid state which subsequently solidifies. A sufficient ullage should be allowed.	1381
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2	-	II	-	0	E2	P410	PP31 PP40	IBC06	B2	T3	TP33	F-A, S-J	Category A. "Separated from" acids.	Black solid, absorbs moisture to become crystalline. Liable to ignite spontaneously. In contact with acids, evolves hydrogen sulphide, a toxic and flammable gas. Reacts violently with acids.	1382
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4.2	-	I	274	0	E0	P404	PP31	-	-	T21	TP7 TP33	F-G, S-M	Category D.	Liable to ignite spontaneously in air. If shaken, may produce sparks. In contact with water, evolve hydrogen, a flammable gas.	1383
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category E. Keep as dry as reasonably practicable.	White or grey crystalline powder. Liable to heat and ignite spontaneously in air and to evolve sulphur dioxide, an irritating gas.	1384

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category A. "Separated from" acids.	Black solid, absorbs moisture to become crystalline. Liable to ignite spontaneously. In contact with acids, evolves hydrogen sulphide, a toxic and flammable gas. Reacts violently with acids.	1385
1386	SEED CAKE, containing vegetable oil (a) mechanically expelled seeds, containing more than 10% oil or more than 20% oil and moisture combined	4.2	-	III	29 929	0	E1	P003 LP02	PP20	IBC08	B3 B6	BK2	-	F-A, S-J	Category E. Keep dry. Protected from sources of heat. For special stowage provisions see 7.6.2.7.2.	Residue remaining after oil has been expelled mechanically from oil-bearing seeds. Used mainly as animal feed or fertilizer. The most common seed cakes include those derived from coconut (copra), cottonseed, groundnut (peanut), linseed, maize (hominy chop) niger seed, palm kernel, rape seed, rice bran, soya bean and sunflower seed and they may be shipped in the form of cake, flakes, pellets, meal etc. May self-heat slowly and, if wet or containing an excessive proportion of unoxidized oil, ignite spontaneously. Before shipment this cargo should be properly aged - The duration of ageing varies with the oil content. Smoking and the use of naked lights should be prohibited during loading and unloading and an entry to the cargo space (s) at any time	1386
1386	SEED CAKE, containing vegetable oil (b) solvent extractions and expelled seeds, containing not more than 10% of oil and when the amount of moisture is higher than 10%, not more than 20% of oil and moisture combined	4.2	-	III	29 929	0	E1	P003 LP02	PP20	IBC08	B3 B6	BK2	-	F-A, S-J	Category A. Keep dry. Protected from sources of heat. For special stowage provisions, see 7.6.2.7.2.	Residue remaining after oil has been extracted by a solvent process or expelled mechanically from oil-bearing seeds. Used mainly as animal feed or fertilizer. The most common seed cakes include those derived from coconut (copra), cottonseed, groundnut (peanut), linseed, maize (hominy chop), niger seed, palm kernel, rape seed, rice bran, soya bean and sunflower seed and they may be shipped in the form of cake, flakes, pellets, meal etc. May self-heat slowly and, if wet or containing an excessive proportion of unoxidized oil, ignite spontaneously. The seed cake should be substantially free from flammable solvent. Before shipment this cargo should be properly aged. The duration of ageing varies with the oil content. Smoking and the use of naked lights should be prohibited during loading and unloading and on entry to the cargo space (s) at any other time.	1386
1387	WOOL WASTE, WET	4.2	-	III	117	0	E1	P410	-	-	-	-	-	F-A, S-J	Category A.	Liable to ignite spontaneously in air according to moisture content.	1387
1389	ALKALI METAL AMALGAM, LIQUID	4.3	-	I	182	0	E0	P402	PP31	-	-	-	-	F-G, S-N	Category D. "Separated from" acids.	Silvery liquid, consisting of metal alloyed with mercury. Reacts with moisture, water or acids, evolving hydrogen, a flammable gas. When heated, evolves toxic vapours.	1389
1390	ALKALI METAL AMIDE	4.3	-	II	182	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-O	Category E. Clear of living quarters. "Separated from" acids.	Small crystals. Decomposes in contact with water or acids, evolving ammonia vapour and producing highly caustic alkaline solutions.	1390
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4.3	-	I	182 183	0	E0	P402	PP31	-	-	-	-	F-G, S-N	Category D. "Separated from" acids.	Finely divided alkali or alkaline earth metal, suspended in a liquid. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction.	1391
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3	-	I	183	0	E0	P402	PP31	-	-	-	-	F-G, S-N	Category D. "Separated from" acids.	Consists of metal alloyed with mercury. Contains 2% to 10% alkaline earth metals and may contain up to 98% mercury. Reacts with moisture, water or acids, evolving hydrogen, a flammable gas. When heated, evolves toxic vapours.	1392
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3	-	II	183	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-N	Category E. "Separated from" acids.	When containing a substantial proportion of alkaline earth metals, readily decomposed by water and reacts violently with acids, evolving hydrogen, which may be ignited by the heat of the reaction.	1393
1394	ALUMINIUM CARBIDE	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-N	Category A. "Separated from" acids.	Yellow crystals or powder. In contact with water, rapidly evolves methane, a flammable gas. Reacts violently with acids.	1394
1395	ALUMINIUM FERROSILICON POWDER	4.3	6.1	II	932	500 g	E2	P410	-	IBC05	B2	T3 BK2	TP33	F-G, S-N	Category A. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Clear of living quarters. "Away from" liquid halogenated hydrocarbons. "Separated from" acids and alkalis.	In contact with water, caustic alkalis or acids, evolves hydrogen, a flammable gas. Impurities may, under similar circumstances, produce phosphine and arsine, which are highly toxic gases.	1395
1396	ALUMINIUM POWDER, UNCOATED	4.3	-	II	-	500 g	E2	P410	PP40	IBC07	B2	T3	TP33	F-G, S-O	Category A. "Away from" liquid halogenated hydrocarbons. "Separated from" acids and alkalis.	In contact with water, caustic alkalis or acids, evolves hydrogen, a flammable gas. When finely divided aluminium dust is scattered, it is easily ignited by naked lights, causing explosion. May explode when in contact with oxidizing substances. Reacts with liquid halogenated hydrocarbons.	1396

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1396	ALUMINIUM POWDER, UNCOATED	4.3	-	III	223	1 kg	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-O	Category A. "Away from" liquid halogenated hydrocarbons. "Separated from" acids and alkalis.	See entry above.	1396
1397	ALUMINIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Crystals or powder. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	1397
1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3	-	III	37 223 932	1 kg	E1	P410	-	IBC08	B4	T1 BK2	TP33	F-G, S-N	Category A. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Clear of living quarters. "Away from" liquid halogenated hydrocarbons. "Separated from" acids and alkalis.	In contact with water, caustic alkalis or acids, generates heat and evolves hydrogen, a flammable gas. May also evolve silanes, which are toxic and may ignite spontaneously.	1398
1400	BARIUM	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-O	Category E. "Separated from" acids.	Readily decomposes in water and reacts violently with acids, evolving hydrogen, which may be ignited by the heat of the reaction. Harmful if swallowed or by dust inhalation.	1400
1401	CALCIUM	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-O	Category E. "Separated from" acids.	Readily decomposes in water and reacts violently with acids, evolving hydrogen, which may be ignited by the heat of the reaction.	1401
1402	CALCIUM CARBIDE	4.3	-	I	951	0	E0	P403	PP31	IBC04	B1	BK2	-	F-G, S-N	Category B. "Separated from" acids.	Solid. In contact with water, rapidly evolves acetylene, a highly flammable gas, which may be ignited by the heat of the reaction. Acetylene forms highly explosive compounds with salts of some heavy metals. Reacts violently with acids.	1402
1402	CALCIUM CARBIDE	4.3	-	II	951	500 g	E2	P410	PP40	IBC07	B2	T3 BK2	TP33	F-G, S-N	Category B. "Separated from" acids.	See entry above.	1402
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3	-	III	38 934	1 kg	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-N	Category A. "Separated from" acids.	Powder or granules. Contains calcium carbide as an impurity. In contact with water, evolves ammonia and acetylene, which is a highly flammable gas. Reacts vigorously with acids.	1403
1404	CALCIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids.	Solid. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	1404
1405	CALCIUM SILICIDE	4.3	-	II	932	500 g	E2	P410	PP31	IBC07	B2	T3	TP33	F-G, S-N	Category B. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Separated from" acids.	In contact with water, evolves hydrogen, a flammable gas. If calcium carbide is present as an impurity, acetylene will also be evolved. In contact with acids evolves silane, a spontaneously flammable gas.	1405
1405	CALCIUM SILICIDE	4.3	-	III	223 932	1 kg	E1	P410	PP31 PP40	IBC08	B4	T1	TP33	F-G, S-N	Category B. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Separated from" acids.	See entry above.	1405
1407	CAESIUM	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	-	-	F-G, S-N	Category D. "Separated from" acids.	White, ductile, soft metal. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	1407
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	6.1	III	39 223 932	1 kg	E1	P003	PP20	IBC08	B4 B6	T1 BK2	TP33	F-G, S-N	Category A. Only to be loaded under dry weather conditions. Keep as dry as reasonably practicable. Under deck in a mechanically ventilated cargo space. Clear of living quarters. "Separated from" acids and alkalis.	In contact with moisture, water, alkalis or acids, may evolve hydrogen, a flammable gas, which may form explosive mixtures with air, and also arsine and phosphine, which are highly toxic gases. These gases are evolved in proportions which, under mechanically ventilated conditions, make the poison hazard by far predominant over the explosion hazard. The rate of gas evolution is greatest from freshly broken surfaces, so is liable to increase whenever the cargo is disturbed, such as, during loading. Toxic if swallowed, by skin contact or by vapour inhalation.	1408
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	-	I	274	0	E0	P403	PP31	-	-	-	-	F-G, S-L	Category D. "Separated from" acids.	Solids. React with water, moisture or acids, evolving hydrogen, which may be ignited by the heat of the reaction.	1409
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	-	II	274	500 g	E2	P410	PP40	IBC04	-	T3	TP33	F-G, S-L	Category D. "Separated from" acids.	See entry above.	1409

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-M	Category E. "Separated from" acids. White powder. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	1410
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	3	I	-	0	E0	P402	-	-	-	-	-	F-G, S-M	Category D. Clear of living quarters. Clear, colourless solution of lithium aluminium hydride in ether. Reacts readily with water, evolving hydrogen, a flammable gas. Evaporates readily to leave a residue which is easily ignited by a spark or friction.	1411
1413	LITHIUM BOROHYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids. Crystalline, hygroscopic solid. In contact with water, acids and moisture evolves hydrogen, which may be ignited by the heat of the reaction.	1413
1414	LITHIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. "Separated from" acids. Solid. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	1414
1415	LITHIUM	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	-	-	F-G, S-N	Category E. "Separated from" acids. White, ductile, soft metal. Floats on water. Readily decomposes in water and reacts violently with acids, evolving hydrogen, which may be ignited by the heat of the reaction. For fire-fighting purposes, dry lithium chloride powder, dry sodium chloride or graphite powder should be carried on board when this substance is transported.	1415
1417	LITHIUM SILICON	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-N	Category A. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Shiny lumps, crystals or powder, with sharp irritating odour. Reacts readily with water, evolving hydrogen and silane, flammable gases. Enough heat may be generated to ignite the gas mixture in air.	1417
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category A. "Away from" liquid halogenated hydrocarbons. "Separated from" acids. In contact with moisture, water or acids, evolves hydrogen, a flammable gas. Magnesium dust is easily ignited, causing explosion. May explode when in contact with oxidizing substances. For fire-fighting purposes, dry lithium chloride powder, dry sodium chloride or graphite powder should be carried on board when this substance is transported. Reacts with liquid halogenated hydrocarbons.	1418
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	II	-	0	E2	P410	PP40	IBC05	B2	T3	TP33	F-G, S-O	Category A. "Away from" liquid halogenated hydrocarbons. "Separated from" acids. See entry above.	1418
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	III	223	0	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-O	Category A. "Away from" liquid halogenated hydrocarbons. "Separated from" acids. See entry above.	1418
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids. Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	1419
1420	POTASSIUM METAL ALLOYS, LIQUID	4.3	-	I	-	0	E0	P402	PP31	-	-	-	-	F-G, S-L	Category D. "Separated from" acids. Soft, silvery metal liquid. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	1420
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3	-	I	182	0	E0	P402	PP31	-	-	-	-	F-G, S-L	Category D. "Separated from" acids. Flows like mercury at ordinary temperatures. Not volatile. Reacts violently with moisture, water or acids, evolving hydrogen, a flammable gas, and developing considerable heat which may ignite the gas.	1421
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3	-	I	-	0	E0	P402	PP31	-	-	T9	TP3 TP7 TP31	F-G, S-L	Category D. "Separated from" acids. Soft, silvery metal liquid. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	1422
1423	RUBIDIUM	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	-	-	F-G, S-N	Category D. "Separated from" acids. Silvery-white, ductile, soft metal. Melting point: 39°C. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	1423
1426	SODIUM BOROHYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids. Crystalline powder. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	1426
1427	SODIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids. White powder. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	1427

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1428	SODIUM	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	T9	TP7 TP33	F-G, S-N	Category D. "Separated from" acids.	White, ductile, soft metal. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	1428
1431	SODIUM METHYLATE	4.2	8	II	-	0	E2	P410	PP31	IBC05	B2	T3	TP33	F-A, S-L	Category B.	White, amorphous, free-flowing, hygroscopic powder. Decomposed by water to form methanol, a flammable liquid, which may be ignited by the heat of the reaction. Causes burns to skin, eyes and mucous membranes.	1431
1432	SODIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	1432
1433	STANNIC PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Silver-white solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	1433
1435	ZINC ASHES	4.3	-	III	223 935	1 kg	E1	P002	-	IBC08	B4	T1 BK2	TP33	F-G, S-O	Category A.	In contact with moisture or water, liable to evolve dangerous gases, including hydrogen, a flammable gas.	1435
1436	ZINC POWDER or ZINC DUST	4.3	4.2	I	-	0	E0	P403	-	-	-	-	-	F-G, S-O	Category A. "Separated from" acids and alkalis.	In contact with water, alkalis or acids, evolves hydrogen, a flammable gas. Zinc dust is easily ignited, causing explosion. May explode when in contact with oxidizing substances.	1436
1436	ZINC POWDER or ZINC DUST	4.3	4.2	II	-	0	E2	P410	PP40	IBC07	B2	T3	TP33	F-G, S-O	Category A. "Separated from" acids and alkalis.	See entry above.	1436
1436	ZINC POWDER or ZINC DUST	4.3	4.2	III	223	0	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-O	Category A. "Separated from" acids and alkalis.	See entry above.	1436
1437	ZIRCONIUM HYDRIDE	4.1	-	II	-	1 kg	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-A, S-G	Category E.	Black coloured powder.	1437
1438	ALUMINIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2	TP33	F-A, S-Q	Category A.	Colourless or white crystals. Deliquescent. Soluble in water. Slightly corrosive. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1438
1439	AMMONIUM DICHROMATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" strong acids.	Orange needles. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. May ignite spontaneously in contact with strong acids. Harmful if swallowed.	1439
1442	AMMONIUM PERCHLORATE	5.1	-	II	152	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category E. "Separated from" cyanides and hydrogen peroxide.	White crystals or powder. Soluble in water. When heated, decomposes readily, even with explosion, evolving toxic fumes. Forms highly explosive mixtures with combustible material or powdered metals. These mixtures are sensitive to friction and are liable to ignite.	1442
1444	AMMONIUM PERSULPHATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	White crystals or powder. Soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite.	1444
1445	BARIUM CHLORATE, SOLID	5.1	6.1	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless crystals or powder. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	1445
1446	BARIUM NITRATE	5.1	6.1	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3 BK2	TP33	F-A, S-Q	Category A.	White crystals. Mixtures with combustible material are readily ignited and may burn fiercely. Toxic if swallowed, by skin contact or by dust inhalation.	1446

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1447	BARIUM PERCHLORATE, SOLID	5.1	6.1	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder, soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	1447
1448	BARIUM PERMANGANATE	5.1	6.1	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Brownish-violet crystals. Soluble in water. Reacts vigorously with sulphuric acid and hydrogen peroxide. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	1448
1449	BARIUM PEROXIDE	5.1	6.1	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	White powder. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Toxic if swallowed, by skin contact or by dust inhalation.	1449
1450	BROMATES, INORGANIC, N.O.S.	5.1	-	II	274 350	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solids. React vigorously with sulphuric acid. React fiercely with cyanides when heated or by friction; and may form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Transport of ammonium bromate and mixtures of a bromate with an ammonium salt is prohibited.	1450
1451	CAESIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	White powder. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1451
1452	CALCIUM CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White to yellowish deliquescent crystals. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion.	1452
1453	CALCIUM CHLORITE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White deliquescent crystals. Soluble in water. Sensitive to heat. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion.	1453
1454	CALCIUM NITRATE	5.1	-	III	208 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	White deliquescent solid, soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1454
1455	CALCIUM PERCHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1455
1456	CALCIUM PERMANGANATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Violet deliquescent crystals. Soluble in water. Occurs in hydrated form. Reacts vigorously with sulphuric acid and hydrogen peroxide. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1456
1457	CALCIUM PEROXIDE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	White or yellowish powder. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or on contact with water or acids, decomposes, evolving oxygen.	1457
1458	CHLORATE AND BORATE MIXTURE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solid. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1458
1458	CHLORATE AND BORATE MIXTURE	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	See entry above.	1458

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Deliquescent solid. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1459
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	See entry above.	1459
1461	CHLORATES, INORGANIC, N.O.S.	5.1	-	II	274 351	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solids. React vigorously with sulphuric acid. React fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion. Transport of ammonium chlorate and mixtures of a chlorate with an ammonium salt is prohibited.	1461
1462	CHLORITES, INORGANIC, N.O.S.	5.1	-	II	274 352	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solids. React vigorously with sulphuric acid. React fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion. Transport of ammonium chlorite and mixtures of a chlorite with an ammonium salt is prohibited.	1462
1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	6.1 8	II	-	1 kg	E2	P002	PP31	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. Segregation as for class 5.1 but "Separated from" classes 4.1 and 7.	Dark-purplish red deliquescent crystals. Soluble in water. Mixtures with combustible material may ignite spontaneously and may even explode. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1463
1465	DIDYMIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Hygroscopic solid. Mixture of neodymium nitrate and praseodymium nitrate. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1465
1466	FERRIC NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Violet deliquescent crystals. Soluble in water. Melting point: 47°C. Mixtures with combustible material are readily ignited and may burn fiercely. Solutions in water are slightly corrosive to most metals. Harmful if swallowed.	1466
1467	GUANIDINE NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" chlorates.	White granules. Soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite. NITROGUANIDINE is a different substance.	1467
1469	LEAD NITRATE	5.1	6.1 P	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3 BK2	TP33	F-A, S-Q	Category A.	White crystals. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Toxic if swallowed, by skin contact or by dust inhalation.	1469
1470	LEAD PERCHLORATE, SOLID	5.1	6.1 P	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	1470
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. Ventilation may be required. The possible need to open hatches in case of fire to provide maximum ventilation and to apply water in an emergency, and the consequent risk to the stability of the ship through flooding of the cargo spaces, shall be considered before loading. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxide and liquid organic substances. Protected from sources of heat.	White powder with pungent odour. Soluble in water. Critical ambient temperature of decomposition may be as low as 60°C. May cause fire in contact with organic material or ammonium compounds. Reacts with acids evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Dust irritates mucous membranes.	1471

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers			Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)			Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-H, - S-Q	Category A. Ventilation may be required. The possible need to open hatches in case of fire to provide maximum ventilation and to apply water in an emergency, and the consequent risk to the stability of the ship through flooding of the cargo spaces, shall be considered before loading. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxide and liquid organic substances. Protected from sources of heat.	See entry above.	1471
1472	LITHIUM PEROXIDE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	White powder. Soluble in water. Solution in water is an alkaline corrosive liquid. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen.	1472
1473	MAGNESIUM BROMATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White deliquescent crystals or crystalline powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1473
1474	MAGNESIUM NITRATE	5.1	-	III	332 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	White deliquescent crystals, soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1474
1475	MAGNESIUM PERCHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1475
1476	MAGNESIUM PEROXIDE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	White powder. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Harmful if swallowed.	1476
1477	NITRATES, INORGANIC, N.O.S.	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solids. Solid mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1477
1477	NITRATES, INORGANIC, N.O.S.	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	See entry above.	1477
1479	OXIDIZING SOLID, N.O.S.	5.1	-	I	274 900	0	E0	P503	-	IBC05	B1	-	-	F-A, S-Q	Category D. "Separated from" powdered metals, ammonium compounds, cyanides and peroxides.	-	1479
1479	OXIDIZING SOLID, N.O.S.	5.1	-	II	274 900	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category B. "Separated from" powdered metals, ammonium compounds, cyanides and peroxides.	-	1479
1479	OXIDIZING SOLID, N.O.S.	5.1	-	III	223 274 900	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category B. "Separated from" powdered metals, ammonium compounds, cyanides and peroxides.	-	1479
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Solids. React vigorously with sulphuric acid. React fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1481
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	See entry above.	1481



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	-	II	274 353	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Solids. React vigorously with sulphuric acid. React fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion. Transport of ammonium permanganate and mixtures of a permanganate with an ammonium salt is prohibited.	1482
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1	-	III	223 274 353	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	1482
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen.	1483
1483	PEROXIDES, INORGANIC, N.O.S.	5.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	See entry above.	1483
1484	POTASSIUM BROMATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible materials, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1484
1485	POTASSIUM CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3 BK2	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1485
1486	POTASSIUM NITRATE	5.1	-	III	964 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. When transported in BK3 bulk container, see 7.6.2.1.2 and 7.7.3.9.	White crystals or powder. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1486
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Deliquescent solid. Soluble in water. May cause fire in contact with organic material such as wood, cotton or straw. Mixtures with ammonium compounds or cyanides may explode. Harmful if swallowed. May be shipped in the form of fused solid block or lumps.	1487
1488	POTASSIUM NITRITE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White or slightly yellowish deliquescent crystals or sticks. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Mixtures with ammonium compounds or cyanides may explode. Harmful if swallowed.	1488
1489	POTASSIUM PERCHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder, soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1489
1490	POTASSIUM PERMANGANATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Dark purple crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid and hydrogen peroxide. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1490
1491	POTASSIUM PEROXIDE	5.1	-	I	-	0	E0	P503	-	IBC06	B1	-	-	F-G, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Yellow powder. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite, following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Highly irritating to skin, eyes and mucous membranes.	1491
1492	POTASSIUM PERSULPHATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds other than AMMONIUM PERSULPHATE (UN 1444), and cyanides.	White crystals or powder. Soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite. Reacts fiercely with cyanides when heated or by friction. May form explosive mixture with powdered metals or ammonium compounds.	1492
1493	SILVER NITRATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A.	Colourless crystals. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed. Irritating to skin and mucous membranes.	1493

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1494	SODIUM BROMATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White deliquescent crystals. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1494
1495	SODIUM CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3 BK2	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless deliquescent crystals. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1495
1496	SODIUM CHLORITE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless deliquescent solid. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1496
1498	SODIUM NITRATE	5.1	-	III	964 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	Colourless deliquescent solid. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed. This substance in the impure form is known as Chile Saltpetre.	1498
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1	-	III	964 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	Colourless, hygroscopic solid. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed. Mixture prepared as a fertilizer.	1499
1500	SODIUM NITRITE	5.1	6.1	III	-	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless deliquescent solid. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Mixtures with ammonium compounds or cyanides may explode. Decomposes if heated, giving off toxic nitrous fumes and gases supporting combustion. Harmful if swallowed or by dust inhalation.	1500
1502	SODIUM PERCHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless crystals or powder, soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1502
1503	SODIUM PERMANGANATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Red crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid and hydrogen peroxide. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1503
1504	SODIUM PEROXIDE	5.1	-	I	-	0	E0	P503	-	IBC05	B1	-	-	F-G, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Pale yellow coarse powder or granules. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite, following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Highly irritating to skin, eyes and mucous membranes.	1504
1505	SODIUM PERSULPHATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds, other than AMMONIUM PERSULPHATE (UN 1444), and cyanides.	Colourless crystals or powder. Soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite. Reacts fiercely with cyanides when heated or by friction. May form explosive mixture with powdered metals or ammonium compounds.	1505
1506	STRONTIUM CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless deliquescent solid, soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1506
1507	STRONTIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Colourless solid. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	1507
1508	STRONTIUM PERCHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless crystals or powder, soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1508
1509	STRONTIUM PEROXIDE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Colourless powder. Particularly if wetted with small quantities of water, a mixture with combustible materials may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen.	1509

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instruc-tions (8)	Provisions (9)	Instruc-tions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1510	TETRANITROMETHANE	6.1	5.1	I	354	0	E0	P602	-	-	-	-	-	F-H, S-Q	Category D. Clear of living quarters. "Separated from" class 4.1.	Colourless liquid with a pungent odour. Freezing point: 12.5°C. Insoluble in water. Mixtures with combustible material are readily ignited, burn fiercely and may also explode by friction or shock. Highly toxic if swallowed, by skin contact or by inhalation.	1510
1511	UREA HYDROGEN PEROXIDE	5.1	8	III	-	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable.	White crystals or powder. Soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite. Irritating to skin, eyes and mucous membranes.	1511
1512	ZINC AMMONIUM NITRITE	5.1	-	-	900	-	-	-	-	-	-	-	-	-	-	Transport is prohibited.	1512
1513	ZINC CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless or yellowish crystals. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1513
1514	ZINC NITRATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A.	Colourless solid. Soluble in water. Melting point: 36°C. Mixtures with combustible material are readily ignited and may burn fiercely. Solutions in water are slightly corrosive. Harmful if swallowed.	1514
1515	ZINC PERMANGANATE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Violet-brown or black crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid and hydrogen peroxide. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire, may cause an explosion.	1515
1516	ZINC PEROXIDE	5.1	-	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	White powder. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen.	1516
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Highly explosive in the dry state or if insufficiently wetted. May react violently in contact with heavy metals or their salts.	1517
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1	- P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Protected from sources of heat. Clear of living quarters. "Separated from" acids and alkalis.	Colourless to amber liquid evolving toxic vapour. Miscible with water. Unstable in contact with acids and alkalis, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by inhalation.	1541
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOIDS SALTS, SOLID, N.O.S.	6.1	-	I	43 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	A wide range of toxic solids, generally of vegetable origin. Toxic if swallowed, by skin contact or by inhalation.	1544
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOIDS SALTS, SOLID, N.O.S.	6.1	-	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	1544
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOIDS SALTS, SOLID, N.O.S.	6.1	-	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above	1544
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid evolving toxic vapour which is irritating and causes tears. Flashpoint: 46°C c.c. Toxic if swallowed, by skin contact or by inhalation.	1545
1546	AMMONIUM ARSENATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" alkalis.	White powder or crystals. Soluble in water. Reacts with alkalis, evolving ammonia gas. Toxic if swallowed, by skin contact or by dust inhalation.	1546
1547	ANILINE	6.1	-	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids.	Colourless, oily, volatile liquid. Reacts with acids. Toxic if swallowed, by skin contact or by inhalation.	1547

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1548	ANILINE HYDROCHLORIDE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White, crystalline solid. Soluble in water. Decomposes to aniline in contact with alkalis. Toxic if swallowed, by skin contact or by inhalation.	1548
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	-	III	45 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	A wide range of toxic solids. Toxic if swallowed, by skin contact or by inhalation.	1549
1550	ANTIMONY LACTATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White powder or crystals. Toxic if swallowed, by skin contact or by dust inhalation.	1550
1551	ANTIMONY POTASSIUM TARTRATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Colourless crystals or white powder. Toxic if swallowed, by skin contact or by dust inhalation.	1551
1553	ARSENIC ACID, LIQUID	6.1	-	I	-	0	E5	P001	PP31	-	-	T20	TP2 TP7 TP13	F-A, S-A	Category B. "Away from" powdered metals.	White, deliquescent crystals which readily become liquid. Melting point: approximately 35°C. Miscible with water. In contact with metals, may evolve arsine, an extremely toxic gas. Highly toxic if swallowed, by skin contact or by inhalation.	1553
1554	ARSENIC ACID, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals with a relatively high melting point. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1554
1555	ARSENIC BROMIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Keep as cool as reasonably practicable. Clear of living quarters.	White, deliquescent crystals. Melting point: approximately 33°C. Decomposed by water, evolving hydrogen bromide, an irritating and corrosive gas, apparent as white fumes. Toxic if swallowed, by skin contact or by dust inhalation.	1555
1556	ARSENIC COMPOUND, LIQUID, N.O.S. inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., and Arsenic sulphides, n.o.s.	6.1	-	I	43 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. For arsenic sulphides, "Separated from" acids.	A wide variety of toxic liquids. In contact with acids, arsenic sulphide evolves hydrogen sulphide, a toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation.	1556
1556	ARSENIC COMPOUND, LIQUID, N.O.S. inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., and Arsenic sulphides, n.o.s.	6.1	-	II	43 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. For arsenic sulphides, "Separated from" acids.	See entry above.	1556
1556	ARSENIC COMPOUND, LIQUID, N.O.S. inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., and Arsenic sulphides, n.o.s.	6.1	-	III	43 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category B. Clear of living quarters. For arsenic sulphides, "Separated from" acids.	See entry above.	1556
1557	ARSENIC COMPOUND, SOLID, N.O.S. inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	-	I	43 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. For arsenic sulphides, "Separated from" acids.	A wide variety of toxic solids. In contact with acids, arsenic sulphide evolves hydrogen sulphide, a toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1557
1557	ARSENIC COMPOUND, SOLID, N.O.S. inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	-	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. For arsenic sulphides, "Separated from" acids.	See entry above.	1557
1557	ARSENIC COMPOUND, SOLID, N.O.S. inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	-	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. For arsenic sulphides, "Separated from" acids.	See entry above.	1557
1558	ARSENIC	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Silvery, brittle, crystalline solid with the appearance of a metal. Toxic if swallowed, by skin contact or by dust inhalation.	1558
1559	ARSENIC PENTOXIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White, deliquescent powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1559

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1560	ARSENIC TRICHLORIDE	6.1	-	I	-	0	E5	P602	-	-	-	T14	TP2 TP13	F-A, S-A	Category B. Clear of living quarters. Colourless, oily liquid. Fumes in moist air, evolving hydrogen chloride, an irritating and corrosive gas, apparent as white fumes. Reacts with water. Highly toxic if swallowed, by skin contact or by inhalation.	1560	
1561	ARSENIC TRIOXIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White powder. Slightly soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1561	
1562	ARSENICAL DUST	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Fine powder. Toxic if swallowed, by skin contact or by dust inhalation.	1562	
1564	BARIUM COMPOUND, N.O.S.	6.1	-	II	177 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White powder, lumps or crystals. Toxic if swallowed, by skin contact or by inhalation.	1564	
1564	BARIUM COMPOUND, N.O.S.	6.1	-	III	177 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. See entry above.	1564	
1565	BARIUM CYANIDE	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids. White crystals or powder. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1565	
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. A wide range of toxic solids. Toxic if swallowed, by skin contact or by dust inhalation.	1566	
1566	BERYLLIUM COMPOUND, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. See entry above.	1566	
1567	BERYLLIUM POWDER	6.1	4.1	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-G, S-G	Category A. White, metallic powder. Toxic if swallowed, by skin contact or by dust inhalation.	1567	
1569	BROMOACETONE	6.1	3 P	II	-	0	E4	P602	-	-	-	T20	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. When pure, colourless liquid evolving irritating vapour ("Tear Gas"). Flashpoint: approximately 45°C c.c. Toxic if swallowed, by skin contact or by inhalation.	1569	
1570	BRUCINE	6.1	-	I	43	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. White crystals or powder. Highly toxic if swallowed, by skin contact or by dust inhalation.	1570	
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	6.1	I	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts. Desensitized explosive. White crystals or powder. Explosive and sensitive to friction in the dry state. Toxic if swallowed, by skin contact or by dust inhalation. May form extremely sensitive compounds with heavy metals or their salts.	1571	
1572	CACODYLIC ACID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category E. "Separated from" acids. Colourless crystals or white powder with an offensive odour. Soluble in water. May react with acids, evolving dimethylarsine, an extremely toxic gas. Toxic if swallowed, by skin contact or by dust inhalation.	1572	
1573	CALCIUM ARSENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White powder. Slightly soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1573	
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White powder. Toxic if swallowed, by skin contact or by dust inhalation.	1574	
1575	CALCIUM CYANIDE	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids. White crystals or powder. Decomposes slowly in water to form a weak hydrogen cyanide solution. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1575	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1577	CHLORODINITROBENZENES, LIQUID	6.1	- P	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. "Separated from" class 3.	Colourless liquids. May explode if involved in a fire. Toxic if swallowed, by skin contact or by inhalation.	1577
1578	CHLORONITROBENZENES, SOLID	6.1	-	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow crystals. Melting point: approximately 30°C to 80°C. Toxic if swallowed, by skin contact or by inhalation.	1578
1579	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Dry solid or paste. Toxic if swallowed, by skin contact or by dust inhalation.	1579
1580	CHLOROPICRIN	6.1	- P	I	354	0	E0	P601	-	-	-	T22	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters.	Colourless, oily liquid. Highly toxic if swallowed, by skin contact or by inhalation.	1580
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2.3	-	-	-	0	E0	P200	-	-	-	T50	-	F-C, S-U	Category D. Protected from sources of heat. Clear of living quarters.	Extremely volatile liquid evolving highly toxic vapours. Highly toxic by skin contact or by inhalation. Causes burns to skin and eyes; vapour irritating to mucous membranes.	1581
1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2.3	-	-	-	0	E0	P200	-	-	-	T50	-	F-C, S-U	Category D. Protected from sources of heat. Clear of living quarters.	Extremely volatile liquid evolving highly toxic vapours. Highly toxic by skin contact or by inhalation. Causes burns to skin and eyes; vapour irritating to mucous membranes.	1582
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	-	I	43 274 315	0	E5	P602	-	-	-	-	-	F-A, S-A	Category C. Clear of living quarters.	A wide range of liquid mixtures. May evolve highly toxic vapour. Toxic if swallowed, by skin contact or by inhalation.	1583
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	-	II	43 274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category C. Clear of living quarters.	See entry above.	1583
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1	-	III	43 223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category C. Clear of living quarters.	See entry above.	1583
1585	COPPER ACETOARSENITE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Green powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1585
1586	COPPER ARSENITE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellowish-green powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1586
1587	COPPER CYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids.	Green powder. Slightly soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1587
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	- P	I	47 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids. May be soluble in water. On contact with water, may form a weak hydrogen cyanide solution. React with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation. The provisions of this Code shall not apply to complex ferricyanides and ferrocyanides.	1588
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	- P	II	47 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids.	See entry above.	1588
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	- P	III	47 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	See entry above.	1588

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1589	CYANOGEN CHLORIDE, STABILIZED	2.3	8 P	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Liquefied, non-flammable, toxic and corrosive gas with an irritating odour. Produces severe tearing of the eyes. On contact with water, reacts violently to give off highly toxic and corrosive fumes. Much heavier than air (2.1). Boiling point: 13°C. Toxic by skin contact or by inhalation. Highly irritating to skin, eyes and mucous membranes.	1589
1590	DICHLOROANILINES, LIQUID	6.1	- P	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid with a penetrating odour. Liquid mixtures of various isomers of dichloroanilines, some of which in the pure state may be solid, with a melting point varying from 24°C to 72°C. Toxic if swallowed, by skin contact or by inhalation.	1590
1591	o-DICHLOROBENZENE	6.1	-	III	279	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Volatile liquid. Melting point: approximately -17°C. Toxic if swallowed, by skin contact or by inhalation.	1591
1593	DICHLOROMETHANE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	B8	T7	TP2	F-A, S-A	Category A.	Colourless, volatile liquid with heavy vapours. Boiling point: 40°C. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	1593
1594	DIETHYL SULPHATE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category C.	Colourless, oily liquid. Readily hydrolysed by moisture to sulphuric acid, which is a corrosive liquid. Toxic if swallowed, by skin contact or by inhalation.	1594
1595	DIMETHYL SULPHATE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-A, S-B	Category D. Clear of living quarters.	Colourless, volatile liquid evolving toxic vapours. In the presence of moisture, corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1595
1596	DINITROANILINES	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" class 3.	Yellow crystals in pure form. Insoluble in water. May explode if involved in a fire. Toxic if swallowed, by skin contact or by inhalation.	1596
1597	DINITROBENZENES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC03	-	T7	TP2	F-A, S-A	Category A. "Separated from" class 3.	Yellow solutions. May explode if involved in a fire. Toxic if swallowed, by skin contact or by inhalation.	1597
1597	DINITROBENZENES, LIQUID	6.1	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-A	Category A. "Separated from" class 3.	See entry above.	1597
1598	DINITRO-o-CRESOL	6.1	- P	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow crystals or crystallized mass. Slightly soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1598
1599	DINITROPHENOL SOLUTION	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. "Away from" heavy metals and their salts.	Substance when pure consists of yellow crystals. Slightly soluble in water. May form extremely sensitive compounds with heavy metals or their salts. Toxic if swallowed, by skin contact or by inhalation.	1599
1599	DINITROPHENOL SOLUTION	6.1	- P	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Away from" heavy metals and their salts.	See entry above.	1599
1600	DINITROTOLUENES, MOLTEN	6.1	-	II	-	0	E0	-	-	-	-	T7	TP3	F-A, S-A	Category C.	Molten liquid. This entry covers the 2,3-, 2,4-, 2,5-, 2,6-, 3,4- and 3,5- isomers having melting points between 52°C and 93°C. Toxic if swallowed, by skin contact or by inhalation.	1600
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters.	A wide range of toxic solids. Toxic if swallowed, by skin contact or by inhalation.	1601
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	1601
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	1601

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category A.	A wide range of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	1602
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category A.	See entry above.	1602
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	-	III	223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	See entry above.	1602
1603	ETHYL BROMOACETATE	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category D. Clear of living quarters.	Colourless, flammable liquid evolving irritating vapour ("Tear Gas"). Flashpoint: 58°C c.c. Toxic if swallowed, by skin contact or by inhalation.	1603
1604	ETHYLENEDIAMINE	8	3	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters. "Separated from" acids.	Volatile, colourless, hygroscopic flammable liquid with an ammonia-like odour. Flashpoint: 34°C c.c. Miscible with water. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1604
1605	ETHYLENE DIBROMIDE	6.1	-	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters.	Colourless, volatile liquid. Highly toxic if swallowed, by skin contact or by inhalation.	1605
1606	FERRIC ARSENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Green crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1606
1607	FERRIC ARSENITE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Brown or yellow powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1607
1608	FERROUS ARSENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Green powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1608
1611	HEXAETHYL TETRAPHOSPHATE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category E. Clear of living quarters.	Yellow liquid. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	1611
1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3	-	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	1612
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	6.1	- P	I	900	0	E5	P601	-	-	-	T14	TP2 TP13	F-A, S-A	Category D. Clear of living quarters.	Colourless liquid evolving extremely toxic vapour with a bitter almond odour. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation. Transport of HYDROCYANIC ACID, AQUEOUS SOLUTION with more than 20% hydrogen cyanide and of HYDROGEN CYANIDE, AQUEOUS SOLUTION with more than 20% hydrogen cyanide is prohibited	1613
1614	HYDROGEN CYANIDE, STABILIZED containing less than 3% water and absorbed in a porous inert material	6.1	- P	I	-	0	E5	P099	-	-	-	-	-	F-A, S-U	Category D. Protected from sources of heat. Clear of living quarters.	Very volatile, colourless liquid, evolving extremely toxic flammable vapours, absorbed in a porous inert material. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	1614
1616	LEAD ACETATE	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White crystals, or brown or grey lumps. Soluble in water. Toxic if swallowed, by skin contact or by inhalation.	1616
1617	LEAD ARSENATES	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1617
1618	LEAD ARSENITES	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1618



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
1620	LEAD CYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids. White powder. Slightly soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1620
1621	LONDON PURPLE	6.1	- P	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Mixture of arsenic trioxide, lime and ferric oxide, used as an insecticide. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1621
1622	MAGNESIUM ARSENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1622
1623	MERCURIC ARSENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Yellow crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1623
1624	MERCURIC CHLORIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals or powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1624
1625	MERCURIC NITRATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White, deliquescent crystals or powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1625
1626	MERCURIC POTASSIUM CYANIDE	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category A. "Separated from" acids. Colourless crystals. Soluble in water. Reacts with acids, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1626
1627	MERCUROUS NITRATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1627
1629	MERCURY ACETATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1629
1630	MERCURY AMMONIUM CHLORIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1630
1631	MERCURY BENZOATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals. Toxic if swallowed, by skin contact or by dust inhalation.	1631
1634	MERCURY BROMIDES	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1634
1636	MERCURY CYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids. White crystals or powder. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1636
1637	MERCURY GLUCONATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Solid. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1637
1638	MERCURY IODIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Red crystals or powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1638

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1639	MERCURY NUCLEATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Brown powder containing about 20% mercury. Toxic if swallowed, by skin contact or by dust inhalation.	1639
1640	MERCURY OLEATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow oily paste. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	1640
1641	MERCURY OXIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Orange powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1641
1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1	- P	II	900	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids and class 3.	White crystals or powder. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. May explode if involved in a fire. Toxic if swallowed, by skin contact or by dust inhalation. Should be sufficiently phlegmatized (mercury oxycyanide-mercury cyanide mixtures containing not less than 65% by mass of mercury cyanide can be regarded as adequately phlegmatized). Transport of MERCURY OXYCYANIDE pure is prohibited.	1642
1643	MERCURY POTASSIUM IODIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow, deliquescent crystals or powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1643
1644	MERCURY SALICYLATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1644
1645	MERCURY SULPHATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Decomposes in water, forming sulphuric acid. Toxic if swallowed, by skin contact or by dust inhalation.	1645
1646	MERCURY THIOCYANATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1646
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1	- P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-A	Category D. Clear of living quarters.	Solutions of methyl bromide gas, evolving toxic vapour. Methyl bromide has a boiling point of approximately 4°C. Highly toxic if swallowed, by skin contact or by inhalation.	1647
1648	ACETONITRILE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category B. Clear of living quarters.	Colourless, volatile liquid. Flashpoint: 2°C c.c. Explosive limits: 3% to 16%. Miscible with water. When involved in a fire, evolves toxic cyanide fumes. Harmful if swallowed, by skin contact or by inhalation.	1648
1649	MOTOR FUEL ANTI-KNOCK MIXTURE	6.1	- P	I	-	0	E5	P602	-	-	-	T14	TP2 TP13	F-A, S-A S-D	Category D. Clear of living quarters. Protected from sources of heat.	Volatile liquids evolving toxic vapour. Mixture of tetraethyllead or tetramethyllead with ethylene dibromide and ethylene dichloride. Insoluble in water. Highly toxic if swallowed, by skin contact or by inhalation.	1649
1650	beta-NAPHTHYLAMINE, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals. Toxic if swallowed, by skin contact or by inhalation.	1650
1651	NAPHTHYLTHIOUREA	6.1	-	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1651
1652	NAPHTHYLUREA	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1652
1653	NICKEL CYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids.	Green crystals or powder. Insoluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1653

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1654	NICOTINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category A.	Thick colourless oil, turning brown on exposure to air. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	1654
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	-	I	43 274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	A wide variety of toxic solids. Toxic if swallowed, by skin contact or by dust inhalation.	1655
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	-	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	1655
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1	-	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	1655
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	-	II	43	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category A.	Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	1656
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1	-	III	43 223	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	See entry above.	1656
1657	NICOTINE SALICYLATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1657
1658	NICOTINE SULPHATE SOLUTION	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	1658
1658	NICOTINE SULPHATE SOLUTION	6.1	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-A	Category A.	See entry above.	1658
1659	NICOTINE TARTRATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1659
1660	NITRIC OXIDE, COMPRESSED	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Non-flammable, toxic and corrosive gas. Strong oxidizing agent. On contact with air, gives off brown fumes which are toxic by inhalation, with delayed effect similar to phosgene. Heavier than air (1.04). Highly irritating to skin, eyes and mucous membranes.	1660
1661	NITROANILINES (o-, m-, p-)	6.1	-	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow crystals. Toxic if swallowed, by skin contact or by dust inhalation. ortho-NITROANILINES may be carried in the molten state.	1661
1662	NITROBENZENE	6.1	-	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Oily liquid, evolving toxic vapour. Melting point: approximately 6°C. Toxic if swallowed, by skin contact or by inhalation.	1662
1663	NITROPHENOLS (o-, m-, p-)	6.1	-	III	279	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Yellow crystals. Some isomers may have a melting point as low as 44°C. Toxic if swallowed, by skin contact or by dust inhalation. May be carried in the molten state.	1663
1664	NITROTOLUENES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Yellow liquids. Melting points: ortho-NITROTOLUENE: -4°C, meta-NITROTOLUENE: 15°C. Toxic if swallowed, by skin contact or by inhalation.	1664
1665	NITROXYLENES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Yellow liquids. Melting points: 2-NITRO-3-XYLENE: 14°C to 16°C, 3-NITRO-2-XYLENE: 7°C to 9°C, 4-NITRO-3-XYLENE: 2°C. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	1665

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1669	PENTACHLOROETHANE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters. Colourless liquid. Toxic if swallowed, by skin contact or by inhalation.	1669	
1670	PERCHLOROMETHYL MERCAPTAN	6.1	- P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters. Yellow, oily, volatile liquid evolving irritating vapour ("Tear Gas"). Slowly decomposes in contact with water, producing hydrochloric acid. Reacts with iron or steel, evolving carbon tetrachloride. Corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation.	1670	
1671	PHENOL, SOLID	6.1	-	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Colourless or white crystals or crystallized mass. Melting point: 43°C (pure product). Soluble in water. Toxic if swallowed, by skin contact or by vapour inhalation. Rapidly absorbed through the skin.	1671	
1672	PHENYL CARBYLAMINE CHLORIDE	6.1	-	I	-	0	E5	P602	-	-	-	T14	TP2 TP13	F-A, S-A	Category D. Clear of living quarters. Pale yellow, oily liquid with an irritating unpleasant odour. Highly toxic if swallowed, by skin contact or by inhalation.	1672	
1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1	-	III	279	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. White crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation. May be carried in the molten state.	1673	
1674	PHENYLMERCURIC ACETATE	6.1	- P	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Toxic if swallowed, by skin contact or by dust inhalation.	1674	
1677	POTASSIUM ARSENATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Colourless crystals or white powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1677	
1678	POTASSIUM ARSENITE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. White powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1678	
1679	POTASSIUM CUPROCYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids. White crystals or powder. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1679	
1680	POTASSIUM CYANIDE, SOLID	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category B. "Separated from" acids. White, deliquescent crystals or lumps. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1680	
1683	SILVER ARSENITE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Yellow powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1683	
1684	SILVER CYANIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids. White powder. Insoluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by dust inhalation.	1684	
1685	SODIUM ARSENATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Colourless crystals. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1685	
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	-	II	43	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Colourless liquid. Toxic if swallowed, by skin contact or by inhalation.	1686	
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	-	III	43 223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-A	Category A. See entry above.	1686	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1687	SODIUM AZIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	-	-	F-A, S-A	Category A. "Away from" heavy metals and their salts. "Separated from" class 3 and from acids.	Colourless crystals. May react vigorously with acids to form hydrazoic acid, which is an explosive. May form extremely sensitive compounds with heavy metals or their salts. May explode if involved in a fire. Toxic if swallowed, by skin contact or by dust inhalation.	1687
1688	SODIUM CACODYLATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" acids.	White, deliquescent solid with a foul odour. Reacts with acids, evolving dimethylarsine, an extremely toxic gas. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1688
1689	SODIUM CYANIDE, SOLID	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category B. "Separated from" acids.	White, deliquescent crystals or lumps. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1689
1690	SODIUM FLUORIDE, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	White crystals or powder. React with acids, evolving hydrogen fluoride, a toxic, irritating and corrosive gas, apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation.	1690
1691	STRONTIUM ARSENITE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1691
1692	STRYCHNINE or STRYCHNINE SALTS	6.1	- P	I	43	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	White crystals or powder. Strychnine is slightly soluble; the salts are soluble in water. Highly toxic if swallowed, by skin contact or by dust inhalation.	1692
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	-	I	274	0	E5	P001	PP31	-	-	-	-	F-A, S-A	Category D. Clear of living quarters.	"Tear gas substance" is a generic term for substances which, in minute quantities dispersed in air, cause extreme eye irritation and profuse tears. Toxic if swallowed, by skin contact or by inhalation.	1693
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	-	II	274	0	E4	P001	PP31	IBC02	-	-	-	F-A, S-A	Category D. Clear of living quarters.	See entry above.	1693
1694	BROMOBENZYL CYANIDES, LIQUID	6.1	-	I	138	0	E5	P001	PP31	-	-	T14	TP2 TP13	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	Volatile liquids evolving irritating vapour ("Tear Gas"). Melting points: ortho-BROMOBENZYL CYANIDE 1°C. Highly toxic if swallowed, by skin contact or by inhalation.	1694
1695	CHLOROACETONE, STABILIZED	6.1	3/8 P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-C	Category D. Clear of living quarters. Segregation as for class for 3 but "Away from" class 4.1.	Flammable, corrosive, colourless liquid, evolving irritating vapour ("Tear Gas"). Miscible with water. Flashpoint: 25°C c.c. Highly toxic if swallowed, by skin contact or by inhalation.	1695
1697	CHLOROACETOPHENONE, SOLID	6.1	-	II	-	0	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters.	White crystals evolving irritating vapour ("Tear Gas"). Melting point may be as low as 20°C. Toxic if swallowed, by skin contact or by inhalation.	1697
1698	DIPHENYLAMINE CHLOROARSINE	6.1	- P	I	-	0	E5	P002	PP31	-	-	T6	TP33	F-A, S-A	Category D. Clear of living quarters.	Volatile, yellow crystals evolving irritating vapour ("Tear Gas"). Highly toxic if swallowed, by skin contact or by inhalation.	1698
1699	DIPHENYLCHLOROARSINE, LIQUID	6.1	- P	I	-	0	E5	P001	PP31	-	-	-	-	F-A, S-A	Category D. Clear of living quarters.	When pure, colourless liquid. The commercial product may be a dark brown liquid. Volatile liquid evolving an irritating vapour ("Tear Gas"). Highly toxic if swallowed, by skin contact or by inhalation.	1699
1700	TEAR GAS CANDLES	6.1	4.1	II	-	0	E0	P600	-	-	-	-	-	F-A, S-G	Category D. Clear of living quarters.	Devices containing tear-producing substances which, in minute quantities dispersed in air, cause extreme eye irritation and profuse tears.	1700
1701	XYLYL BROMIDE, LIQUID	6.1	-	II	-	0	E4	P001	PP31	IBC02	-	T7	TP2 TP13	F-A, S-A	Category D. Clear of living quarters.	Colourless liquid, evolving irritating vapour ("Tear Gas"). Toxic if swallowed, by skin contact or by inhalation.	1701
1702	1,1,2,2-TETRACHLOROETHANE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid with a chloroform-like odour. Toxic if swallowed, by skin contact or by inhalation.	1702

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
1704	TETRAETHYL DITHIOPYROPHOSPHATE	6.1	- P	II	43	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Clear of living quarters.	Colourless liquid. In the presence of moisture, corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation.	1704
1707	THALLIUM COMPOUND, N.O.S.	6.1	- P	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	1707
1708	TOLUIDINES, LIQUID	6.1	-	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless liquids. Toxic if swallowed, by skin contact or by inhalation.	1708
1709	2,4-TOLUYLENEDIAMINE, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White crystals or powder. Toxic if swallowed, by skin contact or by inhalation.	1709
1710	TRICHLOROETHYLENE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid with a chloroform-like odour. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	1710
1711	XYLIDINES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by inhalation.	1711
1712	ZINC ARSENATE or ZINC ARSENITE or ZINC ARSENATE, ZINC ARSENITE MIXTURE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Crystalline solid. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1712
1713	ZINC CYANIDE	6.1	- P	I	-	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. "Separated from" acids.	White crystals or powder. Insoluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	1713
1714	ZINC PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. If under deck, in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Grey crystals or powder. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances.	1714
1715	ACETIC ANHYDRIDE	8	3	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters.	Colourless, flammable liquid with an irritating odour. Flashpoint: 54°C c.c. Immiscible with water. In the presence of moisture, corrosive to most metals. Vapour irritates mucous membranes.	1715
1716	ACETYL BROMIDE	8	-	II	-	1 l	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid. Reacts violently with water, evolving hydrogen bromide, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1716
1717	ACETYL CHLORIDE	3	8	II	-	1 l	E2	P001	-	IBC02	B20	T8	TP2	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid. Flashpoint: 5°C c.c. Boiling point: 51°C. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1717
1718	BUTYL ACID PHOSPHATE	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Yellow liquid. Insoluble in water. Mildly corrosive to most metals.	1718
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	-	II	274	1 l	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category A. "Separated from" acids. "Away from" ammonium salts.	Corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. Causes burns to skin, eyes and mucous membranes.	1719
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8	-	III	223 274	5 l	E1	P001	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. "Separated from" acids. "Away from" ammonium salts.	See entry above.	1719
1722	ALLYL CHLOROFORMATE	6.1	3/8	I	-	0	E5	P001	-	-	-	T14	TP2 TP13	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Colourless, flammable liquid, extremely irritating odour, causes tears. Flashpoint: 31°C c.c. When involved in a fire, evolves toxic gases. In the presence of moisture, corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1722

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1723	ALLYL IODIDE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-C	Category B. Clear of living quarters. Yellow liquid with an irritating odour. Flashpoint: 5°C c.c. Immiscible with water. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1723	
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	3	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category C. Clear of living quarters. Colourless, flammable liquid with a pungent odour. Flashpoint: 35°C c.c. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas, apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1724	
1725	ALUMINIUM BROMIDE, ANHYDROUS	8	-	II	937	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Clear of living quarters. White to yellowish hygroscopic crystals. Forms corrosive vapours in moist air. Reacts violently with water, evolving heat and hydrogen bromide, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly irritating to skin, eyes and mucous membranes. The solid hydrated form of this substance is not subject to the provisions of this Code.	1725	
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8	-	II	937	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Clear of living quarters. White to yellowish hygroscopic crystals. Forms corrosive vapours in moist air. Reacts violently with water, evolving heat and hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly irritating to skin, eyes and mucous membranes. The solid hydrated form of this substance is not subject to the provisions of this Code.	1726	
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids. White deliquescent crystals. Decomposed by heat or acids, evolving hydrogen fluoride, a toxic, extremely irritating and corrosive gas, apparent as white fumes. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Causes burns to skin and mucous membranes.	1727	
1728	AMYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1728	
1729	ANISOYL CHLORIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category C. Clear of living quarters. Crystalline powder. Melting point: 22°C. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1729	
1730	ANTIMONY PENTACHLORIDE, LIQUID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Yellow, oily liquid with an offensive odour. May solidify by absorption of moisture. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1730	
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Yellow liquid with an offensive odour. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1731	
1731	ANTIMONY PENTACHLORIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category C. Clear of living quarters. See entry above.	1731	
1732	ANTIMONY PENTAFLUORIDE	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7. Colourless liquid with a pungent odour. When anhydrous, mildly corrosive to glass, other siliceous materials and most metals. Reacts violently with water, evolving hydrogen fluoride, an irritating gas, highly corrosive to glass and other siliceous materials and most metals. Powerful oxidant, may cause fire in contact with readily flammable organic substances. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin and mucous membranes.	1732	
1733	ANTIMONY TRICHLORIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category C. Clear of living quarters. Reacts slowly with water, evolving hydrogen chloride, an irritating and corrosive gas. In the presence of moisture, corrosive to most metals.	1733	
1736	BENZOYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid, very irritating odour, causes tears. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1736	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1737	BENZYL BROMIDE	6.1	8	II	-	0	E4	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category D. Keep as dry as reasonably practicable. Clear of living quarters.	Colourless liquid with a pungent odour, causes tears. In the presence of moisture, corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1737
1738	BENZYL CHLORIDE	6.1	8	II	-	0	E4	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category D. Keep as dry as reasonably practicable. Clear of living quarters.	Colourless liquid with a pungent odour. Causes tears. Immiscible with water, but hydrolyses slowly in contact with it. In the presence of moisture, corrosive to most metals. Toxic if swallowed, by skin contact or by vapour inhalation. Causes burns to skin, eyes and mucous membranes.	1738
1739	BENZYL CHLOROFORMATE	8	- P	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-B	Category D. Clear of living quarters.	Colourless liquid with an irritating odour. Reacts with water. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1739
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	Crystalline solids. Decomposed by heat or acid, evolving hydrogen fluoride, an extremely irritating and corrosive gas. In the presence of moisture, corrosive to glass, other siliceous materials and most metals. Cause burns to skin, eyes and mucous membranes.	1740
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	See entry above.	1740
1741	BORON TRICHLORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Protected from sources of heat.	Non-flammable, toxic and corrosive gas. Forms dense white corrosive fumes in moist air. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Much heavier than air (2.35). Highly irritating to skin, eyes and mucous membranes.	1741
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A.	Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1742
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8	-	II	-	500 ml	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A.	Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1743
1744	BROMINE or BROMINE SOLUTION	8	6.1	I	-	0	E0	P804	-	-	-	T22	TP2 TP10 TP13	F-A, S-B	Category D. Keep as cool as reasonably practicable. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Very dark brown, heavy liquid with an extremely irritating odour. Density: 3.1 (pure product). Boiling point: 59°C. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw. Highly corrosive to most metals. Solutions have the same properties to a lesser degree, depending on concentration. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1744
1745	BROMINE PENTAFLUORIDE	5.1	6.1/8	I	-	0	E0	P200	-	-	-	T22	TP2 TP13	F-A, S-B	Category D. Protected from sources of heat. Clear of living quarters. Segregation as for class 5.1 but "Separated from" classes 4.1 and 7.	Colourless, heavy liquid with an extremely irritating odour. Boiling point: 40°C. Powerful oxidant; may cause fire in contact with organic material such as wood, cotton or straw. Reacts violently with water, evolving hydrogen fluoride, a toxic, extremely corrosive gas apparent as white fumes. In contact with acids or acid fumes evolves highly toxic fumes of bromine, fluorine and their compounds. Highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1745
1746	BROMINE TRIFLUORIDE	5.1	6.1/8	I	-	0	E0	P200	-	-	-	T22	TP2 TP13	F-A, S-B	Category D. Protected from sources of heat. Clear of living quarters. Segregation as for class 5.1 but "Separated from" classes 4.1 and 7.	Colourless, heavy liquid with an extremely irritating odour. Powerful oxidant; may cause fire in contact with organic material such as wood, cotton or straw. Reacts violently with water, evolving hydrogen fluoride, a toxic, extremely corrosive gas apparent as white fumes. In contact with acids or acid fumes evolves highly toxic fumes of bromine, fluorine and their compounds. Highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1746
1747	BUTYLTRICHLOROSILANE	8	3	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category C. Clear of living quarters.	Colourless, flammable liquid with a pungent odour. Flashpoint: 52°C c.c. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1747



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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	-	II	314	1 kg	E2	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	White or yellowish solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Dust irritates mucous membranes.	1748
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	-	III	316	5 kg	E1	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	See entry above.	1748
1749	CHLORINE TRIFLUORIDE	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Non-flammable, toxic and corrosive gas. Forms dense, white, corrosive fumes in moist air. Reacts violently with water, evolving hydrogen fluoride, an irritating and corrosive gas apparent as white fumes. Corrosive to glass and to most metals. Powerful oxidizing agent which may cause fires with combustible materials. Much heavier than air. Highly irritating to skin, eyes and mucous membranes.	1749
1750	CHLOROACETIC ACID SOLUTION	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid. Corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1750
1751	CHLOROACETIC ACID, SOLID	6.1	8	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category C. Clear of living quarters.	Colourless, very deliquescent crystals. Melting point may be as low as 50°C. In the presence of moisture, corrosive to most metals. Toxic if swallowed, by skin contact or by dust inhalation. Causes burns to skin, eyes and mucous membranes.	1751
1752	CHLOROACETYL CHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-A, S-B	Category D. Clear of living quarters.	Colourless liquid, with extremely irritating odour, causing tears. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes, and mucous membranes.	1752
1753	CHLOROPHENYLTRICHLOROSILANE	8	- P	II	-	0	E0	P010	-	-	-	T10	TP2 TP7	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Irritating to skin, eyes and mucous membranes.	1753
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	-	I	-	0	E0	P001	-	-	-	T20	TP2	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1754
1755	CHROMIC ACID SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C. Clear of living quarters. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	Orange liquid. Powerful oxidant. May cause fire in contact with organic materials such as wood, cotton or straw. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1755
1755	CHROMIC ACID SOLUTION	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category C. Clear of living quarters. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	See entry above.	1755
1756	CHROMIC FLUORIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids.	Green or violet crystals. Slightly soluble in water. Reacts with strong acids, evolving hydrogen fluoride, an extremely irritating and corrosive gas. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1756
1757	CHROMIC FLUORIDE SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A.	Green liquid. Reacts with strong acids, evolving hydrogen fluoride, an extremely irritating and corrosive gas. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1757
1757	CHROMIC FLUORIDE SOLUTION	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	See entry above.	1757

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)		
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)	Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1758	CHROMIUM OXYCHLORIDE	8	-	I	-	0	E0	P001	-	-	-	T10	TP2	F-A, S-B	Category C. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Dark red liquid. Reacts violently with water, evolving hydrogen chloride and chlorine, both highly irritating and corrosive gases apparent as white fumes. Oxidant; may cause fire in contact with organic materials such as wood, cotton or straw. Highly corrosive to most metals. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1758
1759	CORROSIVE SOLID, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B.	Causes burns to skin, eyes and mucous membranes.	1759
1759	CORROSIVE SOLID, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	See entry above.	1759
1759	CORROSIVE SOLID, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	See entry above.	1759
1760	CORROSIVE LIQUID, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category B. Clear of living quarters.	Causes burns to skin, eyes and mucous membranes.	1760
1760	CORROSIVE LIQUID, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters.	See entry above.	1760
1760	CORROSIVE LIQUID, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters.	See entry above.	1760
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1 P	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A.	Dark purple liquid with an ammonia-like odour. Corrosive to copper, aluminium, zinc and tin. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1761
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1 P	III	223	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A.	See entry above.	1761
1762	CYCLOHEXYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1762
1763	CYCLOHEXYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1763
1764	DICHLOROACETIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A.	Colourless liquid. Melting point:-4°C . Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1764
1765	DICHLOROACETYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category D. Clear of living quarters.	Colourless liquid with an extremely irritating odour, causing tears. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1765
1766	DICHLOROPHENYLTRICHLOROSILANE	8	- P	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Irritating to skin, eyes and mucous membranes.	1766

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1767	DIETHYLDICHLOROSILANE	8	3	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category C. Clear of living quarters. Colourless, flammable liquid with a pungent odour. Flashpoint: 25°C c.c. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1767	
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A. Clear of living quarters. Colourless liquid. In the presence of moisture, highly corrosive to glass, other siliceous materials. Harmful if swallowed.	1768	
1769	DIPHENYLDICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1769	
1770	DIPHENYLMETHYL BROMIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category D. Clear of living quarters. Solid with an irritating odour. Causes tears. Melting point: 45°C. In the presence of moisture, corrosive to most metals. Vapour irritates mucous membranes.	1770	
1771	DODECYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1771	
1773	FERRIC CHLORIDE, ANHYDROUS	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Brown solid. In the presence of moisture, highly corrosive to most metals. The provisions of this Code should not apply to the solid hydrated form.	1773	
1774	FIRE EXTINGUISHER CHARGES corrosive liquid	8	-	II	-	1 ℓ	E0	P001	PP4	-	-	-	-	F-A, S-B	Category A. Usually, diluted sulphuric acid in small glass receptacles.	1774	
1775	FLUOROBORIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Colourless, clear liquid. Corrosive to most metals. May cause severe burns to skin, eyes and mucous membranes if containing free hydrofluoric acid.	1775	
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A. Colourless liquid. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Causes burns to skin, eyes and mucous membranes.	1776	
1777	FLUOROSULPHONIC ACID	8	-	I	-	0	E0	P001	-	-	-	T10	TP2	F-A, S-B	Category D. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen fluoride, an extremely irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Causes severe burns to skin, eyes and mucous membranes.	1777	
1778	FLUROSILICIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A. Colourless liquid. Highly corrosive to most metals. May cause severe burns to skin, eyes and mucous membranes if containing free hydrofluoric acid.	1778	
1779	FORMIC ACID with more than 85% acid, by mass	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters. Colourless flammable liquid with a pungent odour. Pure FORMIC ACID: flashpoint 42°C c.c. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1779	
1780	FUMARYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Yellow liquid. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1780	
1781	HEXADECYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1781	
1782	HEXAFLUOROPHOSPHORIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category A. Colourless liquid. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Causes burns to skin, eyes and mucous membranes. Harmful if swallowed.	1782	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A.	Colourless liquid. Causes burns to skin, eyes and mucous membranes.	1783
1783	HEXAMETHYLENEDIAMINE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	See entry above.	1783
1784	HEXYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1784
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	6.1	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-B	Category D. Clear of living quarters.	Colourless syrupy liquid with a pungent odour. Mixture consists of between 70% and 80% by mass of acids and contains not less than 25% by mass of hydrofluoric acid. Reacts violently with water, developing heat. Highly corrosive to glass, other siliceous materials and most metals. Toxic if swallowed, by skin contact or by inhalation. Causes severe burns to skin and mucous membranes.	1786
1787	HYDRIODIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C.	Colourless liquid. An aqueous solution of the gas hydrogen iodide. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1787
1787	HYDRIODIC ACID	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category C.	See entry above.	1787
1788	HYDROBROMIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C.	Colourless liquid. An aqueous solution of the gas hydrogen bromide. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1788
1788	HYDROBROMIC ACID	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category C.	See entry above.	1788
1789	HYDROCHLORIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C.	Colourless liquid. An aqueous solution of the gas hydrogen chloride. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1789
1789	HYDROCHLORIC ACID	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category C.	See entry above.	1789
1790	HYDROFLUORIC ACID solution, with more than 60% hydrogen fluoride	8	6.1	I	-	0	E0	P802	PP79 PP81	-	-	T10	TP2 TP13	F-A, S-B	Category D. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless liquid with an irritating odour. Highly corrosive to glass, other siliceous materials and most metals. Toxic if swallowed, by skin contact or by inhalation. Both the liquid and its fumes cause severe burns to skin, eyes and mucous membranes.	1790
1790	HYDROFLUORIC ACID solution, with not more than 60% hydrogen fluoride	8	6.1	II	-	1 ℓ	E2	P001	PP81	IBC02	B20	T8	TP2	F-A, S-B	Category D. Keep as cool as reasonably practicable. Clear of living quarters.	See entry above.	1790
1791	HYPOCHLORITE SOLUTION	8	-	II	-	1 ℓ	E2	P001	PP10	IBC02	B5	T7	TP2 TP24	F-A, S-B	Category B. "Away from" acids.	Liquid with chlorine odour. In contact with acids, evolves very irritating and corrosive gases. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1791
1791	HYPOCHLORITE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2 TP24	F-A, S-B	Category B. "Away from" acids.	See entry above.	1791
1792	IODINE MONOCHLORIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T7	TP2	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Red, brown or black crystals. Reacts violently with water, evolving irritating and corrosive gases apparent as white fumes. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1792

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1793	ISOPROPYL ACID PHOSPHATE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC02	-	T4	TP1	F-A, S-B	Category A.	Oily liquid. Mildly corrosive to most metals.	1793
1794	LEAD SULPHATE with more than 3% free acid	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	May be dry solid or slurry. Corrosive to most metals. Harmful if swallowed.	1794
1796	NITRATING ACID MIXTURE with more than 50% nitric acid	8	5.1	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-Q	Category D. Clear of living quarters. "Separated from" class 4.1.	Mixture of concentrated nitric and sulphuric acids. Oxidant, may cause fire in contact with organic materials such as wood, cotton or straw, developing highly toxic gas (brown fumes). Highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1796
1796	NITRATING ACID MIXTURE with not more than 50% nitric acid	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category D. Clear of living quarters.	See entry above.	1796
1798	NITROHYDROCHLORIC ACID	8	-	I	-	0	E0	P802	-	-	-	T10	TP2 TP13	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Yellow liquid; a mixture of nitric acid and hydrochloric acid, usually in the proportion of 1:3. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw, evolving suffocating and highly toxic gases. Highly corrosive to all metals. Causes severe burns to skin, eyes and mucous membranes.	1798
1799	NONYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1799
1800	OCTADECYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1800
1801	OCTYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1801
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	5.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-H, S-Q	Category C. "Separated from" class 4.1.	Colourless liquid. Oxidant. Highly corrosive to most metals.	1802
1803	PHENOLSULPHONIC ACID, LIQUID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. For metal drums, category B.	Yellow, oily liquid. Corrosive to most metals.	1803
1804	PHENYLTRICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1804
1805	PHOSPHORIC ACID SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Miscible in water. Mildly corrosive to most metals.	1805
1806	PHOSPHORUS PENTACHLORIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category C. Clear of living quarters. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	Colourless, crystalline powder. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw. In the presence of moisture, highly corrosive to most metals.	1806
1807	PHOSPHORUS PENTOXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	Crystalline powder, very deliquescent. Reacts violently with water and organic materials such as wood, cotton or straw, generating heat. In the presence of moisture, mildly corrosive to most metals.	1807

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1808	PHOSPHORUS TRIBROMIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen bromide, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1808	
1809	PHOSPHORUS TRICHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-A, S-B	Category D. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1809	
1810	PHOSPHORUS OXYCHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-B	Category D. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes. Highly toxic if swallowed, by skin contact or by inhalation.	1810	
1811	POTASSIUM HYDROGEN DIFLUORIDE, SOLID	8	6.1	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids. White crystalline solid. Decomposed by heat or acids, evolving hydrogen fluoride, a toxic, extremely irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1811	
1812	POTASSIUM FLUORIDE, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids. White, deliquescent crystals or powder. Decomposed by acids, evolving hydrogen fluoride, irritating and corrosive gas. Toxic if swallowed, by skin contact or by inhalation.	1812	
1813	POTASSIUM HYDROXIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids. White pellets, flakes, lumps or solid blocks, deliquescent. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1813	
1814	POTASSIUM HYDROXIDE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids. Colourless liquid. Reacts with ammonium salts, evolving ammonia gas. Corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1814	
1814	POTASSIUM HYDROXIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids. See entry above.	1814	
1815	PROPIONYL CHLORIDE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters. Colourless liquid. Flashpoint: 12°C c.c. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas, apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1815	
1816	PROPYLTRICHLOROSILANE	8	3	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-E, S-C	Category C. Clear of living quarters. Colourless, flammable liquid, with a pungent odour. Flashpoint: 38°C c.c. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1816	
1817	PYROSULPHURYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T8	TP2	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1817	
1818	SILICON TETRACHLORIDE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters. See 7.2.6.3.2. Colourless, extremely mobile liquid with a suffocating odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1818	
1819	SODIUM ALUMINATE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids. Colourless liquid. Reacts with ammonium salts, evolving ammonia gas. Corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1819	
1819	SODIUM ALUMINATE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids. See entry above.	1819	
1823	SODIUM HYDROXIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids. White pellets, flakes, lumps or solid blocks, deliquescent. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1823	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1824	SODIUM HYDROXIDE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids.	Colourless liquid. Corrosive to aluminium, zinc and tin. Reacts with ammonium salts, evolving ammonia gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	1824
1824	SODIUM HYDROXIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids.	See entry above.	1824
1825	SODIUM MONOXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids.	Deliquescent crystalline solid. Reacts violently with water and acids, generating heat. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	1825
1826	NITRATING ACID MIXTURE, SPENT with more than 50% nitric acid	8	5.1	I	113	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-Q	Category D. Clear of living quarters. "Separated from" class 4.1.	Usually a mixture of acids which has been used for nitration processes. Highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes. Prohibited for shipment unless the mixture is (1) chemically stable; and (2) certified as containing no explosive impurities.	1826
1826	NITRATING ACID MIXTURE, SPENT with not more than 50% nitric acid	8	-	II	113	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-Q	Category D. Clear of living quarters.	See entry above.	1826
1827	STANNIC CHLORIDE, ANHYDROUS	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C.	Colourless liquid. In the presence of water, corrosive to most metals. Vapour irritates mucous membranes.	1827
1828	SULPHUR CHLORIDES	8	-	I	-	0	E0	P602	-	-	-	T20	TP2	F-A, S-B	Category C. Clear of living quarters.	Red liquids with a suffocating odour. React violently with water, evolving hydrogen chloride and sulphur dioxide, irritating and corrosive gases. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1828
1829	SULPHUR TRIOXIDE, STABILIZED	8	-	I	-	0	E0	P001	-	-	-	T20	TP4 TP13 TP25 TP26	F-A, S-B	Category C. Clear of living quarters.	Very deliquescent solid. Melting point may be as low as 17°C. Reacts violently with water, generating heat. May cause fire in contact with organic materials such as wood, cotton or straw. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1829
1830	SULPHURIC ACID with more than 51% acid	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C. For steel drums, category B.	Colourless, oily liquid, mixture over 1.41 up to 1.84 relative density. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1830
1831	SULPHURIC ACID, FUMING	8	6.1	I	-	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-B	Category C. For steel drums, category B. Clear of living quarters.	Colourless, oily liquid, may be partly crystallized. Solution of varying quantities of sulphur trioxide in sulphuric acid. Reacts violently with water and organic material, generating heat. In the presence of moisture, highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes severe burns to skin, eyes and mucous membranes.	1831
1832	SULPHURIC ACID, SPENT	8	-	II	113	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C. For metal drums, category B.	Sulphuric acid, usually of high concentration, which has been used for chemical processes. Highly corrosive to most metals.	1832
1833	SULPHUROUS ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Clear of living quarters.	Solution of sulphur dioxide in water, with a suffocating odour. Corrosive to most metals. Vapour irritates mucous membranes.	1833
1834	SULPHURYL CHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-B	Category D. Clear of living quarters.	Colourless liquid with a pungent odour. Boiling point: 69°C. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes. Highly toxic if swallowed, by skin contact or by inhalation.	1834
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids.	Miscible with water. Reacts violently with acids.	1835
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids.	See entry above.	1835

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
1836	THIONYL CHLORIDE	8	-	I	-	0	E0	P802	-	-	-	T10	TP2 TP13	F-A, S-B	Category C. Clear of living quarters. Yellow or red liquid. Boiling point: 79°C . Reacts violently with water, evolving hydrogen chloride and sulphur dioxide, irritating and corrosive gases. In the presence of moisture, highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1836
1837	THIOPHOSPHORYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1837
1838	TITANIUM TETRACHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-B	Category D. Clear of living quarters. Colourless liquid. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1838
1839	TRICHLOROACETIC ACID, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Colourless, deliquescent crystals. Melting point of the pure substance: 58°C . In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1839
1840	ZINC CHLORIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Colourless liquid. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1840
1841	ACETALDEHYDE AMMONIA	9	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3 B6	T1	TP33	F-A, S-B	Category A. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7. White crystalline solid. Soluble in water. When heated, decomposes into ammonia and acetaldehyde.	1841
1843	AMMONIUM DINITRO- <i>o</i> -CRESOLATE, SOLID	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. "Away from" heavy metals and their salts. "Separated from" classes 3 and 4.1. "Separated longitudinally by an intervening complete compartment or hold from" class 1. May support combustion and burn without oxygen. When involved in a fire, evolves toxic fumes. Forms extremely sensitive explosive compounds with lead, silver or other heavy metals and their compounds. Toxic if swallowed, by skin contact or by inhalation.	1843
1845	CARBON DIOXIDE, SOLID (DRY ICE)	9	-	-	-	0	E0	P003	PP18	-	-	-	-	F-C, S-V	Category C. Clear of living quarters. Non-flammable gas in a white solid form. Slowly evolves vapours which are heavier than air (1.5). Inhalation of vapours may lead to unconsciousness. Can cause severe burns when in contact with the skin.	1845
1846	CARBON TETRACHLORIDE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters. Colourless, volatile liquid with a heavy anaesthetic vapour. Non-flammable; when involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	1846
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids. Crystalline solid. Melting point: 60°C . Reacts violently with acids, evolving hydrogen sulphide, a toxic and flammable gas. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1847
1848	PROPIONIC ACID with not less than 10% and less than 90% acid, by mass	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Colourless liquid with a pungent odour. Miscible with water. Corrosive to lead and most other metals. Burns skin. Vapours irritate mucous membranes.	1848
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids. Yellow-pink or white deliquescent crystals, flakes or lumps. Melting point: 50°C . Soluble in water. Reacts violently with acids, evolving hydrogen sulphide, a toxic and flammable gas. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1849
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	-	II	221	100 ml	E4	P001	-	-	-	-	-	F-A, S-A	Category C. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation.	1851
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	-	III	221 223	5 ℓ	E1	P001 LP01	-	-	-	-	-	F-A, S-A	Category C. Clear of living quarters. See entry above.	1851
1854	BARIUM ALLOYS, PYROPHORIC	4.2	-	I	-	0	E0	P404	PP31	-	-	T21	TP7 TP33	F-G, S-M	Category D. Liable to ignite spontaneously in air. If shaken, may produce sparks. In contact with water, evolve hydrogen, a flammable gas.	1854



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2	-	I	-	0	E0	P404	PP31	-	-	-	-	F-G, S-M	Category D.	Liabile to ignite spontaneously in air. If shaken, may produce sparks. In contact with water, evolve hydrogen, a flammable gas.	1855
1856	RAGS, OILY	4.2	-	-	29 117	0	E0	P003	PP19	IBC08	B3 B6	-	-	F-A, S-J	Category A.	Liabile to ignite spontaneously in air according to oil content.	1856
1857	TEXTILE WASTE, WET	4.2	-	III	117	0	E1	P410	-	-	-	-	-	F-A, S-J	Category A	Liabile to ignite spontaneously in air according to moisture content.	1857
1858	HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Non-flammable gas. Much heavier than air (5.2).	1858
1859	SILICON TETRAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive gas with a pungent odour. Corrosive to metals. In moist air produces hydrogen fluoride. Much heavier than air (3.6). Highly irritating to skin, eyes and mucous membranes.	1859
1860	VINYL FLUORIDE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable gas. Explosive limits: 2.9% to 29%. Heavier than air (1.6).	1860
1862	ETHYL CROTONATE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP2	F-E, S-D	Category B.	Colourless liquid with a pungent odour. Flashpoint: 2°C c.c. Immiscible with water.	1862
1863	FUEL, AVIATION, TURBINE ENGINE	3	-	I	363	500 ml	E3	P001	-	-	-	T11	TP1 TP8 TP28	F-E, S-E	Category E.	Boiling range: - 14°C upwards. Immiscible with water.	1863
1863	FUEL, AVIATION, TURBINE ENGINE	3	-	II	363	1 l	E2	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-E	Category B.	Immiscible with water.	1863
1863	FUEL, AVIATION, TURBINE ENGINE	3	-	III	223, 363	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1863
1865	n-PROPYL NITRATE	3	-	II	26	1 l	E2	P001	-	-	-	-	-	F-E, S-D	Category D. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	White to straw-coloured liquid with an ether-like odour. Flashpoint: 20°C c.c. Explosive limits: 2% to 100%. Immiscible with water. Oxidizing material. May explode on heating. Harmful if swallowed or by inhalation.	1865
1866	RESIN SOLUTION flammable	3	-	I	-	500 ml	E3	P001	-	-	-	T11	TP1 TP8 TP28	F-E, S-E	Category E.	Miscibility with water depends upon the composition.	1866
1866	RESIN SOLUTION flammable	3	-	II	-	5 l	E2	P001	PP1	IBC02	-	T4	TP1 TP8	F-E, S-E	Category B.	See entry above.	1866
1866	RESIN SOLUTION flammable	3	-	III	223 955	5 l	E1	P001 LP01	PP1	IBC03	-	T2	TP1	F-E, S-E	Category A.	See entry above.	1866
1868	DECABORANE	4.1	6.1	II	-	1 kg	E2	P002	PP31	IBC06	B2	T3	TP33	F-A, S-G	Category A. "Separated from" class 5.1.	Colourless crystals. Slightly soluble in water. Vapours may form explosive mixture in air. Forms explosive and extremely sensitive mixtures with oxidizing substances. Toxic if swallowed, by skin contact or by dust inhalation.	1868
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1	-	III	59 920	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-G, S-G	Category A. "Separated from" liquid halogenated hydrocarbons. "Separated from" class 5.1, acids, alkalis and iron oxide.	Silvery white metal. Burns with an intense white light and heat. In contact with water, especially seawater, may evolve hydrogen, a flammable gas. Reacts readily with acids and caustic alkali, evolving hydrogen. Reacts readily with iron oxide, producing a thermite effect. Forms explosive mixtures with oxidizing substances.	1869

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1870	POTASSIUM BOROXYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids.	White, crystalline powder. In contact with water, acids or moisture evolves hydrogen, which may be ignited by the heat of the reaction.	1870
1871	TITANIUM HYDRIDE	4.1	-	II	-	1 kg	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-A, S-G	Category E.	Dark grey powder or crystals.	1871
1872	LEAD DIOXIDE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Brown powder or crystals. Insoluble in water. Harmful if swallowed.	1872
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	8	I	900	0	E0	P502	PP28	-	-	T10	TP1	F-A, S-Q	Category D. "Separated from" class 4.1.	Colourless liquid. Mixtures with combustible material may ignite spontaneously and, when involved in a fire, by shock or by friction, may cause an explosion. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes. Transport of PERCHLORIC ACID with more than 72% acid, by mass is prohibited.	1873
1884	BARIUM OXIDE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White solid. Evolves heat in contact with water. Toxic if swallowed, by skin contact or by dust inhalation.	1884
1885	BENZIDINE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White, crystalline solid. Toxic if swallowed, by skin contact or by inhalation.	1885
1886	BENZYLIDENE CHLORIDE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Clear of living quarters.	Colourless liquid evolving vapour which is irritating to eyes and skin ("Tear Gas"). Toxic if swallowed, by skin contact or by inhalation.	1886
1887	BROMOCHLOROMETHANE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Clear, colourless, volatile liquid with a chloroform-like odour. Immiscible with water. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	1887
1888	CHLOROFORM	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Colourless, volatile liquid. Boiling point: 61°C. Non-flammable. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation. Anaesthetic.	1888
1889	CYANOGEN BROMIDE	6.1	8 P	I	-	0	E5	P002	PP31	-	-	T6	TP33	F-A, S-B	Category D. Clear of living quarters. "Separated from" acids.	Colourless crystals evolving toxic vapour which is irritating and causes tears. Melting point: approximately 52°C. Boiling point: approximately 62°C. In contact with water evolves hydrogen bromide and hydrogen cyanide, which are highly toxic, flammable and corrosive gases. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	1889
1891	ETHYL BROMIDE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	B8	T7	TP2 TP13	F-A, S-A	Category B in a mechanically ventilated space. Clear of living quarters.	Colourless volatile liquid evolving irritating vapour with a narcotic effect. Boiling point: 38°C. Vapour can be ignited by an electric spark or similar sources of ignition. Toxic if swallowed, by skin contact or by inhalation.	1891
1892	ETHYLDICHLOROARSINE	6.1	- P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters.	Colourless liquid evolving irritating vapour ("Tear Gas"). Highly toxic if swallowed, by skin contact or by inhalation.	1892
1894	PHENYLMERCURIC HYDROXIDE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	1894
1895	PHENYLMERCURIC NITRATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystals or powder. Toxic if swallowed, by skin contact or by inhalation.	1895
1897	TETRACHLOROETHYLENE	6.1	- P	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid with an ethereal odour. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	1897

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1898	ACETYL IODIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category C. Clear of living quarters. Colourless liquid. Reacts violently with water, evolving hydrogen iodide, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	1898	
1902	DIISOCTYL ACID PHOSPHATE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Oily liquid. Mildly corrosive to most metals.	1902	
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	-	-	F-A, S-B	Category B. A wide variety of corrosive liquids. Causes burns to skin, eyes and mucous membranes.	1903	
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	-	-	F-A, S-B	Category B. See entry above.	1903	
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-B	Category A. See entry above.	1903	
1905	SELENIC ACID	8	-	I	-	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category A. White, very deliquescent crystalline solid. Melting point: 50°C. Soluble in water. Reacts violently with organic materials such as wood, cotton or straw. In the presence of moisture, corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	1905	
1906	SLUDGE ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T8	TP2 TP28	F-A, S-B	Category C. For metal drums, category B. Waste or spent sulphuric acid, usually a by-product of refining petroleum oils or crude benzenes. Highly corrosive to most metals.	1906	
1907	SODA LIME with more than 4% sodium hydroxide	8	-	III	62	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. "Separated from" acids. Deliquescent, granulated, mixture of sodium hydroxide and calcium hydroxide. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	1907	
1908	CHLORITE SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP24	F-A, S-B	Category B. "Away from" acids. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7. Colourless liquid. In contact with acids, evolves very irritating and corrosive gases. Oxidizing solution. May cause fire in contact with organic materials such as wood, cotton or straw. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1908	
1908	CHLORITE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2 TP24	F-A, S-B	Category B. "Away from" acids. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7. See entry above.	1908	
1910	CALCIUM OXIDE	8	-	-	960	-	-	-	-	-	-	-	-	-	-	Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.	1910
1911	DIBORANE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. "Separated from" chlorine. Liquefied, flammable, toxic, colourless gas with an unpleasant odour. Explosive limits: 0.9% to 98%. Lighter than air (0.95). May decompose above -18°C with the formation of hydrogen and boron hydrides. Autoignition temperature: 90°C. Toxic by inhalation; forms boric acid and water by hydrolysis within the lungs.	1911	
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1	-	-	228	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters. Solution of the flammable gas methyl chloride, UN No. 1063, in the liquid methylene chloride.	1912	
1913	NEON, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D. Liquefied, inert gas. Lighter than air (0.7).	1913	
1914	BUTYL PROPIONATES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquids. Flashpoint: 32°C c.c. Immiscible with water.	1914	

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1915	CYCLOHEXANONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 38°C to 44°C c.c. Explosive limits: 1.1% to 9.4%. Immiscible with water.	1915
1916	2,2'-DICHLORODIETHYL ETHER	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category A.	Colourless flammable liquid. Flashpoint: 55°C c.c. Immiscible with water, but reacts with it, forming corrosive and toxic fumes. Toxic if swallowed, by skin contact or by inhalation.	1916
1917	ETHYL ACRYLATE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP13	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with a pungent odour. Flashpoint: 16°C c.c. Explosive limits: 1.8% to 14%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	1917
1918	ISOPROPYLBENZENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid with a chloroform-like odour. Flashpoint: 31°C c.c. Explosive limits: 0.9% to 6.5%. Immiscible with water.	1918
1919	METHYL ACRYLATE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP13	F-E, S-D	Category B.	Colourless, volatile liquid with a pungent odour. Flashpoint: -3°C c.c. Explosive limits: 1.2% to 25%. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	1919
1920	NONANES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquids. Explosive limits: 0.8% to 2.9%. normal-NONANE: flashpoint 31°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	1920
1921	PROPYLENIMINE, STABILIZED	3	6.1	I	-	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with an ammoniacal odour. Flashpoint: -4°C o.c. Miscible with water. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin and eyes.	1921
1922	PYRROLIDINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters. "Separated from" acids.	Colourless to pale yellow liquid with an ammoniacal odour. Reacts violently with acids. Flashpoint: 3°C c.c. Miscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	1922
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category E. Keep as dry as reasonably practicable.	Liable to heat and ignite spontaneously in air and to evolve sulphur dioxide, an irritating gas.	1923
1928	METHYLMAGNESIUM BROMIDE IN ETHYL ETHER	4.3	3	I	-	0	E0	P402	-	-	-	-	-	F-G, S-L	Category D.	Colourless, yellowish liquid. Decomposes violently in contact with water. Spillage will ignite spontaneously.	1928
1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category E. Keep as dry as reasonably practicable.	Liable to heat and ignite spontaneously in air and to evolve sulphur dioxide, an irritating gas.	1929
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	9	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-J	Category A. Keep as dry as reasonably practicable. "Away from" class 6.2 and acids.	White, amorphous solid material. Soluble in water. Liable to heat on contact with moisture and heating results in evolution of sulphur dioxide, an intensely irritating gas. Also evolves sulphur dioxide on contact with acids.	1931
1932	ZIRCONIUM, SCRAP	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-L	Category D.	Particle size larger than 840 microns. Readily flammable; may ignite spontaneously in air. In contact with water, may evolve hydrogen, a flammable gas.	1932
1935	CYANIDE SOLUTION, N.O.S.	6.1	- P	I	274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. "Separated from" acids.	Liquid evolving toxic vapour. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation.	1935
1935	CYANIDE SOLUTION, N.O.S.	6.1	- P	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids.	See entry above.	1935

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1935	CYANIDE SOLUTION, N.O.S.	6.1	- P	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP13 TP28	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids. See entry above.	1935	
1938	BROMOACETIC ACID SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters. Corrosive to most metals. Harmful if swallowed. Causes burns to eyes and skin.	1938	
1938	BROMOACETIC ACID SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters. See entry above.	1938	
1939	PHOSPHORUS OXYBROMIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category C. Keep as cool as reasonably practicable. Clear of living quarters. Colourless crystals. Melting point: 56°C. Reacts violently with water, evolving hydrogen bromide, a toxic and corrosive gas apparent as white fumes. Reacts violently with organic materials (such as wood, cotton, straw), causing fire. Decomposes when heated, evolving toxic and corrosive gases. When involved in a fire, evolves toxic and corrosive gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	1939	
1940	THIOGLYCOLIC ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Colourless liquid with a strong, very unpleasant odour. Corrosive to most metals. Harmful if swallowed.	1940	
1941	DIBROMODIFLUOROMETHANE	9	-	III	-	5 ℓ	E1	P001 LP01	-	-	-	T11	TP2	F-A, S-A	Category A. [Protected from sources of heat.]. Colourless, heavy liquid. Boiling point: 24°C. Immiscible with water. When involved in a fire, may evolve toxic fumes. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	1941	
1942	AMMONIUM NITRATE with not more than 0.2% total combustible material, including any organic substance, calculated as carbon to the exclusion of any other added substance	5.1	-	III	900 952 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-H, S-Q	Category C. Category A only if the special stowage provisions of 7.4.1.4 and 7.6.2.8.4. are complied with. Protected from sources of heat. "Separated from" class 4.1, combustible material (particularly liquids), bromates, chlorates, chlorites, hypochlorites, nitrites, perchlorates, permanganates and powdered metals. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9. Crystals, granules or prills. Soluble in water. Supporter of combustion. A major fire aboard a ship carrying this substance may involve a risk of explosion in the event of contamination (e.g. by fuel oil) or strong confinement. An adjacent detonation may also involve the risk of explosion. If heated strongly, decomposes, giving off toxic gases and gases which support combustion. Transport of AMMONIUM NITRATE liable to self heating sufficient to initiate decomposition is prohibited.	1942	
1944	MATCHES, SAFETY (book, card or strike on box)	4.1	-	III	293 294	5 kg	E1	P407	-	-	-	-	-	F-A, S-I	Category A. Intended to be ignited on a specially prepared surface.	1944	
1945	MATCHES, WAX 'VESTA'	4.1	-	III	294	5 kg	E1	P407	-	-	-	-	-	F-A, S-I	Category B. Ignite by friction; a prepared surface may be required.	1945	
1950	AEROSOLS	2	- See SP63	-	63 190 277 327 344 959	See SP277	E0	P207 LP02	PP87 L2	-	-	-	-	F-D, S-U	Protected from sources of heat. For AEROSOLS with a maximum capacity of 1 litre: Category A. Segregation as for class 9 but "Separated from" class 1 except division 1.4. For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2. For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2.	1950	
1951	ARGON, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D. Liquefied, inert gas. Heavier than air (1.4).	1951	
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A. Liquefied, non-flammable gas with an ether-like odour. Explosive limits: 31% to 52%. Heavier than air (1.5).	1952	

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	-	1953
1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1	-	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	-	1954
1955	COMPRESSED GAS, TOXIC, N.O.S.	2.3	-	-	274	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	-	1955
1956	COMPRESSED GAS, N.O.S.	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	-	1956
1957	DEUTERIUM, COMPRESSED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable, odourless gas. Much lighter than air (0.14).	1957
1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas with a chloroform-like odour. Much heavier than air (5.9). Boiling point: 4°C.	1958
1959	1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable gas. Explosive limits: 2.3% to 25%. Much heavier than air (2.2).	1959
1961	ETHANE, REFRIGERATED LIQUID	2.1	-	-	-	0	E0	P203	-	-	-	T75	TP5	F-D, S-U	Category D. Clear of living quarters.	Liquefied, flammable gas with a faint odour. Explosive limits: 3% to 16%. Slightly heavier than air (1.05).	1961
1962	ETHYLENE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable gas. Explosive limits: 3% to 34%. Slightly lighter than air (0.98).	1962
1963	HELIUM, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5 TP34	F-C, S-V	Category D.	Liquefied, inert gas. Much lighter than air (0.14).	1963
1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2.1	-	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable hydrocarbon gas mixture obtained from natural gas or by distillation of mineral oils or coal, etc. May contain propane, cyclopropane, propylene, butane, butylene, etc., in varying proportions. Heavier than air.	1964
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.	2.1	-	-	274	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters.	Liquefied flammable hydrocarbon gas obtained from natural gas or by distillation of mineral oils or coal, etc. May contain propane, cyclopropane, propylene, butane, butylene, etc., in varying proportions. Heavier than air.	1965
1966	HYDROGEN, REFRIGERATED LIQUID	2.1	-	-	-	0	E0	P203	-	-	-	T75	TP5 TP23 TP34	F-D, S-U	Category D. Clear of living quarters. "Separated from" chlorine.	Liquefied, flammable, odourless gas. Explosive limits: 4% to 75%. Much lighter than air (0.07).	1966
1967	INSECTICIDE GAS, TOXIC, N.O.S.	2.3	-	-	274	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Toxic mixtures of insecticides with liquefied gases. These mixtures may be flammable.	1967
1968	INSECTICIDE GAS, N.O.S.	2.2	-	-	274	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Non-flammable and non-toxic mixtures of insecticides with liquefied gases.	1968
1969	ISOBUTANE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters.	Flammable hydrocarbon. Heavier than air.	1969
1970	KRYPTON, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	Liquefied, inert gas. Much heavier than air (2.9).	1970

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable gas. Explosive limits: 5% to 16%. Lighter than air (methane 0.55).	1971
1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content	2.1	-	-	-	0	E0	P203	-	-	-	T75	TP5	F-D, S-U	Category D. Clear of living quarters.	Liquefied, flammable gas. Explosive limits: 5% to 16%. Lighter than air (methane 0.55).	1972
1973	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with a fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air (4.2.)	1973
1974	CHLORODIFLUOROBROMOMETHANE (REFRIGERANT GAS R 12B1)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air (5.7).	1974
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Non-flammable, toxic and corrosive, brown gas mixtures of varying composition with a pungent odour. Strong oxidizing agent. Heavier than air. Highly irritating to skin, eyes and mucous membranes. Toxic by inhalation, with delayed effect similar to phosgene.	1975
1976	OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air (7.0).	1976
1977	NITROGEN, REFRIGERATED LIQUID	2.2	-	-	345 346	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	Liquefied, non-flammable, odourless gas. Lighter than air (0.97). Arrangements for the containment of the liquid nitrogen and fittings in use should be appropriate to the potential danger to the structure of the freight container or ship from the effect of misuse or accidental spillage.	1977
1978	PROPANE	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters.	Flammable hydrocarbon gas. Explosive limits: 2.3% to 9.5%. Heavier than air (1.56).	1978
1982	TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Non-flammable gas. Much heavier than air (3.1).	1982
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air (4.1). Boiling point: 7°C.	1983
1984	TRIFLUOROMETHANE (REFRIGERANT GAS R 23)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air (2.4).	1984
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category E. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	1986
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 l	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	1986
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 l	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-D	Category A.	See entry above.	1986
1987	ALCOHOLS, N.O.S.	3	-	II	274	1 l	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B.	-	1987
1987	ALCOHOLS, N.O.S.	3	-	III	223 274	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	-	1987

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category E. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	1988
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	1988
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-D	Category A.	See entry above.	1988
1989	ALDEHYDES, N.O.S.	3	-	I	274	0	E3	P001	-	-	-	T11	TP1 TP27	F-E, S-D	Category E.		1989
1989	ALDEHYDES, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B.		1989
1989	ALDEHYDES, N.O.S.	3	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.		1989
1990	BENZALDEHYDE	9	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-A, S-A	Category A.	Colourless or yellowish volatile oil with a bitter almond odour. Slightly soluble in water. Irritating to skin, eyes and mucous membranes.	1990
1991	CHLOROPRENE, STABILIZED	3	6.1	I	-	0	E0	P001	-	-	-	T14	TP2 TP6 TP13	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid. Flashpoint: -20°C c.c. Explosive limits: 2.5% to 12%. Slightly soluble in water. Toxic if swallowed, by skin contact or by inhalation.	1991
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category E. Clear of living quarters.	Flammable toxic liquid which is not specified by name in this class or, on account of its characteristics, in some other class. Toxic if swallowed, by skin contact or by inhalation.	1992
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-D	Category B. Clear of living quarters.	See entry above.	1992
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-D	Category A.	See entry above.	1992
1993	FLAMMABLE LIQUID, N.O.S.	3	-	I	274	0	E3	P001	-	-	-	T11	TP1 TP27	F-E, S-E	Category E.	-	1993
1993	FLAMMABLE LIQUID, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-E	Category B.	-	1993
1993	FLAMMABLE LIQUID, N.O.S.	3	-	III	223 274 955	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-E	Category A.	-	1993



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
1994	IRON PENTACARBONYL	6.1	3	I	354	0	E0	P601	-	-	-	T22	TP2 TP13	F-E, S-D	Category D. Clear of living quarters.	Yellow to dark red, volatile flammable liquid. Flashpoint:-15°C c.c. Explosive limits: 3.7% to 12.5%. May react with water or steam, evolving carbon monoxide, which is a toxic gas. Highly toxic if swallowed, by skin contact or by inhalation.	1994
1999	TARS, LIQUID, including road oils, and cutback bitumens.	3	-	II	-	5 ℓ	E2	P001	-	IBC02	-	T3	TP3 TP29	F-E, S-E	Category B.	Mobile liquids prepared by mixing asphalt with petroleum distillate. Pungent odour. Immiscible with water.	1999
1999	TARS, LIQUID, including road oils, and cutback bitumens.	3	-	III	955	5 ℓ	E1	P001 LP01	-	IBC03	-	T1	TP3	F-E, S-E	Category A.	See entry above.	1999
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	-	III	223	5 kg	E1	P002 LP02	PP7	-	-	-	-	F-A, S-I	Category A.	Ignites readily. When involved in a fire, evolves toxic fumes; in enclosed cargo spaces, these fumes may form an explosive mixture with air.	2000
2001	COBALT NAPHTHENATES, POWDER	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-I	Category A.	Brown, amorphous powder. Insoluble in water. Readily combustible.	2001
2002	CELLULOID, SCRAP	4.2	-	III	223	0	E1	P002 LP02	PP8	IBC08	B3	-	-	F-A, S-J	Category D.	Ignites readily. When involved in a fire, evolves toxic fumes; in enclosed cargo spaces, these fumes may form an explosive mixture with air.	2002
2004	MAGNESIUM DIAMIDE	4.2	-	II	-	0	E2	P410	PP31	IBC06	-	T3	TP33	F-G, S-M	Category C.	White powder. Ignites spontaneously in air. Reacts violently in contact with water.	2004
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2	-	III	274	0	E1	P002	-	-	-	-	-	F-A, S-G	Category C.	-	2006
2008	ZIRCONIUM POWDER, DRY	4.2	-	I	-	0	E0	P404	PP31	-	-	T21	TP7 TP33	F-G, S-M	Category D.	Amorphous powder. Liable to ignite spontaneously in air. Forms explosive mixtures with oxidizing substances.	2008
2008	ZIRCONIUM POWDER, DRY	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-G, S-M	Category D.	See entry above.	2008
2008	ZIRCONIUM POWDER, DRY	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-M	Category D.	See entry above.	2008
2009	ZIRCONIUM, DRY finished sheets, strip or coiled wire	4.2	-	III	223	0	E1	P002 LP02	PP31	-	-	-	-	F-G, S-M	Category D.	Hard, silvery metal, liable to ignite spontaneously in air.	2009
2010	MAGNESIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E. "Separated from" acids.	White crystals. In contact with water, acids or moisture, evolves hydrogen, which may be ignited by the heat of the reaction.	2010
2011	MAGNESIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2011
2012	POTASSIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2012
2013	STRONTIUM PHOSPHIDE	4.3	6.1	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Solid. Reacts with acids or decomposes slowly in contact with water or damp air, evolving phosphine, a spontaneously flammable and highly toxic gas. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2013

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	8	II	-	1 ℓ	E2	P504	PP10	IBC02	B5	T7	TP2 TP6 TP24	F-H, S-Q	Category D. Protected from sources of heat. "Separated from" permanganates and class 4.1. See 7.2.6.3.2.	Colourless liquid. Slowly decomposes, evolving oxygen; the rate of decomposition increases in contact with metals, except aluminium. In contact with combustible material may cause fire or explosion. Causes burns to skin, eyes and mucous membranes. Even though stabilized, these solutions may evolve oxygen.	2014
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	5.1	8	I	-	0	E0	P501	-	-	-	T9	TP2 TP6 TP24	F-H, S-Q	Category D. Protected from sources of heat. "Separated from" permanganates and class 4.1.	Colourless liquid. Slowly decomposes, evolving oxygen; the rate of decomposition increases in contact with metals, except aluminium. Decomposes vigorously in contact with permanganates. When involved in a fire, mixtures with combustible material may be explosive. Causes burns to skin, eyes and mucous membranes. Even though stabilized, these solutions may evolve oxygen.	2015
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	-	II	-	0	E0	P600	-	-	-	-	-	F-A, S-A	Category E. Keep as dry as reasonably practicable. Clear of living quarters.	Contents may evolve toxic fumes or vapour. Gases evolved are toxic by skin contact or by inhalation.	2016
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	8	II	-	0	E0	P600	-	-	-	-	-	F-A, S-B	Category E. Keep as dry as reasonably practicable. Clear of living quarters.	Contents may evolve irritant gas or vapour with lachrymatory effects.	2017
2018	CHLOROANILINES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Crystalline solid. Melting point of pure para-chloroaniline: 70°C approximately. Toxic if swallowed, by skin contact or by dust inhalation.	2018
2019	CHLOROANILINES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. "Separated from" acids.	Colourless liquid. May be a mixture of two of the isomers (e.g. ortho- and meta-) of chloroaniline. Reacts with acids. Toxic if swallowed, by skin contact or by inhalation.	2019
2020	CHLOROPHENOLS, SOLID	6.1	-	III	205	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	A wide range of toxic solids. Toxic if swallowed, by skin contact or by dust inhalation.	2020
2021	CHLOROPHENOLS, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	A wide range of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	2021
2022	CRESYLIC ACID	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category B.	Colourless to brownish-yellow liquid mixture with a phenolic odour. Miscible with water. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes. Cresylic acid is a generic name for mixtures of cresols and higher alkylphenols, in varying proportions. It generally contains more than 95% phenolic compounds.	2022
2023	EPICHLOROHYDRIN	6.1	3 P	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-D	Category A. Clear of living quarters.	Colourless flammable liquid with a chloroform-like odour. Flashpoint: approximately 32°C c.c. Toxic if swallowed, by skin contact or by inhalation.	2023
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	- P	I	43 66 274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	2024
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	- P	II	43 66 274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category B. Clear of living quarters.	See entry above.	2024
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1	- P	III	43 66 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category B. Clear of living quarters.	See entry above.	2024
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	- P	I	43 66 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by dust inhalation.	2025
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	- P	II	43 66 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	2025

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1	- P	III	43 66 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	2025
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	- P	I	43 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	Usually white crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.	2026
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	- P	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	2026
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1	- P	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	2026
2027	SODIUM ARSENITE, SOLID	6.1	-	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Greyish-white powder. Soluble in water. Reacts with oxidizing substances, evolving heat. Toxic if swallowed, by skin contact or by dust inhalation.	2027
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8	-	II	-	0	E0	P803	-	-	-	-	-	F-A, S-B	Category E. Clear of living quarters.	Corrosive content evolves dense smoke when in contact with air. Corrosive content may cause acid burns to skin.	2028
2029	HYDRAZINE, ANHYDROUS	8	3/6.1	I	-	0	E0	P001	-	-	-	-	-	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3, but "Away from" class 4.1. "Separated from" acids.	Colourless, flammable liquid with an ammoniacal odour. Reacts violently with acids. Flashpoint: 52°C c.c. Miscible with water. Highly reactive reducing agent. Ignites spontaneously when in contact with porous materials such as earth, wood or cloth. Toxic if swallowed, by skin contact or by inhalation. Causes severe burns to skin, eyes and mucous membranes.	2029
2030	HYDRAZINE, AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-B *	Category D. Clear of living quarters. "Separated from" acids.	Colourless liquid. Powerful reducing agent, burns readily. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	2030
2030	HYDRAZINE, AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category D. Clear of living quarters. "Separated from" acids.	See entry above.	2030
2030	HYDRAZINE, AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category D. Clear of living quarters. "Separated from" acids.	See entry above.	2030
2031	NITRIC ACID other than red fuming, with more than 70% nitric acid	8	5.1	I	-	0	E0	P001	PP81	-	-	T10	TP2 TP13	F-A, S-Q	Category D. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Colourless liquid. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw, evolving highly toxic gases (brown fumes). Highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	2031
2031	NITRIC ACID other than red fuming, with at least 65% but with not more than 70% nitric acid.	8	5.1	II	-	1 ℓ	E2	P001	PP81	IBC02	B15 B20	T8	TP2	F-A, S-Q	Category D. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7	Colourless liquid. Oxidant; may cause fire in contact with organic materials such as wood, cotton or straw, evolving highly toxic gases (brown fumes). Highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	2031
2031	NITRIC ACID other than red fuming, with less than 65% nitric acid	8	- -	II	-	1 ℓ	E2	P001	PP81	IBC02	B15 B20	T8	TP2	F-A, S-B	Category D.	Colourless liquid. Oxidant; may cause fire in contact with organic materials such as wood, cotton or straw, evolving highly toxic.	2031
2032	NITRIC ACID, RED FUMING	8	5.1/6.1	I	-	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-Q	Category D. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Brown liquid. Powerful oxidant; may cause fire in contact with organic materials such as wood, cotton or straw. Highly corrosive to most metals. Toxic if swallowed, by skin contact or by vapour inhalation. Causes severe burns to skin, eyes and mucous membranes.	2032
2033	POTASSIUM MONOXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Deliquescent crystalline solid. Reacts violently with water, generating heat. Reacts with ammonium salts, evolving ammonia gas. Reacts violently with acids. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2033

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2034	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. "Separated from" chlorine.	Flammable, odourless gas mixtures. Much lighter than air.	2034
2035	1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters.	Flammable gas with a slight odour. Much heavier than air (2.9).	2035
2036	XENON	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Liquefied, inert gas. Much heavier than air (4.5).	2036
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non refillable	2	-	-	191 277 303 344	See SP277	E0	P003	PP17	-	-	-	-	F-D, S-U	Category B. Clear of living quarters.	Normally contain mixtures of liquefied Butane and Propane in various proportions for use in camping stoves, etc.	2037
2038	DINITROTOLUENES, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	B20	T7	TP2	F-A, S-A	Category A.	Immiscible with water. A commercial grade consisting of a mixture of the 2,4-, 3,4- and 3,5-isomers is an oily liquid. Toxic if swallowed, by skin contact or by inhalation.	2038
2044	2,2-DIMETHYLPROPANE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Flammable hydrocarbon gas. Explosive limits: 1.4% to 7.2%. Heavier than air (2.48).	2044
2045	ISOBUTYL ALDEHYDE (ISOBUTYRALDEHYDE)	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid with a characteristic pungent odour. Flashpoint: -24°C c.c. Explosive limits: 1% to 12%. Immiscible with water.	2045
2046	CYMENES	3	- P	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with an aromatic odour. Immiscible with water. Explosive limits: 0.7% to 5.6%.	2046
2047	DICHLOROPROPENES	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless or yellow liquids with a sweet odour. Explosive limits: 5% to 14%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2047
2047	DICHLOROPROPENES	3	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	2047
2048	DICYCLOPENTADIENE	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	The pure substance is a solid with a melting point of 34°C. Flashpoint: 26°C to 38°C o.c. Commercial products are liquids. Immiscible with water. Harmful if swallowed.	2048
2049	DIETHYLBENZENE	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. Flashpoint: 49°C to 56°C c.c. Immiscible with water. The commercial product is a mixture of isomers.	2049
2050	DIISOBUTYLENES, ISOMERIC COMPOUNDS	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Flashpoint: -18°C to 21°C c.c. Explosive limits: 0.8% to 4.8%. Immiscible with water.	2050
2051	2-DIMETHYLAMINOETHANOL	8	3	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless, flammable liquid with a fishy odour. Flashpoint: 31°C o.c. Miscible with water. Causes burns to skin, eyes and mucous membranes.	2051
2052	DIPENTENE	3	- P	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid with a lemon-like odour. Flashpoint: 43°C c.c. Explosive limits: 0.7% to 6.1%. Immiscible with water.	2052
2053	METHYL ISOBUTYL CARBINOL	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 41°C c.c. Explosive limits: 1% to 5.5%. Miscible with water. Harmful by inhalation.	2053

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2054	MORPHOLINE	8	3	I	-	0	E0	P001	-	-	-	T10	TP2	F-E, S-C	Category A.	Colourless liquid with a fishy odour. Flashpoint: 38°C o.c. Explosive limits: 2% to 11.2%. Miscible with water. Harmful by skin contact or by inhalation. Corrosive to skin, eyes and mucous membranes.	2054
2055	STYRENE MONOMER, STABILIZED	3	-	III	-	5 ℓ	E1	P001	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless, oily liquid. Flashpoint: 32°C c.c. Explosive limits: 1.1% to 6.1%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2055
2056	TETRAHYDROFURAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with an ethereal odour. Flashpoint: below-18°C c.c. Explosive limits: 1.5% to 12%. Miscible with water.	2056
2057	TRIPROPYLENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Immiscible with water.	2057
2057	TRIPROPYLENE	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	2057
2058	VALERALDEHYDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 12°C c.c. Partially miscible with water. Irritating to skin, eyes and mucous membranes.	2058
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	-	I	198	0	E0	P001	-	-	-	T11	TP1 TP8 TP27	F-E, S-D	Category E.	When involved in a fire, evolves toxic nitrous fumes.	2059
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	-	II	198	1 ℓ	E0	P001	-	IBC02	-	T4	TP1 TP8	F-E, S-D	Category B.	See entry above.	2059
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	-	III	198 223	5 ℓ	E0	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	2059
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1	-	III	186 306 307 900 967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-H, S-Q	Category C. Category A only if the special stowage provisions of 7.4.1.4 and 7.6.2.8.4 are complied with. "Separated from" class 4.1, combustible material (particularly liquids), bromates, chlorates, chlorites, hypochlorites, nitrites, perchlorates, permanganates and powdered metals. Protected from sources of heat. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	Crystals, granules or prills. Wholly or partly soluble in water. Supporters of combustion. A major fire aboard a ship carrying these substances may involve a risk of explosion in the event of contamination (e.g. by fuel oil) or strong confinement. An adjacent detonation may also involve a risk of explosion. If heated strongly, decompose, giving off toxic gases and gases which support combustion. Transport of AMMONIUM NITRATE liable to self heating sufficient to initiate decomposition is prohibited.	2067
2071	AMMONIUM NITRATE BASED FERTILIZER	9	-	III	186 193	5 kg	E1	P002 LP02	-	IBC08	B3	BK2	-	F-H, S-Q	Category A. For special stowage provisions see 7.4.1.4 and 7.6.2.11.1.1.	Usually granules. Wholly or partly soluble in water. These mixtures may be subject to self-sustaining decomposition if heated. The temperature in such a reaction can reach 500°C. Decomposition, once initiated, may spread throughout the remainder, producing gases which are toxic. None of these mixtures is subject to the explosion hazard. Transport of AMMONIUM NITRATE liable to self heating sufficient to initiate decomposition is prohibited.	2071
2073	AMMONIA SOLUTION relative density less than 0.880 at 15°C in water, with more than 35% but not more than 50% ammonia	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-U	Category E. Clear of living quarters. "Separated from" chlorine. "Separated from" acids.	Solution in water of non-flammable gas with a pungent odour. Reacts violently with acids. Extremely dangerous to the eyes.	2073
2074	ACRYLAMIDE, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Keep as cool as reasonably practicable.	Crystals or powder. Soluble in water. May polymerise violently on melting. Toxic if swallowed, by skin contact or by inhalation.	2074
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Clear of living quarters.	Colourless, mobile liquid, evolving toxic vapours which are considerably heavier than air. Toxic if swallowed, by skin contact or by inhalation.	2075

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2076	CRESOLS, LIQUID	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B.	Colourless to light yellow liquids. Miscible with water. Melting point of meta-CRESOL: 12°C. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2076
2077	alpha-NAPHTHYLAMINE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White crystals. Toxic if swallowed, by skin contact or by inhalation.	2077
2078	TOLUENE DIISOCYANATE	6.1	-	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-A	Category C. Clear of living quarters. [Protected from sources of heat.]	Colourless to pale yellow liquid with a pungent odour. Immiscible with water but reacts with it to form carbon dioxide. Melting point: 20°C (pure product). Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2078
2079	DIETHYLENETRIAMINE	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters. "Separated from" acids.	Yellow hygroscopic liquid with ammoniacal odour. Soluble in water. Strongly alkaline, corrosive. Can form explosive mixtures with nitric acid. Reacts with oxidizing substances. Corrosive to copper and its alloys. Reacts violently with acids. Liquid and vapour can cause severe damage to skin and eyes.	2079
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	8	-	900	-	-	-	-	-	-	-	-	-	-	Transport is prohibited.	2186
2187	CARBON DIOXIDE, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	Non-flammable, liquefied gas, colourless and odourless. Heavier than air (1.5). Cannot remain in the liquid state above 31°C.	2187
2188	ARSINE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	Flammable, toxic, colourless gas with a garlic odour. Explosive limits: 3.9% to 77.8%. Much heavier than air (2.8).	2188
2189	DICHLOROSILANE	2.3	2.1/8	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Segregation as for class 2.1 but "Away from" class 4.3. See 7.2.6.3.2.	Flammable, toxic and corrosive gas. Reacts with water, evolving hydrogen chloride. Highly irritating to skin, eyes and mucous membranes.	2189
2190	OXYGEN DIFLUORIDE, COMPRESSED	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Keep as dry as reasonably practicable. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Non-flammable, toxic and corrosive, colourless gas with a foul odour. Strong oxidizing agent. Reacts slowly with water or moist air to produce poisonous and corrosive fumes. Corrosive to glass and to most metals. Heavier than air (1.9). Highly irritating to skin, eyes and mucous membranes.	2190
2191	SULPHURYL FLUORIDE	2.3	-	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic, colourless, odourless gas. Reacts with water or moist air to produce toxic and corrosive fumes. Much heavier than air (3.5). Irritating to skin, eyes and mucous membranes.	2191
2192	GERMANE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	Flammable, toxic, colourless gas with a pungent odour. Much heavier than air (2.6).	2192
2193	HEXAFLUOROETHANE (REFRIGERANT GAS R 116)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Non-flammable, colourless and odourless gas. Much heavier than air (4.8). Cannot remain in liquid state above 24.3°C.	2193
2194	SELENIUM HEXAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Colourless, toxic and corrosive gas. Corrosive to glass and to most metals. Heavier than air. Highly irritating to skin, eyes and mucous membranes.	2194
2195	TELLURIUM HEXAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive colourless gas with an unpleasant odour. Decomposes in water, evolving highly toxic and corrosive fumes. Corrosive to glass and to most metals. Much heavier than air (7.2). Highly irritating to skin, eyes and mucous membranes.	2195
2196	TUNGSTEN HEXAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive, colourless gas, or yellow liquid. Decomposes in water or moist air, evolving highly toxic and corrosive fumes. Corrosive to glass and to most metals. Much heavier than air (10.3). Boiling point: 19.5°C. Highly irritating to skin, eyes and mucous membranes.	2196
2197	HYDROGEN IODIDE, ANHYDROUS	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive colourless gas with a pungent odour. Highly corrosive in the presence of water. Much heavier than air (4.4). Highly irritating to skin, eyes and mucous membranes.	2197

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)		
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2198	PHOSPHORUS PENTAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic and corrosive gas with an irritating odour. Reacts with water or moist air to produce toxic and corrosive fumes. Corrosive to glass and to most metals. Much heavier than air (4.3). Highly irritating to skin, eyes and mucous membranes.	2198
2199	PHOSPHINE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic, colourless gas with a garlic odour. Ignites spontaneously in air. Heavier than air (1.2). Irritating to skin, eyes and mucous membranes.	2199
2200	PROPADIENE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable, colourless gas. Explosive limits: 1.7% to 12%. Heavier than air (1.4). Boiling point:-34°C. Irritating to skin, eyes and mucous membranes.	2200
2201	NITROUS OXIDE, REFRIGERATED LIQUID	2.2	5.1	-	-	0	E0	P203	-	-	-	T75	TP5 TP22	F-C, S-W	Category D. Clear of living quarters. Liquefied, non-flammable, colourless gas with a slightly sweet odour. Strong oxidizing agent. Heavier than air (1.5). Cannot remain in liquid state above 36.5°C.	2201
2202	HYDROGEN SELENIDE, ANHYDROUS	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic, colourless gas with a disagreeable odour. Much heavier than air (2.8). Highly irritating to skin, eyes and mucous membranes.	2202
2203	SILANE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. "Separated from" bromine and chlorine. Flammable, colourless gas with a foul odour. Explosive limits: 1% to 100%. Ignites spontaneously in air. Strong reducing agent which reacts violently with oxidizing substances. Heavier than air (1.1).	2203
2204	CARBONYL SULPHIDE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Flammable, toxic, colourless gas with a foul odour. Much heavier than air (2.1).	2204
2205	ADIPONITRILE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T3	TP1	F-A, S-A	Category A. Colourless, odourless oil. Decomposes above 93°C, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation.	2205
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category E. Protected from sources of heat. Clear of living quarters. Liquids with a pungent odour. Immiscible with water but react with it to form carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. If under deck, with mechanical ventilation, six air changes per hour, except when carried in closed containers, when two air changes per hour are required. Irritating to skin, eyes and mucous membranes.	2206
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP13 TP28	F-A, S-A	Category E. Protected from sources of heat. Clear of living quarters. See entry above.	2206
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1	-	III	314	5 kg	E1	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxide and liquid organic substances. White or yellowish solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Dust irritates mucous membranes.	2208
2209	FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Colourless, clear liquid, with a suffocating pungent odour. Usually stabilized with methyl alcohol. Miscible with water. Causes burns to skin, eyes and mucous membranes.	2209
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	4.3 P	III	273	0	E1	P002	-	IBC06	-	T1	TP33	F-G, S-L	Category A. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7. Yellow powder, liable to heat and to ignite spontaneously in air. May evolve toxic, irritating or flammable fumes when wet, when involved in a fire or in contact with acids. Used as fungicide.	2210

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4

Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
Tank instructions (13)	Provisions (14)				
4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		

2211	POLYMERIC BEADS, EXPANDABLE evolving flammable vapour	9	-	III	207 965	5 kg	E1	P002	PP14	IBC08	B3 B6	T1 BK2	TP33	F-A, S-I	Category E. Protected from sources of heat. When stowed under-deck, mechanical ventilation shall be in accordance with SOLAS regulation II-2/19 (II-2/54) for flammable liquids with flashpoint below 23°C c.c. Segregation as for class 3 but "Separated from" class 1 except division 1.4S.	A moulding material in bead or granular form consisting predominantly of polystyrene, poly(methyl methacrylate) or other polymeric material and containing 5% to 8% of a volatile hydrocarbon which is predominantly pentane. During storage a small proportion of this pentane is released to the atmosphere; this proportion increases at elevated temperatures.	2211
2212	BLUE ASBESTOS (crocidolite) or BROWN ASBESTOS (amosite, mysorite)	9	-	II	168	1 kg	E2	P002	PP37	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7.	Mineral fibres of varying length. Non-combustible. Inhalation of the dust of asbestos fibres is dangerous and therefore exposure should be avoided at all times. Always prevent the generation of asbestos dust. Crocidolite (blue asbestos) should be regarded as the most hazardous type of asbestos. A safe level of airborne concentration of asbestos fibres may be obtained through effective packing. Cargo spaces or freight containers that have contained any type of raw asbestos should be carefully cleaned before discharging any remaining cargo, loading other cargo or carrying out repair or maintenance work. Whenever possible, cleaning of cargo spaces should be carried out whilst the ship is in a port where proper facilities and equipment, including proper respiratory apparatus and protective clothing, is available. Parts of the body that may have been exposed should be immediately and thoroughly washed. All waste material should be collected in impermeable and sealed bags for safe disposal ashore. If cleaning cannot be carried out at the discharge port, arrangements should be made in advance for cleaning to be carried out at the next port where necessary facilities are available. If cleaning of cargo spaces must be carried out at sea, the safety procedures followed and standard of equipment used must be at least as effective as those which would be employed in a port. Until such cleaning is undertaken, the cargo spaces in which the asbestos has been carried should be closed and access to those spaces should be prohibited.	2212
2213	PARAFORMALDEHYDE	4.1	-	III	967	5 kg	E1	P002 LP02	PP12	IBC08	B3	T1 BK2 [BK3]	TP33	F-A, S-G	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	White powder with a pungent odour. Evolves formaldehyde, particularly when heated, which is irritating to eyes and mucous membranes.	2213
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	8	-	III	169 939	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White powder or flakes and lumps containing a high proportion of dust. Melting point: 131°C. The vapour of the molten substance has a flashpoint of 152°C c.c. and forms a flammable atmosphere with explosive limits of 1.7% to 10.4%. Causes burns to skin, eyes and mucous membranes. May be carried in the molten state. The molten substance can cause severe skin burns.	2214
2215	MALEIC ANHYDRIDE	8	-	III	-	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	White powder, needles, flakes, pellets, rods, briquettes, lumps or fused mass. Melting point: about 53°C. Fumes and dust are irritating to skin, eyes and mucous membranes. Inhalation can cause respiratory trouble.	2215
2215	MALEIC ANHYDRIDE, MOLTEN	8	-	III	-	0	E0	-	-	-	-	T4	TP3	F-A, S-B	Category A. Segregation from foodstuff as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	Melting point: about 53°C. The vapour of the molten substance has a flashpoint of 103°C c.c. And forms a flammable atmosphere with explosive limits of 1.4% to 7.1%. Fumes are irritating to skin, eyes and mucous membranes.	2215
2216	FISHMEAL (FISHSCRAP), STABILIZED Anti-oxidant treated. Moisture content greater than 5% but not exceeding 12%, by mass. Fat content not more than 15%	9	-	III	29 117 300 308 907 928 945	0	E1	P900	-	IBC08	B3	T1 BK2	TP33	F-A, S-J	Category B. "Separated from" class 6.2. "Separated by a complete compartment or hold" from class 1 except division 1.4. For special stowage provisions, see 7.4.1.3 and 7.6.2.7.2.	Brown to greenish-brown product obtained through heating and drying of oily fish. Strong odour which may affect other cargo. Liable to heat spontaneously unless of low fat content or effectively anti-oxidant treated.	2216
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2	-	III	29 117 142	0	E1	P002 LP02	PP20	IBC08	B3 B6	BK2	-	F-A, S-J	Category A. Keep dry. Surface ventilation is required to assist in removing any residual solvent vapour. The cargo shall be stowed "Away from" pipes and bulkheads which are liable to become heated (e.g. engine-room bulkhead).	Residue remaining after oil has been extracted by a solvent process from oil-bearing seeds. Used mainly as an animal feed or fertilizer. The most common seed cakes include those derived from coconut (copra), cottonseed, groundnut (peanut), linseed, maize (hominy chop), niger seed, palm kernel, rape seed, rice bran, soya bean and sunflower seed and they may be shipped in the form of cake, flakes, pellets, meal etc. May self-heat slowly if wet and ignite spontaneously. Before shipment, this cargo should be properly aged. The duration of aging varies with the oil content. The seed cake should be substantially free from flammable solvent. Smoking and the use of naked lights should not be allowed during loading and unloading, and on entry to cargo spaces at any other time.	2217



UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2218	ACRYLIC ACID, STABILIZED	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category C. Protected from sources of heat. Clear of living quarters.	Colourless, flammable liquid with an acrid odour. Melting point: 13°C. Flashpoint: 54°C o.c. Miscible with water. May polymerize violently, which may cause fire and explosion unless properly stabilized. Harmful if swallowed or by inhalation. Corrosive to skin, eyes and mucous membranes.	2218
2219	ALLYL GLYCIDYL ETHER	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 48°C c.c. Miscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2219
2222	ANISOLE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless to yellow liquid. Flashpoint: 41°C c.c. Explosive limits: 0.3% to 6.3%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2222
2224	BENZONITRILE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters. "Separated from" acids.	Colourless liquid with an odour similar to oil of bitter almonds. Reacts with acids, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation.	2224
2225	BENZENESULPHONYL CHLORIDE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Clear of living quarters.	Colourless to slightly yellow liquid with a pungent odour. Melting point: 12°C. Immiscible with water. Decomposes slowly in water. Harmful if swallowed or by skin contact. Highly irritating to skin, eyes and mucous membranes.	2225
2226	BENZOTRICHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters.	Colourless to slightly yellow or brown fuming liquid. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Harmful if swallowed, by skin contact or by inhalation. Burns skin and eyes. Vapour irritates eyes and mucous membranes.	2226
2227	n-BUTYL METHACRYLATE, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 41°C c.c. Explosive limits: 2% to 8%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2227
2232	2-CHLOROETHANAL	6.1	-	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters.	Clear colourless liquid with a pungent odour. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	2232
2233	CHLOROANISIDINES	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Crystalline solid. Melting point: 52°C. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2233
2234	CHLOROBENZOTRIFLUORIDES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Clear of living quarters.	Colourless liquids with an aromatic odour. Flashpoint: 36°C to 59°C c.c. On contact with moisture, can evolve hydrogen fluoride, which is a toxic and corrosive gas. Harmful by inhalation.	2234
2235	CHLOROBENZYL CHLORIDES, LIQUID	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2235
2236	3-CHLORO-4-METHYLPHENYLISOCYANATE, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category B. Clear of living quarters.	Colourless liquid with a pungent odour. Immiscible with water. Reacts with water, evolving carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2236
2237	CHLORONITROANILINES	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Yellow or orange crystalline powders or needles. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2237
2238	CHLOROTOLUENES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless to brown liquids. Flashpoint: 43°C to 47°C c.c. Immiscible with water. When involved in a fire, evolve toxic gases. Harmful by skin contact or by inhalation. Irritating to eyes and mucous membranes.	2238
2239	CHLOROTOLUIDINES, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Crystalline solids. Some isomers may melt at low temperature: melting range between 0°C and 24°C. Toxic if swallowed, by skin contact or by inhalation.	2239

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2240	CHROMOSULPHURIC ACID	8	-	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-B	Category B. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	A liquid mixture of sulphuric acid and a chromium compound (e.g. chromium trioxide or sodium dichromate) and sometimes also water. Highly corrosive to most metals. Causes severe burns to skin, eyes and mucous membranes.	2240
2241	CYCLOHEPTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Oily liquid. Immiscible with water. Narcotic.	2241
2242	CYCLOHEPTENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Oily liquid. Immiscible with water.	2242
2243	CYCLOHEXYL ACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 56°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2243
2244	CYCLOPENTANOL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless, oily liquid. Flashpoint: 51°C c.c. Immiscible with water.	2244
2245	CYCLOPENTANONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 31°C c.c. Immiscible with water.	2245
2246	CYCLOPENTENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP2	F-E, S-D	Category E.	Colourless liquid. Flashpoint: -30°C c.c. Boiling point: 44°C. Immiscible with water. Irritating to skin, eyes and mucous membranes. Narcotic.	2246
2247	n-DECANE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid. Flashpoint: 47°C c.c. Explosive limits: 0.6% to 5.5%. Immiscible with water.	2247
2248	DI-n-BUTYLAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless, flammable liquid with an amine odour. Flashpoint: 39°C c.c. Partially miscible with water. Decomposes when heated, evolving flammable and toxic gases. Liquid is corrosive to skin, eyes and mucous membranes. Vapour irritates mucous membranes.	2248
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	3	I	76	0	E5	P099	-	-	-	-	-	F-E, S-D	Category D. Clear of living quarters.	Colourless, volatile, flammable liquid. Flashpoint: 42°C c.c. Immiscible with water. Decomposed by heat and water. Highly toxic if swallowed, by skin contact or by inhalation. The transport of this substance is prohibited except with special authorization granted by the competent authorities.	2249
2250	DICHLOROPHENYL ISOCYANATES	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Protected from sources of heat. Clear of living quarters.	Colourless to yellowish crystalline solid with an irritating odour. Insoluble in water. Reacts with water, evolving carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. May be carried in the molten state. Irritating to skin, eyes and mucous membranes.	2250
2251	BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category D.	Colourless, volatile liquid. Flashpoint: below -18°C c.c. Explosive limits: 1.7% to 6.3%. Immiscible with water.	2251
2252	1,2-DIMETHOXYETHANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with an ethereal odour. Flashpoint: 1°C c.c. Miscible with water.	2252
2253	N,N-DIMETHYLANILINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Yellowish to brownish oily liquid. Combustible. Toxic if swallowed, by skin contact or by inhalation.	2253
2254	MATCHES, FUSEE	4.1	-	III	293	5 kg	E1	P407	-	-	-	-	-	F-A, S-I	Category A.	Matches, the heads of which are prepared with a friction-sensitive igniter composition and a pyrotechnic composition which burns with little or no flame, but with intense heat, regardless of wind or other weather conditions.	2254
2256	CYCLOHEXENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless liquid with an aromatic odour. Immiscible with water. Slightly irritating to skin, eyes and mucous membranes.	2256

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2257	POTASSIUM	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	T9	TP7 TP33	F-G, S-N	Category D. "Separated from" acids.	Soft, silvery metal, solid or liquid. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	2257
2258	1,2-PROPYLENEDIAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters.	Colourless, flammable liquid with an ammoniacal odour. Flashpoint range: 33°C to 48°C c.c. Miscible with water. When involved in a fire, evolves toxic gases. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2258
2259	TRIETHYLENETETRAMINE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Clear of living quarters. "Separated from" acids.	Moderately viscous, yellow combustible liquid with an ammoniacal odour. Miscible with water. Strongly alkaline. Can form explosive mixtures with nitric acid. When involved in a fire, evolves toxic gases. Corrosive to copper and copper alloys. Reacts violently with acids. Liquid and vapours cause burns to skin, eyes and mucous membranes. Causes skin allergy.	2259
2260	TRIPROPYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Clear of living quarters.	Colourless liquid. Flashpoint: 35°C c.c. Partially miscible with water. When involved in a fire, evolves toxic gases. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2260
2261	XYLENOLS, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Crystals or needles. Toxic if swallowed, by skin contact or by inhalation.	2261
2262	DIMETHYLCARBAMOYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters.	Colourless to yellow liquid with a pungent odour. Immiscible with water. Reacts with water, evolving toxic and corrosive fumes. Causes tears. Causes burns to skin, eyes and mucous membranes.	2262
2263	DIMETHYLCYCLOHEXANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Flashpoint: 5°C to 16°C c.c. Immiscible with water.	2263
2264	N,N-DIMETHYLCYCLOHEXYLAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters.	Colourless, flammable liquid. Flashpoint: 43°C c.c. Partially miscible with water. Causes burns to skin, eyes and mucous membranes.	2264
2265	N,N-DIMETHYLFORMAMIDE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP2	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 58°C c.c. Explosive limits: 2.2% to 16%. Miscible with water. May react violently with oxidizing materials.	2265
2266	DIMETHYL N PROPYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid with a fishy odour. Flashpoint: -11°C c.c. Miscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	2266
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Protected from sources of heat.	Colourless, combustible liquid with a pungent odour. Reacts slowly with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. May decompose above 60°C, evolving flammable gases. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2267
2269	3,3'-IMINODIPROPYLAMINE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-B	Category A.	Colourless combustible liquid. Miscible with water. Harmful if swallowed or by inhalation. Corrosive to skin, eyes and mucous membranes.	2269
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters. "Separated from" acids.	Aqueous solution of a flammable gas with an ammonia-like odour. Explosive limits: 3.5% to 14%. ETHYLAMINE SOLUTION, concentration 50%: flashpoint -11°C c.c.; boiling point 56°C. Pure ETHYLAMINE: boiling point 17°C. Miscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	2270
2271	ETHYL AMYL KETONES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. Vapour is much heavier than air (4.4). ETHYL normal-AMYL KETONE: flashpoint 43°C c.c. ETHYL secondary-AMYL KETONE: flashpoint 57°C c.c. Immiscible with water. Dissolves some types of plastics. Irritating to skin, eyes and mucous membranes.	2271
2272	N-ETHYLANILINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids and class 5.1.	Colourless to yellowish oily liquid. Reacts with acids, evolving highly toxic fumes of aniline and oxides of nitrogen. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2272

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2273	2-ETHYLANILINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids and class 5.1.	Brown liquid. Immiscible with water. Reacts with acids, evolving highly toxic fumes of aniline and oxides of nitrogen. Reacts violently with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2273
2274	N-ETHYL-N-BENZYLANILINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Light yellow, oily liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2274
2275	2-ETHYLBUTANOL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 57°C o.c. Immiscible with water.	2275
2276	2-ETHYLHEXYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Clear of living quarters.	Colourless liquid. Flashpoint: 50°C c.c. Miscible with water. Irritating to skin, eyes and mucous membranes.	2276
2277	ETHYL METHACRYLATE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pungent odour. Flashpoint: 20°C o.c. Explosive limits: 1.8% to ... Immiscible with water. Irritating to skin, eyes and mucous membranes.	2277
2278	n-HEPTENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -3°C c.c. Immiscible with water.	2278
2279	HEXACHLOROBUTADIENE	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2279
2280	HEXAMETHYLENEDIAMINE, MOLTEN	8	-	III	-	0	E1	-	-	-	-	T4	TP1	F-A, S-B	Category A. Keep as cool as reasonably practicable.	White crystals or shiny flakes with a specific odour. Melting point: 29°C. Soluble in water; solution in water is a strong alkali. Decomposes when heated, evolving flammable and toxic gases. Causes burns to skin, eyes and mucous membranes.	2280
2280	HEXAMETHYLENEDIAMINE, SOLID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable.	See entry above.	2280
2281	HEXAMETHYLENE DIISOCYANATE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-A	Category C. Keep as dry as reasonably practicable. Clear of living quarters.	Colourless to light yellow liquid with a pungent odour. Immiscible with water but reacts with it, evolving heat and carbon dioxide gas. When heated, evolves toxic nitrous fumes. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2281
2282	HEXANOLS	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. normal-HEXANOL: flashpoint 57°C c.c. Miscible with water.	2282
2283	ISOBUTYL METHACRYLATE, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 49°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2283
2284	ISOBUTYRONITRILE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: 8°C c.c. Immiscible with water. Toxic by skin contact or by inhalation.	2284
2285	ISOCYANATOBENZOTRIFLUORIDES	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category D. Protected from sources of heat. Clear of living quarters.	Colourless or yellowish liquids with a pungent odour. Flashpoint of ortho- and meta- isomers: 56°C. Immiscible with water, but reacts with it to form carbon dioxide gas. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2285
2286	PENTAMETHYLHEPTANE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 43°C c.c. Immiscible with water.	2286
2287	ISOHEPTENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Immiscible with water.	2287

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2288	ISOHEXENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T11	TP1	F-E, S-D	Category E.	Colourless liquids. Boiling range: 54°C to 69°C. Immiscible with water.	2288
2289	ISOPHORONEDIAMINE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless, slightly hygroscopic liquid with a slight amine odour. Combustible. Miscible with water. Harmful if swallowed. Irritating to skin, eyes and mucous membranes.	2289
2290	ISOPHORONE DIISOCYANATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-A	Category B. Clear of living quarters.	Colourless or yellowish liquid. Immiscible with water. When involved in a fire, evolves nitrous fumes. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2290
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	- P	III	199 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Colourless crystals or powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2291
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 49°C c.c. Immiscible with water.	2293
2294	N-METHYLANILINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to brown combustible liquid. Toxic if swallowed, by skin contact or by inhalation.	2294
2295	METHYL CHLOROACETATE	6.1	3	I	-	0	E5	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category D.	Colourless, flammable liquid with a pungent odour. Flashpoint: 47°C c.c. Vapour much heavier than air (vapour density relative to air: 3.8). Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	2295
2296	METHYLCYCLOHEXANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -4°C c.c. Explosive limits: 1.2% to 6.7%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2296
2297	METHYLCYCLOHEXANONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless to pale yellow liquids with a sweet odour. 2-METHYLCYCLOHEXANONE: flashpoint 46°C c.c. 3-METHYLCYCLOHEXANONE: flashpoint 51°C c.c. 4-METHYLCYCLOHEXANONE: flashpoint 40°C c.c. Immiscible with water.	2297
2298	METHYLCYCLOPENTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: below -10°C c.c. Explosive limits: 1% to 8.4%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2298
2299	METHYL DICHLOROACETATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Liquid. Toxic if swallowed, by skin contact or by inhalation.	2299
2300	2-METHYL-5-ETHYLPYRIDINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid with a pungent odour. Toxic if swallowed, by skin contact or by inhalation.	2300
2301	2-METHYLFURAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless liquid with a sweetish odour. Flashpoint: -30°C c.c. Immiscible with water. When involved in a fire, evolves toxic gases. Harmful if swallowed or by inhalation. Irritating to skin, eyes and mucous membranes.	2301
2302	5-METHYLHEXAN-2-ONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 43°C c.c. Immiscible with water.	2302
2303	ISOPROPENYLBENZENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 38°C to 54°C c.c. Explosive limits: 0.7% to 6.6%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2303

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2304	NAPHTHALENE, MOLTEN	4.1	-	III	-	0	E0	-	-	-	-	T1	TP3	F-A, S-H	Category C.	Molten liquid with a persistent odour. Melting point: 80°C. Evolves flammable vapours. As the melting point of naphthalene approximates very closely its flashpoint, care should be taken to avoid all possible causes of ignition. Contact between water and molten naphthalene above 110°C must be avoided, as the addition of water will cause violent foaming or even an explosion.	2304
2305	NITROBENZENESULPHONIC ACID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	Crystals. Soluble in water. Causes burns to skin, eyes and mucous membranes.	2305
2306	NITROBENZOTRIFLUORIDES, LIQUID	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Pale straw-coloured, oily liquids with an aromatic odour. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2306
2307	3-NITRO-4-CHLOROBENZOTRIFLUORIDE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Yellowish, oily liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2307
2308	NITROSYLSULPHURIC ACID, LIQUID	8	-	II	-	1 l	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Clear, straw-coloured, oily liquid. Oxidant which may cause fire with organic materials (such as wood, straw, etc.) When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2308
2309	OCTADIENE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 9°C to 15°C c.c. Immiscible with water.	2309
2310	PENTANE-2,4-DIONE	3	6.1	III	-	5 l	E1	P001	-	IBC03	-	T4	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 34°C c.c. Explosive limits: 1.7% to ... Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2310
2311	PHENETIDINES	6.1	-	III	279	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to yellowish liquids. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2311
2312	PHENOL, MOLTEN	6.1	-	II	-	0	E0	-	-	-	-	T7	TP3	F-A, S-A	Category B. Clear of living quarters.	Molten liquid with a distinctive strong odour. Melting point: 10°C to 43°C (pure product). Toxic if swallowed, by skin contact or by inhalation. Rapidly absorbed through the skin.	2312
2313	PICOLINES	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-E, S-D	Category A. Clear of living quarters.	Colourless to yellow liquids with a pungent or sweet odour. Explosive limits: 1.3% to 8.7%. Miscible with water. Harmful by inhalation. Alpha-picoline flashpoint: 28°C c.c. Beta-picoline flashpoint: 40°C c.c. gamma-picoline flashpoint 40°C c.c. Irritating to skin, eyes and mucous membranes.	2313
2315	POLYCHLORINATED BIPHENYLS, LIQUID	9	- P	II	305	1 l	E2	P906	-	IBC02	-	T4	TP1	F-A, S-A	Category A. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6.	Colourless liquid (pure product) with perceptible odours. Immiscible with water. Harmful by ingestion or by skin contact. If spilled can be a persistent hazard to the environment. This entry also covers articles, such as transformers and condensers, containing free liquid polychlorinated biphenyls.	2315
2316	SODIUM CUPROCYANIDE, SOLID	6.1	- P	I	-	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. "Separated from" acids.	White powder. Soluble in water. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by dust inhalation.	2316
2317	SODIUM CUPROCYANIDE SOLUTION	6.1	- P	I	-	0	E5	P001	-	-	-	T14	TP2 TP13	F-A, S-A	Category B. Clear of living quarters. "Separated from" acids.	Colourless liquid. Miscible with water. Decomposed by acids, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed, by skin contact or by inhalation.	2317
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category A. "Separated from" acids.	Colourless needles to lemon-coloured flakes. Soluble in water. Reacts violently with acids.	2318
2319	TERPENE HYDROCARBONS, N.O.S.	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	Colourless or yellowish liquids. Flashpoint: 32°C to 49°C c.c. Immiscible with water.	2319
2320	TETRAETHYLENEPENTAMINE	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids.	Viscous liquid. Miscible with water. When involved in a fire, evolves toxic gases. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	2320

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2321	TRICHLOROBENZENES, LIQUID	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquids. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2321
2322	TRICHLOROBUTENE	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Protected from sources of heat. Clear of living quarters.	Colourless liquid. Immiscible with water. When heated, develops toxic and irritant gases such as phosgene and hydrogen chloride and may also explode. Toxic if swallowed, by skin contact or by inhalation.	2322
2323	TRIETHYL PHOSPHITE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 44°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2323
2324	TRIIISOBUTYLENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-E, S-D	Category A.	Colourless liquid. Immiscible with water.	2324
2325	1,3,5-TRIMETHYLBENZENE	3	-	III	-	5 L	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 44°C c.c. Immiscible with water. Harmful by inhalation.	2325
2326	TRIMETHYLCYCLOHEXYLAMINE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless, slightly hygroscopic, combustible liquid with a slight amine odour. Immiscible with water. Causes burns to skin, eyes and mucous membranes.	2326
2327	TRIMETHYLHEXAMETHYLENEDIAMINES	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless, slightly hygroscopic, combustible liquids. Miscible with water. Irritating to skin, eyes and mucous membranes.	2327
2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2 TP13	F-A, S-A	Category B.	Colourless or yellowish liquid. Reacts with water, evolving carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2328
2329	TRIMETHYL PHOSPHITE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 23°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2329
2330	UNDECANE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid. Flashpoint: 60°C c.c. Immiscible with water.	2330
2331	ZINC CHLORIDE, ANHYDROUS	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White, deliquescent crystals. Soluble in water. Dust causes burns to skin, eyes and mucous membranes.	2331
2332	ACETALDEHYDE OXIME	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 40°C c.c. Explosive limits: 4.2% to 52%. Freezing point 12°C. Miscible with water. Irritating to skin, eyes and mucous membranes.	2332
2333	ALLYL ACETATE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: 7°C c.c. Partially miscible with water. Toxic if swallowed, by skin contact or by inhalation. Harmful if swallowed.	2333
2334	ALLYLAMINE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters.	Colourless to light yellow volatile liquid with a pungent odour. Flashpoint:-29°C c.c. Explosive limits: 2.2% to 22%. Boiling range: 55°C to 58°C. Miscible with water. When involved in a fire, evolves highly toxic gases. Highly toxic if swallowed, by skin contact or by inhalation.	2334
2335	ALLYL ETHYL ETHER	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: -11°C c.c. Vapour heavier than air. Immiscible with water. Narcotic. Toxic if swallowed, by skin contact or by inhalation.	2335

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2336	ALLYL FORMATE	3	6.1	I	-	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	2336
2337	PHENYL MERCAPTAN	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters. "Separated from" acids.	Colourless flammable liquid with a foul odour. Flashpoint: 50°C c.c. Immiscible with water. In contact with acids or when involved in a fire, evolves highly toxic sulphurous fumes. Highly toxic if swallowed, by skin contact or by inhalation.	2337
2338	BENZOTRIFLUORIDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with an aromatic odour. Flashpoint: 12°C c.c. Explosive limits: 2.1% to ... Immiscible with water. On contact with moisture or air evolves hydrogen fluoride, which is a toxic and corrosive gas. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2338
2339	2-BROMOBUTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with a pleasant odour. Flashpoint: 21°C c.c. Immiscible with water. When involved in a fire evolves toxic fumes. Narcotic.	2339
2340	2-BROMOETHYL ETHYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquid with an ethereal odour. Partially miscible with water. Harmful by inhalation.	2340
2341	1-BROMO-3-METHYLBUTANE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 23°C to 32°C c.c. Immiscible with water.	2341
2342	BROMOMETHYLPROPANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Immiscible with water. Harmful by inhalation.	2342
2343	2-BROMOPENTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless or yellow liquid with a strong odour. Flashpoint: 21°C c.c. Immiscible with water. Harmful by inhalation.	2343
2344	BROMOPROPANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters.	Colourless liquids. Immiscible with water. When involved in a fire, evolve toxic fumes. Harmful by inhalation.	2344
2344	BROMOPROPANES	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	2344
2345	3-BROMOPROPYNE	3	-	II	905	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category D. Clear of living quarters.	Colourless to light amber liquid with a sharp odour. Flashpoint: 10°C c.c. Explosive limits: 3% to ... Vapour much heavier than air (4.1). The pure product is shock sensitive and decomposes with explosive violence and the possibility of detonation, when heated under confinement. Can be ignited by impact. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes. Causes tears.	2345
2346	BUTANEDIONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Greenish-yellow liquid with a strong odour. Flashpoint: 6°C c.c. Miscible with water.	2346
2347	BUTYL MERCAPTAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. "Separated from" acids. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	Colourless liquids with a foul odour. tertiary-BUTYL MERCAPTAN: flashpoint -26°C c.c. secondary-BUTYL MERCAPTAN: flashpoint -23°C c.c. 1-BUTANETHIOL (normal-BUTYL MERCAPTAN): flashpoint 12°C c.c. ISOBUTYL MERCAPTAN: flashpoint-9°C c.c. Immiscible with water. On contact with acids emit highly toxic fumes.	2347
2348	BUTYL ACRYLATES, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with an unpleasant odour. Flashpoint: 36°C to 41°C c.c. Explosive limits: 1.2% to 9.9%. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2348
2350	BUTYL METHYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Immiscible with water.	2350



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2351	BUTYL NITRITES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters. Yellowish, volatile, oily liquids. Partially miscible with water. Decompose on exposure to air, light, water or heat, evolving toxic nitrous fumes. Harmful by inhalation.	2351
2351	BUTYL NITRITES	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Clear of living quarters. See entry above.	2351
2352	BUTYL VINYL ETHER, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters. Colourless, volatile liquid with a sharp ethereal odour. Flashpoint: -9°C c.c. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2352
2353	BUTYRYL CHLORIDE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2 TP13	F-E, S-C	Category C. Clear of living quarters. Colourless liquid with a pungent odour. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2353
2354	CHLOROMETHYL ETHYL ETHER	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters. Colourless liquid with a pungent odour. Partially miscible with water. Fumes in air, evolving hydrogen chloride, which is an irritating and corrosive gas. Toxic by inhalation. Strong lachrymator.	2354
2356	2-CHLOROPROPANE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2 TP13	F-E, S-D	Category E. Colourless liquid. Flashpoint: -32°C c.c. Explosive limits: 2.8% to 10.7%. Boiling point: 35°C. Immiscible with water. On contact with heat or flame, emits highly toxic phosgene gas. Can react vigorously with oxidizing materials.	2356
2357	CYCLOHEXYLAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters. Colourless or yellowish flammable liquid with a fishy odour. Flashpoint: 27°C c.c. Explosive limits: 0.5% to 21.7%. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2357
2358	CYCLOOCTATETRAENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Freezing point: -4°C. Immiscible with water.	2358
2359	DIALLYLAMINE	3	6.1/8	II	-	1 ℓ	E2	P001	-	IBC99	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1. Colourless, volatile liquid with a disagreeable odour. Flashpoint: 7°C c.c. Partially miscible with water. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2359
2360	DIALLYL ETHER	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Colourless, volatile liquid with a perceptible odour. Flashpoint: -11°C c.c. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2360
2361	DIISOBUTYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Colourless liquid with a fishy odour. Flashpoint: 29°C c.c. Immiscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2361
2362	1,1-DICHLOROETHANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters. Colourless liquid with an aromatic, ethereal odour. Flashpoint: -10°C c.c. Explosive limits: 5.6% to .... Immiscible with water. When involved in a fire, emits toxic fumes of phosgene. Harmful by inhalation.	2362
2363	ETHYL MERCAPTAN	3	- P	I	-	0	E3	P001	-	-	-	T11	TP2 TP13	F-E, S-D	Category E. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes. Volatile liquid with a strong unpleasant odour. Flashpoint: -45°C c.c. Explosive limits: 2.8% to 18.2%. Boiling point: 35°C. Immiscible with water.	2363
2364	n-PROPYLBENZENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 39°C c.c. Explosive limits: 0.8% to 6%. Immiscible with water.	2364
2366	DIETHYL CARBONATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 25°C to 31°C c.c. Vapour much heavier than air (4.1). Immiscible with water. Irritating to skin, eyes and mucous membranes.	2366
2367	alpha-METHYLVALERALDEHYDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 13°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2367

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2368	alpha-PINENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid with an odour of turpentine. Flashpoint: 33°C c.c. Explosive limits: 0.8% to 6%. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2368
2370	1-HEXENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless liquid. Explosive limits: 1.2% to 6.9%. Immiscible with water.	2370
2371	ISOPENTENES	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless, volatile liquid with a disagreeable odour. Flashpoint: below -18°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2371
2372	1,2-DI-(DIMETHYLAMINO)ETHANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 21°C c.c. Miscible with water. Irritability to skin, eyes and mucous membranes.	2372
2373	DIETHOXYMETHANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: below-5°C c.c. Miscible with water.	2373
2374	3,3-DIETHOXYPROPENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 15°C c.c. Partially miscible with water. Harmful by inhalation.	2374
2375	DIETHYL SULPHIDE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E.	Colourless, volatile liquid with an odour of garlic. Flashpoint: -10°C c.c. Immiscible with water.	2375
2376	2,3-DIHYDROPYRAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, volatile liquid with an ethereal odour. Flashpoint: -16°C c.c. Miscible with water.	2376
2377	1,1-DIMETHOXYETHANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category B.	Colourless liquid with a strong aromatic odour. Miscible with water.	2377
2378	2-DIMETHYLAMINOACETONITRILE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category A. Clear of living quarters. "Separated from" acids.	Colourless liquid. Flashpoint: 35°C c.c. Immiscible with water. On contact with water and acids, evolves toxic fumes. Toxic if swallowed, by skin contact or by inhalation.	2378
2379	1,3-DIMETHYLBUTYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. "Separated from" acids.	Colourless liquid with an ammonia-like odour. Flashpoint: 9°C to 13°C c.c. Immiscible with water. Reacts violently with acids. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2379
2380	DIMETHYLDIETHOXSILANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 13°C c.c. Miscible with water. Irritating to skin, eyes and mucous membranes.	2380
2381	DIMETHYL DISULPHIDE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13 TP39	F-E, S-D	Category B. Clear of living quarters.	Yellow liquid with an unpleasant odour. Flashpoint: 15°C c.c. Immiscible with water. When involved in a fire, evolves toxic gases. Toxic if swallowed, by skin contact or by inhalation.	2381
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	3 P	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters. "Separated from" class 5.1. "Separated from" acids.	Colourless, flammable, volatile liquid with an ammonia-like odour. Miscible with water. Reacts violently with acids. May react dangerously with oxidizing substances. Flashpoint:-17°C c.c. Highly toxic if swallowed, by skin contact or by inhalation.	2382
2383	DIPROPYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B.	Colourless liquid with a fishy odour. Flashpoint: 7°C c.c. Immiscible with water. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	2383
2384	DI-n-PROPYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint (pure product): -21°C c.c. Explosive limits: 1.7% to ... Immiscible with water.	2384

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2385	ETHYL ISOBUTYRATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, volatile liquid with an aromatic odour. Flashpoint: 21°C c.c. Immiscible with water.	2385
2386	1-ETHYLPIPERIDINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. "Separated from" acids.	Colourless liquid. Flashpoint: 19°C c.c. Immiscible with water. Reacts violently with acids. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes. May cause lung damage.	2386
2387	FLUOROBENZENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a benzene odour. Flashpoint: -15°C c.c. Immiscible with water. Harmful by inhalation.	2387
2388	FLUOROTOLUENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. ortho-FLUOROTOLUENE: flashpoint 9°C c.c. meta-FLUOROTOLUENE: flashpoint 12°C c.c. para-FLUOROTOLUENE: flashpoint 10°C c.c. Immiscible with water.	2388
2389	FURAN	3	-	I	-	0	E3	P001	-	-	-	T12	TP2 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid with a strong odour. Flashpoint: below -18°C c.c. Explosive limits: 1.3% to 14.3%. Boiling point: 31°C. Immiscible with water. Harmful if swallowed, by skin contact or by inhalation.	2389
2390	2-IODOBUTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 21°C c.c. Immiscible with water.	2390
2391	IODOMETHYLPROPANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids. Immiscible with water.	2391
2392	IODOPROPANES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. 1-IODOPROPANE: flashpoint 34°C c.c. 2-IODOPROPANE: flashpoint approx. 25°C c.c. Immiscible with water.	2392
2393	ISOBUTYL FORMATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 5°C c.c. Explosive limits: 1.7% to 8%. Irritating to skin, eyes and mucous membranes.	2393
2394	ISOBUTYL PROPIONATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: 31°C c.c. Immiscible with water.	2394
2395	ISOBUTYRYL CHLORIDE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2395
2396	METHACRYLALDEHYDE, STABILIZED	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless liquid. Flashpoint: 2°C c.c. Miscible with water. Toxic by inhalation. Irritating to skin, eyes and mucous membranes.	2396
2397	3-METHYLBUTAN-2-ONE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -3°C c.c. Explosive limits: 1.5% to 8%. Immiscible with water.	2397
2398	METHYL tert-BUTYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category E.	Colourless liquid. Flashpoint: below -18°C c.c. Explosive limits: 1.7% to 8.4%. Boiling point: 55°C. Immiscible with water.	2398
2399	1-METHYLPIPERIDINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. "Separated from" acids.	Colourless liquid. Flashpoint: 3°C c.c. Miscible with water. Reacts violently with acids. Harmful by inhalation. Causes burns to skin, eyes and mucous membranes.	2399
2400	METHYL ISOVALERATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Immiscible with water.	2400

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2401	PIPERIDINE	8	3	I	-	0	E0	P001	-	-	-	T10	TP2	F-E, S-C	Category D. "Separated from" acids. Colourless liquid with a fish-like odour. Miscible with water. Reacts violently with acids. Solution in water is a strong alkali and is corrosive. When involved in fire evolves toxic nitrous fumes.	2401	
2402	PROPANETHIOLS	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1 TP13	F-E, S-D	Category E. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes. Colourless or yellowish liquids with a strong unpleasant odour. Flashpoint: below-18°C c.c. Boiling range: 53°C to 67°C. Immiscible with water.	2402	
2403	ISOPROPENYL ACETATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 10°C c.c. Immiscible with water.	2403	
2404	PROPIONITRILE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters. Colourless, volatile liquid with an ether-like odour. Flashpoint: 2°C c.c. Explosive limits: 3.1% to ... Miscible with water. When involved in a fire, evolves highly toxic cyanide fumes. Toxic if swallowed, by skin contact or by inhalation.	2404	
2405	ISOPROPYL BUTYRATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 25°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2405	
2406	ISOPROPYL ISOBUTYRATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 20°C c.c. Immiscible with water. Narcotic. Irritating to skin, eyes and mucous membranes.	2406	
2407	ISOPROPYL CHLOROFORMATE	6.1	3/8	I	354	0	E0	P602	-	-	-	-	-	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1. Colourless flammable liquid. Flashpoint: 16°C c.c. Decomposed by water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2407	
2409	ISOPROPYL PROPIONATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 21°C c.c. Immiscible with water.	2409	
2410	1,2,3,6-TETRAHYDROPYRIDINE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 16°C c.c. Miscible with water. Harmful by inhalation.	2410	
2411	BUTYRONITRILE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters. Colourless liquid. Flashpoint: 21°C c.c. Explosive limits: 1.6% to ... Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2411	
2412	TETRAHYDROTHIOPHENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid with a pleasant odour. Flashpoint: 13°C c.c. Immiscible with water.	2412	
2413	TETRAPROPYL ORTHOTITANATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-E, S-D	Category A. Colourless liquid. Flashpoint: 38°C c.c.	2413	
2414	THIOPHENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Clear of living quarters. Colourless liquid with an unpleasant odour. Flashpoint: -9°C c.c. Explosive limits: 1.5% to 12.5%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2414	
2416	TRIMETHYL BORATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category B. Colourless liquid. Reacts with water, evolving flammable vapours.	2416	
2417	CARBONYL FLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. Non-flammable, toxic and corrosive colourless gas with a pungent odour. Corrosive to glass and to most metals. Corrosive in the presence of water. Much heavier than air (2.3). Highly irritating to skin, eyes and mucous membranes.	2417	
2418	SULPHUR TETRAFLUORIDE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters. "Separated from" acids. Non-flammable, toxic and corrosive, colourless gas with a pungent odour. Reacts with water, moist air or acids to produce toxic and corrosive fumes. Corrosive to glass and to most metals. Much heavier than air (3.7). Highly irritating to skin, eyes and mucous membranes.	2418	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2419	BROMOTRIFLUOROETHYLENE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters.	Liquefied, flammable, colourless gas. Much heavier than air (5.6). Boiling point:-3°C.	2419
2420	HEXAFLUOROACETONE	2.3	8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	Non-flammable, toxic and corrosive, colourless, hygroscopic gas with an unpleasant odour. Reacts vigorously with water, evolving heat. Corrosive to glass and to most metals. Fumes in moist air. Much heavier than air (5.7). Highly irritating to skin, eyes and mucous membranes.	2420
2421	NITROGEN TRIOXIDE	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Liquefied, non-flammable, toxic and corrosive gas. At lower temperatures, present as a blue liquid. Strong oxidizing agent. Much heavier than air (2.6). Boiling point: 3.5°C. Highly irritating to skin, eyes and mucous membranes.	2421
2422	OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas. Much heavier than air (6.9). Boiling point: 1.2°C.	2422
2424	OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas. Much heavier than air (6.6). Boiling point:-36°C.	2424
2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution)	5.1	-	-	252 942	0	E0	-	-	-	-	T7	TP1 TP16 TP17	F-H, S-Q	Category D. "Separated from" combustible material, bromates, chlorates, chlorites, hypochlorites, nitrites, perchlorates, permanganates and powdered metals.	Hot aqueous solution of not more than 93% ammonium nitrate with not more than 0.2% combustible material (including organic material calculated as carbon) and free from any other added matter, containing at least 7% water, while the maximum content of chloride ions should not exceed 0.02%. May cause fire and explosion in contact with combustible material (e.g. wood, straw, cotton, oil, sugar, etc.), strong acids, and other class 5.1 substances and burn fiercely. Maximum allowable transport temperature of the solution 140°C. This temperature should be indicated on the transport unit. The acidity (pH) of the cargo when diluted with ten parts of water to one part of cargo, by mass, should be between 5.0 and 7.0. The concentration and temperature of the solution at the time of loading, its percentage of combustible materials and of chlorides, and the contents of free acid should be certified.	2426
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	II	-	1 l	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	Colourless liquid. When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	2427
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	III	223	5 l	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	2427
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	II	-	1 l	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	Colourless liquid. When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	2428
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	III	223	5 l	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	2428
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	II	-	1 l	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	Colourless liquid. When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	2429
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	-	III	223	5 l	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	2429

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2 -C12 homologues)	8	-	I	-	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B.	A wide range of colourless to pale straw-coloured solids with penetrating odours (sometimes camphor-like). Some have low melting points. Insoluble in water. Cause burns to skin, eyes and mucous membranes.	2430
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2 -C12 homologues)	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B.	See entry above.	2430
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2 -C12 homologues)	8	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	See entry above.	2430
2431	ortho-ANISIDINES	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Reddish or yellowish oily liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2431
2432	N,N-DIETHYLANILINE	6.1	-	III	279	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to yellow-brown oily liquid. Combustible. Toxic if swallowed, by skin contact or by inhalation.	2432
2433	CHLORONITROTOLUENES, LIQUID	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	Immiscible with water. Oxidizing substance which may explode or burn fiercely when in contact with organic materials. Toxic if swallowed, by skin contact or by inhalation.	2433
2434	DIBENZYL-DICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts violently with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapour irritating to skin, eyes and mucous membranes.	2434
2435	ETHYLPHENYL-DICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C.	Colourless liquid with a pungent odour. Reacts with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2435
2436	THIOACETIC ACID	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless or yellow liquid with a pungent odour. Miscible with water. Harmful by inhalation.	2436
2437	METHYLPHENYL-DICHLOROSILANE	8	-	II	-	0	E0	P010	-	-	-	T10	TP2 TP7 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2437
2438	TRIMETHYLACETYL CHLORIDE	6.1	3/8	I	-	0	E5	P001	-	-	-	T14	TP2 TP13	F-E, S-C	Category D. Protected from sources of heat. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Flammable liquid. Flashpoint: 19°C c.c. Boiling point: 108°C. Reacts with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2438
2439	SODIUM HYDROGENDIFLUORIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	White, crystalline powder. Soluble in water. Decomposed by heat or acids, evolving hydrogen fluoride, a toxic extremely irritating and corrosive gas. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Causes burns to skin, eyes and mucous membranes.	2439
2440	STANNIC CHLORIDE PENTAHYDRATE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White, deliquescent solid. Melting point: about 60°C. Soluble in water. In the presence of water, corrosive to most metals. Irritating to skin, eyes and mucous membranes.	2440
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	8	I	-	0	E0	P404	-	-	-	-	-	F-G, S-M	Category D. Clear of living quarters.	Finely divided, violet, crystalline solid. May ignite on exposure to air or moisture. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2441
2442	TRICHLOROACETYL CHLORIDE	8	-	II	-	0	E2	P001	-	-	-	T7	TP2	F-A, S-B	Category D. Clear of living quarters.	Liquid with a pungent odour, which fumes in moist air. Reacts violently with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. When involved in a fire, evolves toxic gases. In the presence of moisture, corrosive to most metals. Liquid and vapours cause burns to skin, eyes and mucous membranes.	2442

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7		
2443	VANADIUM OXYTRICHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters. Yellow liquid. Decomposition occurs on exposure to moist air, forming red fumes of vanadic acid and hydrogen chloride, a corrosive gas apparent as white fumes. Reacts with, or dissolves, many organic compounds. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2443	
2444	VANADIUM TETRACHLORIDE	8	-	I	-	0	E0	P802	-	-	-	T10	TP2	F-A, S-B	Category C. Clear of living quarters. Reddish-brown liquid. Decomposes under the influence of light, evolving chlorine, a highly toxic and irritating gas. Reacts violently with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Liquid and vapours cause burns to skin, eyes and mucous membranes.	2444	
2446	NITROCREOLS, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Yellow crystals. Melting point: 32°C or above. Slightly soluble in water. Toxic if swallowed, by skin contact or by inhalation.	2446	
2447	PHOSPHORUS, WHITE, MOLTEN	4.2	6.1 P	I	-	0	E0	-	-	-	-	T21	TP3 TP7 TP26	F-A, S-M	Category D. Molten liquid. Melting point: 44°C. Ignites spontaneously in air. Toxic if swallowed, by skin contact or by inhalation. Shipped molten above its melting point.	2447	
2448	SULPHUR, MOLTEN	4.1	-	III	-	0	E0	-	-	IBC01	-	T1	TP3	F-A, S-H	Category C. "Separated from" class 5.1. Melting point: 119°C. Molten sulphur may contain hydrogen sulphide which is highly poisonous in low concentrations. When involved in a fire, evolves toxic, very irritating and suffocating gas. Forms explosive and extremely sensitive mixtures with oxidizing substances. Shipped molten above its melting point.	2448	
2451	NITROGEN TRIFLUORIDE	2.2	5.1	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Non-flammable, non-toxic, colourless, odourless gas. Strong oxidizing agent; reacts violently with many substances, e.g. grease, oil, etc. Much heavier than air (2.4). May cause slight eye irritation.	2451	
2452	ETHYLACETYLENE, STABILIZED	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters. Liquefied, flammable, colourless gas with an odour similar to acetylene. Heavier than air (1.9). Boiling point: 8°C. Irritating to skin, eyes and mucous membranes.	2452	
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. Liquefied, flammable, colourless gas. Explosive limits: 5% to 10%. Heavier than air (1.7). Boiling point: -37°C.	2453	
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters. Flammable, colourless gas. Heavier than air (1.2).	2454	
2455	METHYL NITRITE	2.2	-	-	900	-	-	-	-	-	-	-	-	-	-	Transport is prohibited.	2455
2456	2-CHLOROPROPENE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E. Colourless liquid. Flashpoint: below -18°C c.c. Explosive limits: 2.5% to 12%. Boiling point: 23°C. Immiscible with water. Harmful if swallowed or by inhalation. Irritating to skin, eyes and mucous membranes.	2456	
2457	2,3-DIMETHYLBUTANE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-D	Category E. Colourless liquid. Flashpoint: -29°C c.c. Explosive limits: 1.2% to 7%. Immiscible with water. Irritating to skin, eyes and mucous membranes. Narcotic in high concentrations.	2457	
2458	HEXADIENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquids. 1,3-HEXADIENE: flashpoint -3°C c.c. 1,4-HEXADIENE: flashpoint -25°C c.c. 1,5-HEXADIENE: flashpoint -27°C c.c. 2,4-HEXADIENE: flashpoint -7°C c.c. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2458	
2459	2-METHYL-1-BUTENE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E. Colourless, volatile liquid with a disagreeable odour. Flashpoint: below -18°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2459	
2460	2-METHYL-2-BUTENE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP1	F-E, S-D	Category E. Colourless, volatile liquid with a disagreeable odour. Flashpoint: below -18°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2460	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2461	METHYLPENTADIENES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E.	Colourless liquids. Flashpoint: below-18°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2461
2463	ALUMINIUM HYDRIDE	4.3	-	I	-	0	E0	P403	PP31	-	-	-	-	F-G, S-O	Category E.	White to grey powder. In contact with water, acids or moisture, evolves hydrogen which may be ignited by the heat of the reaction.	2463
2464	BERYLLIUM NITRATE	5.1	6.1	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A.	White or light yellow deliquescent crystals, or fine dust. Mixtures with combustible material are readily ignited and may burn fiercely. Toxic if swallowed, by skin contact or by dust inhalation.	2464
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID, SALTS	5.1	-	II	135	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable.	White crystalline powder or granules; slightly hygroscopic. Partially soluble in water. Mixtures with combustible material are sensitive to friction and are liable to ignite. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2465
2466	POTASSIUM SUPEROXIDE	5.1	-	I	-	0	E0	P503	-	IBC06	B1	-	-	F-G, S-Q	Category E. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Yellow flakes. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite, following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Highly irritating to skin, eyes and mucous membranes.	2466
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable.	Colourless powder or granules. Mixtures with combustible material are sensitive to friction and are liable to ignite. On contact with nitrogen compounds, fumes of nitrogen trichloride can be formed, which are very explosive. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2468
2469	ZINC BROMATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion.	2469
2470	PHENYLACETONITRILE, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids.	Colourless to light brown liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2470
2471	OSMIUM TETROXIDE	6.1	- P	I	-	0	E5	P002	PP30 PP31	IBC07	B1	T6	TP33	F-A, S-A	Category B. Clear of living quarters.	Pale yellow, crystalline, volatile solid with an irritating odour. Highly toxic if swallowed, by skin contact or by inhalation.	2471
2473	SODIUM ARSANILATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White, crystalline powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2473
2474	THIOPHOSGENE	6.1	-	I	279 354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Clear of living quarters. "Separated from" acids.	Red fuming liquid with a foul phosgene-like odour. Decomposes slowly in water. Reacts with acids, evolving toxic and corrosive fumes. Highly toxic if swallowed, by skin contact or by inhalation.	2474
2475	VANADIUM TRICHLORIDE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Clear of living quarters.	Pink, deliquescent crystals. Decomposes in water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Irritating to skin, eyes and mucous membranes.	2475
2477	METHYL ISOTHIOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	White crystals. Usually shipped as an oily liquid with a flashpoint below 60°C c.c. Melting point: 36°C (pure substance). Flashpoint: 32°C c.c. (pure substance). Insoluble in water. When involved in a fire, evolves toxic gases. Highly toxic if swallowed, by skin contact or by inhalation.	2477
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 ℓ	E2	P001	PP31	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category D. Clear of living quarters.	Flammable toxic liquids with a pungent odour. Immiscible with water but react with it to form carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2478



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4

Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
Tank instructions (13)	Provisions (14)				
4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		

2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 ℓ	E1	P001	PP31	IBC03	-	T7	TP1 TP13 TP28	F-E, S-D	Category A.	See entry above.	2478
2480	METHYL ISOCYANATE	6.1	3	I	354	0	E0	P601	-	-	-	T22	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. "Separated from" acids.	Flammable liquid with a pungent odour. Flashpoint: -7°C c.c. (pure product). Boiling point: 38°C (pure product). Vapour heavier than air. Immiscible with water but reacts violently with it. In contact with water or acids, evolves highly toxic nitrous fumes. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2480
2481	ETHYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters. "Separated from" acids.	Liquid with a pungent odour. Flashpoint: -18°C to 0°C c.c. Boiling point: 60°C. Immiscible with water but reacts violently with it. On contact with water or acids, or when heated above boiling point, evolves highly toxic nitrous fumes. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2481
2482	n-PROPYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Flammable liquid with a pungent odour. Immiscible with water but reacts violently with it, evolving gases. Flashpoint: -18°C; to 23°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2482
2483	ISOPROPYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Liquid with a pungent odour. Flashpoint: -10°C to 0°C c.c. Immiscible with water but reacts violently with it, evolving gases. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2483
2484	tert-BUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid with a pungent odour. Immiscible with water but reacts violently with it, evolving gases. Flashpoint: 11°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2484
2485	n-BUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Colourless liquid with a pungent odour. Immiscible with water but reacts violently with it, evolving gases. Flashpoint: 19°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2485
2486	ISOBUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Liquid with a pungent odour. Immiscible with water but reacts violently with it, evolving gases. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2486
2487	PHENYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Colourless to yellowish liquid with a pungent odour. Flashpoint: 51°C c.c. Immiscible with water. Reacts with water, evolving carbon dioxide. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2487
2488	CYCLOHEXYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Yellowish liquid with an irritating odour. Flashpoint: 53°C c.c. Immiscible with water. Reacts with water, evolving carbon dioxide. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2488
2490	DICHLOROISOPROPYL ETHER	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category B.	Colourless liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2490
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids.	Colourless. Miscible with water. Corrosive to copper, copper compounds, copper alloys and rubber. Reacts violently with acids. Liquid and vapour cause burns to skin, eyes and mucous membranes.	2491
2493	HEXAMETHYLENIMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Yellowish liquid with an ammoniacal odour. Flashpoint: 18°C c.c. Miscible with water. Harmful by inhalation. Absorbed through the skin. Causes burns to skin, eyes and mucous membranes.	2493

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2495	IODINE PENTAFLUORIDE	5.1	6.1/8	I	-	0	E0	P200	-	-	-	-	-	F-A, S-Q	Category D. Protected from sources of heat. Clear of living quarters. Segregation as for class 5.1 but "Separated from" classes 4.1 and 7. "Separated from" acids.	Colourless, fuming liquid (density 3.75). Powerful oxidant; may cause fire in contact with organic material such as wood, cotton or straw. Reacts violently with water, evolving hydrogen fluoride, a toxic, extremely corrosive gas apparent as white fumes. In contact with acids or acid fumes evolves highly toxic fumes of iodine, fluorine and their compounds. Highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2495
2496	PROPIONIC ANHYDRIDE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless, combustible liquid with a pungent odour. Reacts with water, forming propionic acid. Corrosive to skin, eyes and mucous membranes.	2496
2498	1,2,3,6-TETRAHYDROBENZALDEHYDE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 57°C o.c. Immiscible with water.	2498
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Aqueous solution. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2501
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	See entry above.	2501
2502	VALERYL CHLORIDE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category C. Clear of living quarters.	Liquid with a penetrating odour. Flashpoint: 23°C c.c. or above. Reacts with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2502
2503	ZIRCONIUM TETRACHLORIDE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White, lustrous crystals. Reacts with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Irritating to mucous membranes.	2503
2504	TETRABROMOETHANE	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to yellowish liquid with a camphor-like odour. Toxic if swallowed, by skin contact or by inhalation.	2504
2505	AMMONIUM FLUORIDE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Colourless crystals or powder with an ammonia-like odour. Readily soluble in water. Decomposes in contact with acids, evolving hydrogen fluoride, a corrosive gas. Toxic if swallowed, by skin contact or by dust inhalation.	2505
2506	AMMONIUM HYDROGEN SULPHATE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Clear of living quarters.	White, rhombic crystals. Soluble in water. When involved in a fire, evolves extremely irritating and corrosive fumes. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2506
2507	CHLOROPLATINIC ACID, SOLID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	Red-brown crystals. Soluble in water.	2507
2508	MOLYBDENUM PENTACHLORIDE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category C. Clear of living quarters.	Black or green-black crystals. Hygroscopic. Reacts violently with water, evolving hydrogen chloride, a corrosive gas apparent as white fumes. Harmful if swallowed. Dust and vapour irritate skin, eyes and mucous membranes.	2508
2509	POTASSIUM HYDROGEN SULPHATE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	Colourless crystals. Soluble in water. When involved in a fire, evolves extremely irritating and corrosive fumes. In the presence of moisture, corrosive to most metals. Irritating to skin, eyes and mucous membranes.	2509
2511	2-CHLOROPROPIONIC ACID	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-B	Category A.	Colourless, aqueous solution with a specific odour. Causes burns to skin, eyes and mucous membranes.	2511
2512	AMINOPHENOLS (o-, m-, p-)	6.1	-	III	279	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White or brownish (ortho- and para-) or reddish-yellow (meta-) crystals. Soluble in water. Toxic if swallowed, by skin contact or by inhalation.	2512

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2513	BROMOACETYL BROMIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category C. Clear of living quarters. "Separated from" alkalis.	Clear liquid, colourless. Boiling point: 150°C. Reacts violently with water, evolving hydrogen bromide, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Reacts violently with alkalis such as ammonia and hydrazine. Causes very severe burns to skin, eyes and mucous membranes. Vapour causes tears.	2513
2514	BROMOBENZENE	3	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a characteristic odour. Flashpoint: 51°C c.c. Explosive limits: 0.5% to 2.8%. Immiscible with water.	2514
2515	BROMOFORM	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless liquid or crystals (melting point 9°C) with a chloroform-like odour. Toxic if swallowed, by skin contact or by inhalation. Narcotic effect.	2515
2516	CARBON TETRABROMIDE	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Protected from sources of heat.	Colourless crystals. Melting point: 48°C. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation of dust and vapour.	2516
2517	1-CHLORO-1,1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category B. Clear of living quarters.	Flammable gas. Explosive limits: 8.5% to 14%. Much heavier than air (3.5).	2517
2518	1,5,9-CYCLODODECATRIENE	6.1	- P	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid. Toxic if swallowed, by skin contact or by inhalation.	2518
2520	CYCLOOCTADIENES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. Immiscible with water. 1,5-CYCLOOCTADIENE: flashpoint 38°C c.c. Irritating to skin, eyes and mucous membranes.	2520
2521	DIKETENE, STABILIZED	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. "Away from" acids and alkalis. Clear of living quarters.	Colourless flammable liquid with a pungent odour. Flashpoint: 44°C c.c. Immiscible with water, but hydrolyses slowly in contact with it. The presence of acids, bases or amines can initiate explosive polymerization. Highly toxic if swallowed, by skin contact or by inhalation.	2521
2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Clear of living quarters.	Combustible liquid. Causes tears. Toxic if swallowed, by skin contact or by inhalation.	2522
2524	ETHYL ORTHOFORMATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with an ethereal odour. Flashpoint: 30°C c.c. Immiscible with water.	2524
2525	ETHYL OXALATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless, oily, aromatic liquid. Slowly decomposed by water. Toxic if swallowed, by skin contact or by dust inhalation.	2525
2526	FURFURYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Clear of living quarters.	Pale yellow, oily liquid. Flashpoint: 37°C o.c. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2526
2527	ISOBUTYL ACRYLATE, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a pungent odour. Flashpoint: 29°C o.c. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2527
2528	ISOBUTYL ISOBUTYRATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a fruity odour. Flashpoint: 37°C c.c. Explosive limits: 0.96% to 7.59%. Immiscible with water.	2528
2529	ISOBUTYRIC ACID	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A.	Colourless liquid with a pungent odour. Flashpoint: 55°C c.c. Explosive limits: 2% to 9.2%. Miscible with water. Causes burns to skin and eyes. Irritating to skin, eyes and mucous membranes.	2529

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2531	METHACRYLIC ACID, STABILIZED	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP18 TP30	F-A, S-B	Category C. Clear of living quarters.	Colourless, combustible liquid with a specific odour. Miscible with water. Polymerizes readily above its melting point (15°C), thereby generating heat and possible risk of explosion; should therefore be properly stabilized. Cooling below melting point (15°C) followed by subsequent reheating can release uninhibited monomer that readily polymerizes. Decomposes when heated, evolving toxic gases. Causes burns to skin, eyes and mucous membranes.	2531
2533	METHYL TRICHLOROACETATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2533
2534	METHYLCHLOROSILANE	2.3	2.1/8	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Segregation as for class 2.1 but "Away from" class 4.3.	Liquefied, flammable, toxic and corrosive colourless gas with a pungent odour. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas. Heavier than air. Boiling point: 9°C. Highly irritating to skin, eyes and mucous membranes.	2534
2535	4-METHYLMORPHOLINE (N-METHYLMORPHOLINE)	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid with an ammonia-like odour. Flashpoint: 13°C c.c. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2535
2536	METHYLTETRAHYDROFURAN	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless, volatile liquid with an ether-like odour. Flashpoint: -11°C o.c. Immiscible with water.	2536
2538	NITRONAPHTHALENE	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category A.	Yellow crystals. Insoluble in water. Harmful if swallowed.	2538
2541	TERPINOLENE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless to pale amber liquid with a lemon odour. Flashpoint: 37°C c.c. Immiscible with water.	2541
2542	TRIBUTYLAMINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless, combustible liquid with an amine odour. Immiscible with water. When involved in a fire, evolves toxic gases. Toxic if swallowed, by skin contact or by inhalation.	2542
2545	HAFNIUM POWDER, DRY	4.2	-	I	-	0	E0	P404	PP31	-	-	-	-	F-G, S-M	Category D.	Black amorphous powder. Insoluble in water. Liable to ignite spontaneously in air. Forms explosive mixtures with oxidizing substances.	2545
2545	HAFNIUM POWDER, DRY	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-G, S-M	Category D.	See entry above.	2545
2545	HAFNIUM POWDER, DRY	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-M	Category D.	See entry above.	2545
2546	TITANIUM POWDER, DRY	4.2	-	I	-	0	E0	P404	PP31	-	-	-	-	F-G, S-M	Category D.	Grey powder. Liable to ignite spontaneously in air. Forms explosive mixtures with oxidizing substances.	2546
2546	TITANIUM POWDER, DRY	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-G, S-M	Category D.	See entry above.	2546
2546	TITANIUM POWDER, DRY	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-M	Category D.	See entry above.	2546
2547	SODIUM SUPEROXIDE	5.1	-	I	-	0	E0	P503	-	IBC06	B1	-	-	F-G, S-Q	Category E. Keep as dry as reasonably practicable. "Separated from" permanganates, acids and class 4.1.	Pale yellow coarse powder or granules. Particularly if wetted with small quantities of water, a mixture with combustible material may ignite, following impact or friction. When involved in a fire, or in contact with water or acids, decomposes, evolving oxygen. Highly irritating to skin, eyes and mucous membranes.	2547

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2548	CHLORINE PENTAFLUORIDE	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Non-flammable, toxic and corrosive gas. Forms dense, white, corrosive fumes in moist air. Reacts violently with water, evolving hydrogen fluoride, a toxic, irritating and corrosive gas apparent as white fumes. Corrosive to glass and to most metals. Powerful oxidizing agent which may cause violent fires with combustible materials. Much heavier than air (4.5). Highly irritating to skin, eyes and mucous membranes.	2548
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	2552
2554	METHYLALLYL CHLORIDE	3	-	II	-	1 l	E2	P001	-	IBC02	-	T4	TP1 TP13	F-E, S-D	Category E.	Colourless to yellowish, volatile liquid with a penetrating odour. Flashpoint: -12°C c.c. Explosive limits: 2.3% to 9.3%. Immiscible with water. When involved in a fire, may evolve highly toxic phosgene gas. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2554
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1	-	II	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Nitrocellulose may be granular or in flakes, blocks or fibrous form. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. May form extremely sensitive compounds with heavy metals or their salts.	2555
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1	-	II	28	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Nitrocellulose may be granular or in flakes, blocks or fibrous form. In case of leakage, flammable vapours are evolved which, in closed compartments, may form explosive mixtures with air. When involved in a fire evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Highly explosive when dry. May form extremely sensitive compounds with heavy metals or their salts.	2556
2557	NITROCELLULOSE with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	4.1	-	II	241	0	E0	P406	PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Nitrocellulose may be in granular form or in flakes. This product may also contain added pigments. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Burns extremely rapidly with intense heat radiation. The formulation should be prepared so that it remains homogeneous and does not separate during transport. May form extremely sensitive compounds with heavy metals or their salts.	2557
2558	EPIBROMOHYDRIN	6.1	3 P	I	-	0	E5	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category D. Clear of living quarters.	Flammable liquid. Flashpoint: 56°C c.c. Highly toxic if swallowed, by skin contact or by inhalation.	2558
2560	2-METHYLPENTAN-2-OL	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 30°C c.c. Partially miscible with water. Irritating to skin, eyes and mucous membranes.	2560
2561	3-METHYL-1-BUTENE	3	-	I	-	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E.	Colourless, volatile liquid with a disagreeable odour. Flashpoint: below -18°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2561
2564	TRICHLOROACETIC ACID SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B.	Colourless, clear solution with a pungent odour. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2564
2564	TRICHLOROACETIC ACID SOLUTION	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category B.	See entry above.	2564
2565	DICYCLOHEXYLAMINE	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Clear, colourless, combustible liquid with a fishy odour which may taint other cargoes. Immiscible with water. Causes burns to skin, eyes and mucous membranes.	2565
2567	SODIUM PENTACHLOROPHENATE	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White or light brown powder with a pungent odour. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2567
2570	CADMIUM COMPOUND	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	Powder or crystals with various colours. May be soluble or insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2570
2570	CADMIUM COMPOUND	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	2570

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2570	CADMIUM COMPOUND	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	2570
2571	ALKYLSULPHURIC ACIDS	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T8	TP2 TP13 TP28	F-A, S-B	Category C. For metal drums, category B.	Colourless oily liquids. React with water, evolving heat. Cause burns to skin, eyes and mucous membranes. Highly corrosive to metal.	2571
2572	PHENYLHYDRAZINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Pale yellow oily liquid. Melting point: 20°C. Slightly soluble in water. Toxic if swallowed, by skin contact or by inhalation.	2572
2573	THALLIUM CHLORATE	5.1	6.1 P	II	-	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Colourless crystals. Slightly soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	2573
2574	TRICRESYL PHOSPHATE with more than 3% ortho-isomer	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless liquid. A mixture of isomers. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2574
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8	-	II	-	0	E0	-	-	-	-	T7	TP3 TP13	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Melting point: 56°C. Reacts violently with water, evolving hydrogen bromide, a toxic and corrosive gas apparent as white fumes. Reacts violently with organic materials (such as wood, cotton, straw), causing fire. When involved in a fire, evolves highly toxic and corrosive gases. In the presence of moisture, highly corrosive to most metals. Vapours and liquid cause burns to skin, eyes and mucous membranes. Shipped molten above its melting point.	2576
2577	PHENYLACETYL CHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category C. Clear of living quarters.	Colourless liquid with a pungent odour. Reacts with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolves highly toxic fumes. Corrosive to most metals. Vapour irritates eyes and mucous membranes. Liquid is corrosive to skin, eyes and mucous membranes.	2577
2578	PHOSPHORUS TRIOXIDE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable.	Colourless crystals or white deliquescent powder. Melting point: 23°C. Reacts with water, evolving heat and at normal temperatures phosphoric acid, but at higher temperatures phosphine, a highly toxic gas. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2578
2579	PIPERAZINE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable. "Separated from" acids.	Colourless, deliquescent crystals, turning dark on exposure to light. Soluble in water. Decomposes when heated and when involved in a fire, evolving highly toxic nitrous fumes. The solution in water is a strong base and is highly corrosive. Reacts violently with acids. Irritating to skin, eyes and mucous membranes.	2579
2580	ALUMINIUM BROMIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless to yellowish liquid. Highly corrosive to most metals. Vapour highly irritating to skin, eyes and mucous membranes. Liquid causes severe burns to skin, eyes and mucous membranes.	2580
2581	ALUMINIUM CHLORIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless to yellowish liquid. Highly corrosive to most metals. Vapour highly irritating to skin, eyes and mucous membranes. Liquid causes severe burns to skin, eyes and mucous membranes.	2581
2582	FERRIC CHLORIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Colourless to light brown liquid. Highly corrosive to most metals.	2582
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	When involved in a fire, evolve highly toxic gases. Corrosive to most metals, especially in the presence of moisture. Cause burns to skin, eyes and mucous membranes.	2583
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category B.	Liquids usually with a pungent odour. When involved in a fire, evolve highly toxic gases. Highly corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2584

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	Crystalline solids. When involved in a fire, evolve highly toxic gases. In the presence of moisture, corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2585
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category B.	Liquids usually with a pungent odour. When involved in a fire, evolve highly toxic gases. Corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2586
2587	BENZOQUINONE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow crystals with an irritating and penetrating odour resembling that of chlorine. Slightly soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2587
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	-	I	61 274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-A	Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2588
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2588
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2588
2589	VINYL CHLOROACETATE	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-E, S-D	Category A.	Flammable liquid. Flashpoint: 50°C c.c. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2589
2590	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9	-	III	168	5kg	E1	P002	PP37	IBC08	B2 B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7.	Mineral fibres of varying length. Non-combustible. Inhalation of the dust of asbestos fibres is dangerous and therefore exposure should be avoided at all times. Always prevent the generation of asbestos dust. A safe level of airborne concentration of asbestos fibres may be obtained through effective packing. Cargo spaces or freight containers that have contained any type of raw asbestos should be carefully cleaned before discharging any remaining cargo, loading other cargo or carrying out repair or maintenance work. Whenever possible, cleaning of cargo spaces should be carried out whilst the ship is in a port where proper facilities and equipment, including proper respiratory apparatus and protective clothing, are available. Parts of the body that may have been exposed should be immediately and thoroughly washed. All waste material should be collected in impermeable and sealed bags for safe disposal ashore. If cleaning cannot be carried out at the discharge port, arrangements should be made in advance for cleaning to be carried out at the next port where necessary facilities are available. If cleaning of cargo spaces has to be carried out at sea, the safety procedures followed and standard of equipment used should be at least as effective as those which would be employed in a port. Until such cleaning is undertaken, the cargo spaces in which the asbestos has been carried should be closed and access to those spaces should be prohibited.	2590
2591	XENON, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	Liquefied, inert, colourless and odourless gas. Much heavier than air (4.5).	2591
2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)	2.2	-	-	-	120 ml	E1	P200	-	-	-	-	-	F-C, S-V	Category A.	Non-flammable, colourless gas with a mild ethereal odour. Much heavier than air (3.2).	2599
2601	CYCLOBUTANE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters.	Liquefied, flammable, colourless gas. Explosive limits: 1.8% to 10%. Heavier than air (1.9). Boiling point: 13°C.	2601
2602	DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Non-flammable, colourless and odourless gas. Much heavier than air (3.7).	2602
2603	CYCLOHEPTATRIENE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless to dark yellow liquid with a characteristic odour. Flashpoint: 0°C to 4°C c.c. Immiscible with water. Reacts vigorously with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2603

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	3	I	-	0	E0	P001	PP31	-	-	T10	TP2	F-E, S-C	Category D. Clear of living quarters. Colourless fuming flammable liquid. Flashpoint: 59°C c.c. The flashpoint will be lower when free ether is present. Reacts vigorously with oxidizing substances. Decomposes in contact with water, evolving toxic, corrosive and flammable vapours. Causes burns to skin, eyes and mucous membranes. Inhalation of small quantities of vapour can cause breathing difficulties.	2604	
2605	METHOXYMETHYL ISOCYANATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters. Colourless liquid with a pungent odour. Flashpoint: 13°C c.c. Immiscible with water. Highly toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	2605	
2606	METHYL ORTHOSILICATE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters. Colourless, flammable liquid with an ethereal odour. Immiscible with water. Flashpoint: -18°C to 19°C c.c. Highly toxic if swallowed, by skin contact or by inhalation. May cause blindness.	2606	
2607	ACROLEIN DIMER, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Clear of living quarters. Colourless liquid with a pungent odour. Flashpoint: 48°C o.c. Miscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2607	
2608	NITROPROPANES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquids. Explosive limits: 2.2% to 11%. 1-NITROPROPANE: flashpoint approx. 33°C c.c. 2-NITROPROPANE: flashpoint approx. 28°C c.c. Partially miscible with water. Harmful by inhalation.	2608	
2609	TRIALLYL BORATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A. Keep as dry as reasonably practicable. Liquid. Hydrolyses in contact with water, forming allyl alcohol. Toxic if swallowed, by skin contact or by inhalation.	2609	
2610	TRIALLYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A. Clear of living quarters. Colourless liquid with a fishy odour. Flashpoint: 39°C o.c. Corrosive when in contact with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2610	
2611	PROPYLENE CHLOROHYDRIN	6.1	3	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-E, S-D	Category A. Keep as cool as reasonably practicable. Clear of living quarters. Colourless flammable liquid with a mild odour. Flashpoint: 51°C c.c. Miscible with water. Decomposes when heated, evolving highly toxic fumes. Toxic if swallowed, by skin contact or by inhalation.	2611	
2612	METHYL PROPYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP2	F-E, S-D	Category E. Clear of living quarters. Colourless, volatile liquid with an ethereal odour. Flashpoint: below -18°C c.c. Explosion limits: 2% to ... Boiling point: 39°C. Partially miscible with water. Narcotic. Irritating to skin, eyes and mucous membranes.	2612	
2614	METHALLYL ALCOHOL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquid with a pungent odour. Flashpoint: 34°C c.c. Miscible with water. Irritating to skin, eyes and mucous membranes.	2614	
2615	ETHYL PROPYL ETHER	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category E. Colourless, volatile liquids. Flashpoint: below -18°C c.c. Explosive limits: 1.7%-9.0%. Miscible with water. Irritating to skin, eyes and mucous membranes.	2615	
2616	TRIISOPROPYL BORATE	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. Colourless liquid. Flashpoint: 17°C to 60°C c.c. Reacts with water, evolving flammable vapours.	2616	
2616	TRIISOPROPYL BORATE	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. See entry above.	2616	
2617	METHYLCYCLOHEXANOLS, flammable	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless, viscous liquid with a menthol-like odour. Flashpoint: 58°C c.c. Partially miscible with water.	2617	
2618	VINYLTOLUENES, STABILIZED	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless liquids. Flashpoint: 54°C to 60°C c.c. Explosive limits: 0.9% to 6.1%. Partially miscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2618	



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2619	BENZYL DIMETHYLAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters. Protected from sources of heat.	Colourless, flammable liquid with an aromatic odour. Flashpoint: 58°C c.c. Immiscible with water. Harmful if swallowed, by skin contact or by inhalation. Corrosive to skin, eyes and mucous membranes.	2619
2620	AMYL BUTYRATES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids. Flashpoint: 52°C to 58°C c.c. Partially miscible with water.	2620
2621	ACETYL METHYL CARBINOL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Yellow liquid with a pleasant odour. Flashpoint: 44°C to 52°C c.c. Miscible with water. Reacts vigorously with oxidizing substances. Irritating to skin, eyes and mucous membranes.	2621
2622	GLYCIDALDEHYDE	3	6.1	II	-	1 ℓ	E2	P001	-	IBC02	B8	T7	TP1	F-E, S-D	Category A. Clear of living quarters.	Colourless liquid with a pungent odour. Flashpoint: 31°C o.c. Miscible with water. Toxic by inhalation. Irritating to skin, eyes and mucous membranes.	2622
2623	FIRELIGHTERS, SOLID with flammable liquid	4.1	-	III	-	5 kg	E1	P002 LP02	PP15	-	-	-	-	F-A, S-I	Category A. "Separated from" acids.	A porous solid, e.g. cellular urea-formaldehyde resin, compacted wood shavings, etc., impregnated with flammable liquid, usually white spirit or kerosene, and designed to burn in a controlled manner. When heated, evolves flammable vapours.	2623
2624	MAGNESIUM SILICIDE	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-O	Category B. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space.	White powder or crystals. Reacts with water or steam, evolving hydrogen, a flammable gas. In contact with acids, evolves silane, a spontaneously flammable gas.	2624
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1	-	II	900	1 ℓ	E2	P504	PP31	IBC02	-	-	-	F-A, S-Q	Category D. "Separated from" ammonium compounds and cyanides.	Colourless liquid. May decompose, evolving chlorine and oxygen with toxic, corrosive and oxidizing effects. May form explosive mixtures with ammonium compounds, combustible material or powdered metals. Corrosive to most metals. Transport of CHLORIC ACID, AQUEOUS SOLUTION with more than 10% chloric acid is prohibited.	2626
2627	NITRITES, INORGANIC, N.O.S.	5.1	-	II	274 900	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	Solids. Solid mixtures with combustible material are readily ignited and may burn fiercely. Solid mixtures with ammonium compounds or cyanides may explode. If heated, may decompose, giving off toxic nitrous fumes. Harmful if swallowed. Transport of AMMONIUM NITRITES and mixtures of an inorganic nitrite with an ammonium salt is prohibited.	2627
2628	POTASSIUM FLUOROACETATE	6.1	-	I	-	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category E.	Solid. Soluble in water. Highly toxic if swallowed, by skin contact or by dust inhalation.	2628
2629	SODIUM FLUOROACETATE	6.1	-	I	-	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category E.	White powder. Soluble in water. Highly toxic if swallowed, by skin contact or by dust inhalation.	2629
2630	SELENATES or SELENITES	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category E.	A wide range of toxic solids. Generally soluble in water. Highly toxic if swallowed, by skin contact or by dust inhalation.	2630
2642	FLUOROACETIC ACID	6.1	-	I	-	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category E.	Colourless crystals. Melting point: 33°C. Soluble in water. Highly toxic if swallowed, by skin contact or by dust inhalation.	2642
2643	METHYL BROMOACETATE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Clear of living quarters.	Colourless to straw-coloured liquid. Slightly miscible with water. Causes tears. Toxic if swallowed, by skin contact or by inhalation.	2643
2644	METHYL IODIDE	6.1	-	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless liquid. Boiling point: 42°C to 43°C. Slightly miscible with water. When heated, evolves toxic fumes. Highly toxic if swallowed, by skin contact or by inhalation. Has strong narcotic effects.	2644
2645	PHENACYL BROMIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Clear of living quarters.	White crystals changing to a greenish colour under the influence of light. Melting point: 50°C. Insoluble in water. Causes tears. Toxic if swallowed, by skin contact or by inhalation.	2645

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
2646	HEXACHLOROCYCLOPENTADIENE	6.1	-	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-A, S-A	Category D. Clear of living quarters. Pale yellow liquid with a pungent odour. Immiscible with water. Causes tears. Highly toxic if swallowed, by skin contact or by inhalation.	2646
2647	MALONONITRILE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Keep as cool as reasonably practicable. Colourless crystals. Melting point: 32°C. Soluble in water. When heated, evolves highly toxic cyanogen fumes. Toxic if swallowed, by skin contact or by dust inhalation.	2647
2648	1,2-DIBROMOBUTAN-3-ONE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category B. Clear of living quarters. Liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation. Causes tears.	2648
2649	1,3-DICHLOROACETONE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Keep as cool as reasonably practicable. Clear of living quarters. Crystals. Melting point: 45°C. Soluble in water. Decomposes when heated, evolving highly toxic fumes. Toxic if swallowed, by skin contact or by dust inhalation. Causes tears.	2649
2650	1,1-DICHLORO-1-NITROETHANE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" class 5.1. Liquid. Immiscible with water. May react vigorously with oxidizing substances. Decomposes when heated, evolving highly toxic fumes (oxides of nitrogen). Toxic if swallowed, by skin contact or by inhalation.	2650
2651	4,4'-DIAMINODIPHENYLMETHANE	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Tan-coloured flakes or lumps. Slightly soluble in water. Decomposes when heated, evolving highly toxic fumes. Toxic if swallowed, by skin contact or by dust inhalation. May be carried in the molten state.	2651
2653	BENZYL IODIDE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category B. Keep as cool as reasonably practicable. Clear of living quarters. Colourless crystals. Melting point: 24°C. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation. Causes tears.	2653
2655	POTASSIUM FLUOROSILICATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids. Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2655
2656	QUINOLINE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Keep as cool as reasonably practicable. Colourless liquid with a pungent odour. Immiscible with water. When heated, evolves highly toxic fumes (of oxides of nitrogen). Toxic if swallowed, by skin contact or by inhalation.	2656
2657	SELENIUM DISULPHIDE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Bright red-yellow crystals with a faint odour. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	2657
2659	SODIUM CHLOROACETATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. White powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2659
2660	NITROTOLUIDINES (MONO)	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Yellow to orange-red crystalline solids. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2660
2661	HEXACHLOROACETONE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category B. Keep as cool as reasonably practicable. Clear of living quarters. Colourless to yellowish liquid. Slightly miscible with water. When heated, evolves extremely toxic fumes (phosgene). Causes tears. Toxic if swallowed, by skin contact or by inhalation.	2661
2664	DIBROMOMETHANE	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Clear, colourless liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2664
2667	BUTYLTOLUENES	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Colourless liquids. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2667

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2668	CHLOROACETONITRILE	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	Colourless flammable liquid with a pungent odour. Flashpoint: 56°C c.c. Immiscible with water. Decomposes when heated, evolving highly toxic fumes of cyanides. Reacts with steam and acids, evolving toxic and flammable vapours. Highly toxic if swallowed, by skin contact or by inhalation.	2668
2669	CHLOROCRESOLS SOLUTION	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Keep as cool as reasonably practicable.	Solutions with a phenol-like odour. Slightly miscible with water. Decompose when heated, evolving extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	2669
2669	CHLOROCRESOLS SOLUTION	6.1	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2	F-A, S-A	Category A. Keep as cool as reasonably practicable.	See entry above.	2669
2670	CYANURIC CHLORIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless crystals with a pungent odour. Reacts with water, forming toxic and corrosive acids. Decomposes when heated, evolving toxic and corrosive gases. Causes burns to skin, eyes and mucous membranes.	2670
2671	AMINOPYRIDINES (o-, m-, p-)	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	White powder or crystals. Melting points: 58°C to 64°C. Soluble in water. Reacts violently with acids. Toxic if swallowed, by skin contact or by dust inhalation.	2671
2672	AMMONIA SOLUTION relative density between 0.880 and 0.957 at 15°C in water, with more than 10% but not more than 35% ammonia	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	B11	T7	TP1	F-A, S-B	Category A. Under deck in a mechanically ventilated space. Clear of living quarters. "Separated from" acids.	Colourless liquid with a pungent odour. Corrosive to copper, nickel, zinc and tin and their alloys such as brass. Not significantly corrosive to iron and steel. Reacts violently with acids. Liquid and vapour cause burns to skin, eyes and mucous membranes.	2672
2673	2-AMINO-4-CHLOROPHENOL	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Light brown crystals. Slightly soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2673
2674	SODIUM FLUOROSILICATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2674
2676	STIBINE	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	Flammable, toxic, colourless gas with a foul odour. Decomposes violently in the presence of water. Much heavier than air (4.3).	2676
2677	RUBIDIUM HYDROXIDE SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Liquid. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. Corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2677
2677	RUBIDIUM HYDROXIDE SOLUTION	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	See entry above.	2677
2678	RUBIDIUM HYDROXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Greyish-white solid, very hygroscopic. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2678
2679	LITHIUM HYDROXIDE SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Colourless liquid. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. Corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2679
2679	LITHIUM HYDROXIDE SOLUTION	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	See entry above.	2679
2680	LITHIUM HYDROXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids.	Colourless crystals. Soluble in water. Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	2680
2681	CAESIUM HYDROXIDE SOLUTION	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Colourless liquid. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. Corrosive to glass, aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2681

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)		
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)	Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2681	CAESIUM HYDROXIDE SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	See entry above.	2681
2682	CAESIUM HYDROXIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Colourless or yellowish hygroscopic crystals. Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to glass, aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes.	2682
2683	AMMONIUM SULPHIDE SOLUTION	8	3/6.1	II	-	1 ℓ	E2	P001	-	IBC01	-	T7	TP2 TP13	F-E, S-C	Category B. Keep as cool as reasonably practicable. "Separated from" acids. If flashpoint 60°C c.c. or below, segregation as for class 3, but "Away from" class 4.1.	Yellow liquid with a foul odour (of rotten eggs). When heated, evolves toxic and flammable vapours. Reacts violently with acids, evolving hydrogen sulphide, a toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation. Corrosive to skin, eyes and mucous membranes.	2683
2684	3-DIETHYLAMINOPROPYLAMINE	3	8	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-C	Category A.	Colourless liquid with a fishy odour. Flashpoint: 59°C o.c. Miscible with water. Irritating to skin, eyes and mucous membranes.	2684
2685	N,N-DIETHYLETHYLENEDIAMINE	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless, flammable liquid with a fishy odour. Flashpoint: 46°C o.c. Miscible with water. Harmful by skin contact. Irritating to eyes and mucous membranes.	2685
2686	2-DIETHYLAMINOETHANOL	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless liquid. Miscible with water. Reacts violently with oxidizing substances. Explosive limits: 1.8% to 28%. Flashpoint: 46°C to 60°C c.c. Causes burns to skin, eyes and mucous membranes.	2686
2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category A.	White powder. Insoluble in water. Harmful if swallowed.	2687
2688	1-BROMO-3-CHLOROPROPANE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Immiscible with water. Decomposes when heated, evolving highly toxic fumes. Toxic if swallowed, by skin contact or by inhalation.	2688
2689	GLYCEROL- $\alpha$ -MONOCHLOROHYDRIN	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2689
2690	N,n-BUTYLIMIDAZOLE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless to amber mobile liquid. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2690
2691	PHOSPHORUS PENTABROMIDE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" alkalis and ammonia.	Yellow hygroscopic crystals, evolving fumes in the air which are corrosive and heavier than air. Reacts violently with water, evolving hydrogen bromide, an irritating and corrosive gas apparent as white fumes. Reacts violently with ammonia, bases and many other substances and may cause fire and explosion. Decomposes when heated, evolving corrosive and toxic gases. In the presence of moisture, highly corrosive, to most metals. Causes burns to skin, eyes and mucous membranes.	2691
2692	BORON TRIBROMIDE	8	-	I	-	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-B	Category C. Keep as cool as reasonably practicable.	Colourless fuming liquid. Reacts violently with water, evolving toxic and corrosive fumes. Decomposes when heated, evolving toxic fumes. In the presence of moisture, highly corrosive to most metals. Liquid and vapour cause severe burns to skin, eyes and mucous membranes.	2692
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	-	III	274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters. "Separated from" acids.	Liquid with a pungent odour. Reacts with acids, evolving sulphur dioxide, a toxic gas. Causes burns to skin, eyes and mucous membranes.	2693
2698	TETRAHYDROPHthalic ANHYDRIDES with more than 0.05% maleic anhydride	8	-	III	29 169 939	5 kg	E1	P002 LP02	PP14	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White crystalline powders. React with water, evolving heat and forming tetrahydrophthalic acid. Cause burns to skin, eyes and mucous membranes. When heated, evolve acrid fumes which are irritating to skin, eyes and mucous membranes.	2698
2699	TRIFLUOROACETIC ACID	8	-	I	-	0	E0	P001	-	-	-	T10	TP2	F-A, S-B	Category B. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless, fuming, hygroscopic liquid with a pungent odour. Miscible with water. When heated to decomposition or in contact with acids evolves toxic gases. In the presence of moisture, highly corrosive to most metals. Vapours are highly irritating to skin, eyes and mucous membranes. Liquid causes severe burns to skin, eyes and mucous membranes.	2699

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2705	1-PENTOL	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. "Away from" acids and alkalis.	Colourless liquid with a perceptible odour. May react in contact with acids and alkalis. Causes burns to skin, eyes and mucous membranes.	2705
2707	DIMETHYLDIOXANES	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquids with a pungent odour. Partially miscible with water. React vigorously with oxidizing substances. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2707
2707	DIMETHYLDIOXANES	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	See entry above.	2707
2709	BUTYLBENZENES	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquids with an unpleasant odour. Flashpoint: 34°C to 60°C c.c. Explosive limits: 0.7% to 6.9%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2709
2710	DIPROPYL KETONE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 49°C c.c. Immiscible with water.	2710
2713	ACRIDINE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Small colourless to yellowish crystals or needles. Sublimes at 100°C. Practically insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	2713
2714	ZINC RESINATE	4.1	-	III	-	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-I	Category A.	Powder or clear amber lumps. Insoluble in water. Liable to spontaneous heating. Irritating to skin and mucous membranes.	2714
2715	ALUMINIUM RESINATE	4.1	-	III	-	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-I	Category A.	Cream to brown coloured mass. Insoluble in water. Liable to spontaneous heating. Irritating to skin and mucous membranes.	2715
2716	1,4-BUTYNEDIOL	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids, alkalis and mercury salts.	White crystals. Melting point: 58°C. Soluble in water. Forms explosive mixtures with mercury salts, strong acids, alkaline compounds and halides. Toxic if swallowed, by skin contact or by inhalation.	2716
2717	CAMPHOR, synthetic	4.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-I	Category A.	Colourless or white crystals, granules or easily broken masses with a penetrating, pungent and aromatic odour. Slightly soluble in water. When heated, evolves flammable and explosive vapours. Harmful if swallowed.	2717
2719	BARIUM BROMATE	5.1	6.1	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White crystals or powder. Slightly soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation.	2719
2720	CHROMIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Purple crystals. Mixtures with combustible material are readily ignited and may burn fiercely. Solutions in water are slightly corrosive. Harmful if swallowed.	2720
2721	COPPER CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Blue-green deliquescent crystals or powder. Soluble in water. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion.	2721
2722	LITHIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Colourless deliquescent crystals. Soluble in water. Mixtures with combustible material are readily ignited and burn fiercely. Harmful if swallowed.	2722

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2723	MAGNESIUM CHLORATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	White deliquescent crystals or powder. Soluble in water. Melting point: 35°C. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. The cargoes should be protected from moisture prior to and after loading. If weather is inclement, hatches should be closed.	2723
2724	MANGANESE NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Pale pink deliquescent crystals. Soluble in water. Melting point between 26°C and 35°C. Mixtures with combustible material are readily ignited and may burn fiercely. Solutions in water are slightly corrosive. Harmful if swallowed.	2724
2725	NICKEL NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	Green deliquescent crystals. Soluble in water. Melting point: 55°C. Mixtures with combustible material are readily ignited and may burn fiercely. Solutions in water are slightly corrosive. Harmful if swallowed.	2725
2726	NICKEL NITRITE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Reddish-yellow crystals. Decomposes if heated, giving off toxic nitrous fumes. Mixtures with combustible material are readily ignited and may burn fiercely. Mixtures with ammonium compounds or cyanides may explode. Harmful if swallowed.	2726
2727	THALLIUM NITRATE	6.1	5.1/P P	II	-	500 g	E4	P002	-	IBC06	B2	T3	TP33	F-A, S-Q	Category A.	Colourless crystals. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Toxic if swallowed, by skin contact or by dust inhalation.	2727
2728	ZIRCONIUM NITRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A.	White crystals, flakes or powder. Soluble in water. Solutions in water are slightly corrosive. Harmful if swallowed.	2728
2729	HEXACHLOROBENZENE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White needle-like crystals. Insoluble in water. Decomposes when heated, evolving highly toxic fumes. Toxic if swallowed, by skin contact or by dust inhalation.	2729
2730	NITROANISOLES, LIQUID	6.1	-	III	279	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Light reddish or amber liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2730
2732	NITROBROMOBENZENES, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to pale yellow liquids. Melting point of 1-BROMO-3-NITROBENZENE: 17°C. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2732
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	I	274	0	E0	P001	-	-	-	T14	TP1 TP27	F-E, S-C	Category D. Clear of living quarters. "Separated from" acids.	Colourless to yellowish liquids with an unpleasant odour. Some are very volatile. Miscible with water. Corrosive to most metals, especially to copper and its alloys. When involved in a fire, evolve toxic gases. Reacts violently with acids. Harmful by inhalation. Cause burns to skin, eyes and mucous membranes.	2733
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP1 TP27	F-E, S-C	Category B. Clear of living quarters. "Separated from" acids.	See entry above.	2733
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-C	Category A. Clear of living quarters. "Separated from" acids.	See entry above.	2733
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-E, S-C	Category A. "Separated from" acids.	Colourless to yellowish flammable liquids or solutions with a pungent odour. Miscible with water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.	2734
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-C	Category A. "Separated from" acids.	See entry above.	2734

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category A. "Separated from" acids. Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.	2735
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP1 TP27	F-A, S-B	Category A. "Separated from" acids. See entry above.	2735
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. "Separated from" acids. See entry above.	2735
2738	N-BUTYLANILINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. "Separated from" class 5.1. Amber liquid with a perceptible odour. Immiscible with water. May react vigorously with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2738
2739	BUTYRIC ANHYDRIDE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Colourless liquid. Decomposes in water to form butyric acid.	2739
2740	n-PROPYL CHLOROFORMATE	6.1	3,8	I	-	0	E5	P602	-	-	-	T20	TP2 TP13	F-E, S-C	Category B. Segregation as for class 3, but "Away from" class 4.1. Clear of living quarters. Colourless flammable liquid. Flashpoint: 28°C c.c. Decomposed by water, generating propyl alcohol. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2740
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	6.1	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category B. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxide and liquid organic substances. White powder with pungent odour. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. Reacts fiercely with cyanides when heated or by friction. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are sensitive to friction and are liable to ignite. When involved in a fire may cause an explosion. Toxic if swallowed, by skin contact or by dust inhalation. Dust irritates mucous membranes. Contact with eyes will cause serious injury to the cornea (blindness) if not treated immediately by using copious amounts of water followed by medical attention.	2741
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3/8	II	274	100 ml	E4	P001	-	IBC01	-	-	-	F-E, S-C	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. Segregation as for class 3, but "Away from" class 4.1. A wide range of colourless to yellowish flammable liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Flashpoint: Cyclohexyl Chloroformate: 53°C c.c. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2742
2743	n-BUTYL CHLOROFORMATE	6.1	3/8	II	-	100 ml	E4	P001	-	-	-	T20	TP2 TP13	F-E, S-C	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. Segregation as for class 3, but "Away from" class 4.1. A wide range of colourless to yellowish flammable liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Flashpoint: 32°C c.c. to 39°C c.c. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2743
2744	CYCLOBUTYL CHLOROFORMATE	6.1	3/8	II	-	100 ml	E4	P001	-	IBC01	-	T7	TP2 TP13	F-E, S-C	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. Segregation as for class 3, but "Away from" class 4.1. A wide range of colourless to yellowish flammable liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Flashpoint: 38°C c.c. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2744
2745	CHLOROMETHYL CHLOROFORMATE	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. A wide range of colourless to yellowish liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2745
2746	PHENYL CHLOROFORMATE	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. A wide range of colourless to yellowish liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2746
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Colourless to yellowish liquid. Reacts with water or decomposes if heated, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation.	2747

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	8	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters.	A wide range of colourless to yellowish liquids. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	2748
2749	TETRAMETHYLSILANE	3	-	I	-	0	E3	P001	-	-	-	T14	TP2	F-E, S-D Category D.	Colourless, volatile liquid. Flashpoint: below -18°C c.c. Boiling point: 27°C. Immiscible with water. Harmful if swallowed or by inhalation. Irritating to skin, eyes and mucous membranes.	2749
2750	1,3-DICHLOROPROPANOL-2	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A Category A. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless, slightly viscous liquid with a chloroform-like odour. Immiscible with water. Decomposes when heated, evolving extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	2750
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B Category D. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless liquid with a perceptible odour. Reacts slowly with water, forming hydrochloric acid. When involved in a fire, evolves toxic gases (hydrogen chloride and sulphur dioxide). Vapour highly irritating to eyes and mucous membranes. Liquid causes burns to skin, eyes and mucous membranes.	2751
2752	1,2-EPOXY-3-ETHOXYPROPANE	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D Category A.	Immiscible with water. Flashpoint: 47°C c.c. Irritating to skin, eyes and mucous membranes.	2752
2753	N-ETHYLBENZYL TOLUIDINES, LIQUID	6.1	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T7	TP1	F-A, S-A Category A.	Liquids with a strong odour. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2753
2754	N-ETHYL TOLUIDINES	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A Category A.	Colourless to light amber flammable liquids. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2754
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2757
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A Category A. Clear of living quarters.	See entry above.	2757
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A Category A. Clear of living quarters.	See entry above.	2757
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D Category B. Clear of living quarters.	Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2758
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 l	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D Category B. Clear of living quarters.	See entry above.	2758
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2759
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A Category A. Clear of living quarters.	See entry above.	2759
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A Category A. Clear of living quarters.	See entry above.	2759



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2760
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2760
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2761
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2761
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2761
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2762
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2762
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2763
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2763
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2763
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2764
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2764
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2771
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2771

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2771	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2772	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2772	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2775	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2775	
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2775	
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2776	
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2776	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	- P	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2777	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	- P	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2777	
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	- P	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2777	
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1 P	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2778	
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1 P	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2778	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2779	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2779
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2779
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2780
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2780
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2781
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2781
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2781
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2782
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2782
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2783
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2783
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	2783
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2784
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2784

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2785	4-THIAPENTANAL	6.1	-	III	-	5 ℓ	E1	P001 LP01	PP31	IBC03	-	T4	TP1	F-A, S-A	Category D. Protected from sources of heat. "Away from" acids and alkalis.	Colourless liquid with an extremely foul and persistent odour. Miscible with water. Decomposes rapidly in contact with acids and bases. Toxic if swallowed, by skin contact or by inhalation.	2785
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	- P	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	2786
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	- P	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2786
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	- P	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2786
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1 P	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2787
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1 P	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	2787
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	- P	I	43 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category A. Clear of living quarters.	A wide variety of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	2788
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	- P	II	43 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2788
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	- P	III	43 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2788
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	3	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless flammable liquid with a pungent odour. When pure, crystallizes below 16°C. Flashpoint: 40°C c.c. (pure product) 60°C c.c. (80% solution) Explosive limits: 4% to 17%. Miscible with water. Corrosive to lead and most other metals. Corrosive to skin, eyes and mucous membranes.	2789
2790	ACETIC ACID SOLUTION more than 50% and less than 80% acid, by mass	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A.	Colourless liquid with a pungent odour. Miscible with water. Corrosive to lead and most other metals. Corrosive to skin, eyes and mucous membranes.	2790
2790	ACETIC ACID SOLUTION not less than 10% but not more than 50% acid, by mass	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	See entry above.	2790
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS, or CUTTINGS in a form liable to self-heating	4.2	-	III	223 931	0	E1	P003 LP02	PP20	IBC08	B3 B6	BK2	-	F-G, S-J	Category A.	These cargoes are liable to self-heating and to ignite spontaneously, particularly when in a finely divided form, wet or contaminated with such materials as unsaturated cutting oil, oily rags and other combustible matter. Self-heating or inadequate ventilation may cause dangerous depletion of oxygen in the stowage spaces. Excessive amounts of cast iron borings or organic materials may encourage heating. The swarf should be protected from moisture prior to and after loading. If, during loading, the weather is inclement, hatches should be closed or otherwise protected to keep the material dry.	2793

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2794	BATTERIES, WET, FILLED WITH ACID electric storage	8	-	-	295	1 ℓ	E0	P801	-	-	-	-	-	F-A, S-B	Category A. For unit loads in open cargo transport units, category B.	Metal plates immersed in acid electrolyte in a glass, hard rubber or plastics receptacle. When electrically charged, may cause fire through short-circuiting of terminals. Acid electrolyte is corrosive to most metals. Cause burns to skin, eyes and mucous membranes. Used batteries being transported for disposal or reclamation should be carefully checked prior to shipment to ensure the integrity of each battery and its suitability for transport.	2794
2795	BATTERIES, WET, FILLED WITH ALKALI electric storage	8	-	-	295	1 ℓ	E0	P801	-	-	-	-	-	F-A, S-B	Category A. For unit loads in open cargo transport units, category B. "Separated from" acids.	Metal plates immersed in alkaline electrolyte in a glass, hard rubber or plastics receptacle. When electrically charged, may cause fire through short-circuiting of terminals. Alkaline electrolyte is corrosive to aluminium, zinc and tin. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes. Used batteries being transported for disposal or reclamation should be carefully checked prior to shipment to ensure the integrity of each battery and its suitability for transport.	2795
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2	F-A, S-B	Category B.	Colourless liquid, mixture not exceeding 1.405 relative density. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2796
2797	BATTERY FLUID, ALKALI	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP28	F-A, S-B	Category A. "Away from" ammonium salts. "Separated from" acids.	Reacts violently with acids. Reacts with ammonium salts, evolving ammonia gas. Corrosive to aluminium, zinc and tin.	2797
2798	PHENYLPHOSPHORUS DICHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Clear of living quarters.	Colourless liquid. Hydrolyses in water. Fumes in air. Causes burns to skin, eyes and mucous membranes.	2798
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Clear of living quarters.	Colourless liquid which fumes slightly in air. Reacts with water or steam, evolving toxic and flammable vapours. Causes burns to skin, eyes and mucous membranes.	2799
2800	BATTERIES, WET, NON- SPILLABLE electric storage	8	-	-	29 238	1 ℓ	E0	P003	PP16	-	-	-	-	F-A, S-B	Category A.	Metal plates immersed in gelled alkaline or acid electrolyte in a glass, hard rubber or plastics receptacle of a non-spillable type. When electrically charged, may cause fire through short-circuiting of terminals. Cause burns to skin, eyes and mucous membranes.	2800
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category A.	A wide range of corrosive liquids. Causes burns to skin, eyes and mucous membranes.	2801
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category A.	See entry above.	2801
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A.	See entry above.	2801
2802	COPPER CHLORIDE	8	- P	III	-	500 g	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White to yellow-brown crystals or powder. Partially to fully soluble in water. Corrosive to steel. Causes burns to skin, eyes and mucous membranes.	2802
2803	GALLIUM	8	-	III	-	5 kg	E0	P800	PP41	-	-	T1	TP33	F-A, S-B	Category B. Protected from sources of heat.	Silvery-white metallic element that melts at 29°C, becoming a bright, shiny liquid. Insoluble in water. Highly corrosive to aluminium. Harmful if swallowed, by skin contact or by inhalation. Special care should be taken if a leakage occurs when carried in aluminium freight containers. Carriage should be prohibited in hovercraft and other ships constructed from aluminium.	2803
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-G, S-N	Category E. "Separated from" acids.	White, crystalline mass. Reacts with water, moisture or acids, evolving hydrogen which may be ignited by the heat of the reaction.	2805
2806	LITHIUM NITRIDE	4.3	-	I	-	0	E0	P403	PP31	IBC04	B1	-	-	F-A, S-O	Category E.	Brownish-red crystals or fine, free-flowing powder. Reacts slowly with water to form lithium hydroxide and ammonia.	2806

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)					
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4							
2807	MAGNETIZED MATERIAL	9	-	-	960	-	-	-	-	-	-	-	-	-	-	-	Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.	2807
2809	MERCURY	8	6.1	III	365	5 kg	E0	P800	-	-	-	-	-	F-A, S-B	Category B. Clear of living quarters. "Away from" azides.	A silvery metallic element occurring in the liquid state at normal temperatures. Relative Density: 13.546. Melting point:-39°C . Highly corrosive to aluminium. Toxic if swallowed, by skin contact or by inhalation. Special care should be taken if a leakage occurs during transport, especially when carried in breakable packages and in aluminium freight containers. Carriage should be prohibited in hovercraft and other ships constructed from aluminium.	2809	
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	-	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	2810	
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	See entry above.	2810	
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2810	
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	2811	
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	2811	
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	2811	
2812	SODIUM ALUMINATE, SOLID	8	-	-	960	-	-	-	-	-	-	-	-	-	-	-	Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.	2812
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	-	I	274	0	E0	P403	PP31 PP83	IBC99	-	T9	TP7 TP33	F-G, S-N	Category E. Clear of living quarters.	-	2813	
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	-	II	274	500 g	E2	P410	PP31 PP40 PP83	IBC07	B2	T3	TP33	F-G, S-N	Category E. Clear of living quarters.	-	2813	
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	-	III	223 274	1 kg	E1	P410	PP31 PP83	IBC08	B4	T1	TP33	F-G, S-N	Category E. Clear of living quarters.	-	2813	
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2	-	-	318 341	0	E0	P620	-	-	-	BK2	-	F-A, S-T	As approved by the competent authorities of the countries involved in the shipment.	Substances which are dangerous to humans or to humans and animals.	2814	
2815	N-AMINOETHYLPIPERAZINE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Keep as cool as reasonably practicable.	Yellow liquid. Miscible with water. Corrosive to skin, eyes and mucous membranes.	2815	
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	B20	T8	TP2 TP13	F-A, S-B	Category B. Clear of living quarters.	Colourless liquid. Miscible with water. Highly corrosive to most metals and glass. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2817	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	8	6.1	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1 TP13	F-A, S-B	Category B. Clear of living quarters. See entry above.	2817	
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-B	Category B. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	Unstable yellowish liquid with a foul odour (of rotten eggs). Miscible with water. Reacts violently with acids. Decomposes in contact with acids, evolving hydrogen sulphide, a toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2818
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1 TP13	F-A, S-B	Category B. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	See entry above.	2818
2819	AMYL ACID PHOSPHATE	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Clear colourless liquid. A mixture of primary and amyl isomers. Immiscible with water. Corrosive to skin, eyes and mucous membranes.	2819
2820	BUTYRIC ACID	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Keep as cool as reasonably practicable.	Colourless liquid with a penetrating and unpleasant odour. Freezing point: -5°C to -8°C. Miscible with water. Corrosive to most metals. Harmful if swallowed or by inhalation. Corrosive to skin, eyes and mucous membranes.	2820
2821	PHENOL SOLUTION	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Yellowish solutions with a perceptible odour. Toxic if swallowed, by skin contact or by inhalation. Rapidly absorbed through the skin.	2821
2821	PHENOL SOLUTION	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	See entry above.	2821
2822	2-CHLOROPYRIDINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Colourless oily liquid. Slightly miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2822
2823	CROTONIC ACID, SOLID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B2 B3	T1	TP33	F-A, S-B	Category A. Keep as cool as reasonably practicable.	White crystalline solid. Soluble in water. Decomposes when heated, evolving toxic fumes. Causes burns to skin, eyes and mucous membranes.	2823
2826	ETHYL CHLOROTHIOFORMATE	8	3 P	II	-	0	E2	P001	-	-	-	T7	TP2	F-E, S-C	Category A. Clear of living quarters.	Colourless, flammable liquid. Flashpoint: 29°C c.c. Causes burns to skin, eyes and mucous membranes.	2826
2829	CAPROIC ACID	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	Oily, colourless or yellowish liquid. Melting point: -4°C. Partially miscible with water. Corrosive to mild steel. Causes burns to skin, eyes and mucous membranes.	2829
2830	LITHIUM FERROSILICON	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-N	Category E. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. Clear of living quarters.	Dark, crystalline, metal-like powder or brittle lumps. In contact with moisture, evolves flammable and toxic gases.	2830
2831	1,1,1-TRICHLOROETHANE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Clear of living quarters.	Colourless liquid. Immiscible with water. Decomposes when heated, evolving highly toxic fumes (phosgene and hydrogen chloride). Toxic if swallowed, by skin contact or by inhalation. Narcotic in high concentrations.	2831
2834	PHOSPHOROUS ACID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Protected from sources of heat.	Colourless to yellow deliquescent crystals. Soluble in water. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2834
2835	SODIUM ALUMINIUM HYDRIDE	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-G, S-O	Category E. "Separated from" acids.	White, crystalline solid. Reacts with water, moisture or acids evolving hydrogen, which may be ignited by the heat of the reaction.	2835

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								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2837	BISULPHATES, AQUEOUS SOLUTION	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A.	Colourless to white liquid. Miscible with water. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2837
2837	BISULPHATES, AQUEOUS SOLUTION	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A.	See entry above.	2837
2838	VINYL BUTYRATE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid with a pungent odour. Flashpoint: 12°C c.c. Explosive limits: 1.4% to 8.8%. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2838
2839	ALDOL	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Keep as cool as reasonably practicable.	Clear, colourless to yellow viscous liquid. Miscible with water. Decomposes at 85°C, evolving toxic fumes. May react vigorously with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2839
2840	BUTYRALDOXIME	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Immiscible with water. Flashpoint: 58°C c.c. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2840
2841	DI-n-AMYLAMINE	3	6.1	III	-	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-D	Category A.	Colourless liquid with an ammoniacal odour. Flashpoint: 52°C c.c. Slightly miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2841
2842	NITROETHANE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless, oily liquid. Flashpoint: 28°C c.c. Explosive limits: 3.4% to ... When involved in a fire, evolves nitrous toxic fumes. Slightly soluble in water. Irritating to skin, eyes and mucous membranes.	2842
2844	CALCIUM MANGANESE SILICON	4.3	-	III	-	1 kg	E1	P410	PP31	IBC08	B4	T1	TP33	F-G, S-N	Category A. Only to be loaded under dry weather conditions. Under deck in a mechanically ventilated space. "Separated from" acids.	In contact with water, evolves hydrogen, a flammable gas. In contact with acid, evolves silane, a spontaneously flammable gas.	2844
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	-	I	274	0	E0	P400	PP31	-	-	T22	TP2 TP7	F-G, S-M	Category D. Separated longitudinally by an intervening complete compartment or hold from Class 1.	Highly flammable liquids, may ignite spontaneously in moist air. In contact with air, evolve irritating and slightly toxic fumes.	2845
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	-	I	274	0	E0	P404	PP31	-	-	-	-	F-G, S-M	Category D.	Liable to ignite spontaneously in air. If shaken, may produce sparks. In contact with water, evolve hydrogen, a flammable gas.	2846
2849	3-CHLOROPROPANOL-1	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless to light-yellow liquid. Miscible with water. Mildly corrosive to steel. Toxic if swallowed, by skin contact or by inhalation.	2849
2850	PROPYLENE TETRAMER	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-E	Category A.	Colourless liquid. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2850
2851	BORON TRIFLUORIDE DIHYDRATE	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Keep as cool as reasonably practicable. Clear of living quarters.	Colourless, non-fuming liquid. Boiling range: 58°C to 60°C. Reacts with water, evolving corrosive and toxic fumes. Corrosive to mild steel. Causes burns to skin, eyes and mucous membranes.	2851
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Golden-yellow, crystalline leaflets. Explosive and sensitive to shock and heat in the dry state. May form extremely sensitive compounds with heavy metals or their salts.	2852
2853	MAGNESIUM FLUOROSILICATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2853
2854	AMMONIUM FLUOROSILICATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2854



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2855	ZINC FLUOSILICATE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2855
2856	FLUOSILICATES, N.O.S.	6.1	-	III	274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	Solids which react with acids, evolving hydrogen fluoride and silicon tetrafluoride, irritating and corrosive gases. Toxic if swallowed, by skin contact or by dust inhalation.	2856
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672)	2.2	-	-	-	0	E0	P003	PP32	-	-	-	-	F-C, S-V	Category A.	-	2857
2858	ZIRCONIUM, DRY coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1	-	III	921	5 kg	E1	P002 LP02	-	-	-	-	-	F-G, S-G	Category A.	Hard silvery metal.	2858
2859	AMMONIUM METAVANADATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	White crystalline powder. Slightly soluble in water. May act as an oxidizing substance. Toxic if swallowed, by skin contact or by inhalation.	2859
2861	AMMONIUM POLYVANADATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	Orange powder. Slightly soluble in water. May act as an oxidizing substance. Toxic if swallowed, by skin contact or by inhalation.	2861
2862	VANADIUM PENTOXIDE, non-fused form	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Brownish powder. Slightly soluble in water. Toxic if swallowed, by skin contact or by inhalation.	2862
2863	SODIUM AMMONIUM VANADATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Orange wet cake (with 10% to 15% water). Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2863
2864	POTASSIUM METAVANADATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	White crystalline powder. Slightly soluble in water. Toxic if swallowed, by skin contact or by inhalation.	2864
2865	HYDROXYLAMINE SULPHATE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	Colourless to white crystalline powder. Soluble in water. May decompose explosively when heated. Causes burns to skin, eyes and mucous membranes.	2865
2869	TITANIUM TRICHLORIDE MIXTURE	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. Clear of living quarters.	Violet crystalline solid. Reacts in moist air or in water, evolving heat and hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	2869
2869	TITANIUM TRICHLORIDE MIXTURE	8	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. Clear of living quarters.	See entry above.	2869
2870	ALUMINIUM BOROHYDRIDE	4.2	4.3	I	-	0	E0	P400	-	-	-	T21	TP7 TP33	F-G, S-M	Category D.	Liquid. Ignites spontaneously in air. Reacts with water or steam to produce heat or hydrogen, which may form explosive mixtures with air.	2870
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	4.3	I	-	0	E0	P002	PP13	-	-	-	-	F-G, S-M	Category D	-	2870
2871	ANTIMONY POWDER	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Metallic antimony in the form of a fine grey powder. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2871
2872	DIBROMOCHLOROPROPANES	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless liquid with a perceptible odour. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2872

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2872	DIBROMOCHLOROPROPANES	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	See entry above.	2872
2873	DIBUTYLAMINOETHANOL	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid with a perceptible odour. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2873
2874	FURFURYL ALCOHOL	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids and class 5.1.	Clear, colourless, mobile liquid, becoming brown to dark-red upon exposure to light and air. Miscible with water. Reacts explosively with oxidizing substances. Toxic if swallowed, by skin contact or by inhalation.	2874
2875	HEXACHLOROPHENE	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White, odourless powder or crystals. Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2875
2876	RESORCINOL	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	White to pink crystals. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2876
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1	-	III	223	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-G, S-G	Category D. "Separated from" class 5.1.	Silvery grey granules or dark grey, amorphous powder. May react with carbon dioxide, evolving oxygen. Forms explosive mixtures with oxidizing substances.	2878
2879	SELENIUM OXYCHLORIDE	8	6.1	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-A, S-B	Category E. Clear of living quarters.	Colourless, yellowish liquid. Reacts violently with water, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Causes severe burns to skin, eyes and mucous membranes.	2879
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	5.1	-	II	314 322	1 kg	E2	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be protected from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	White or yellowish solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Dust irritates mucous membranes.	2880
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	5.1	-	III	223 314	5 kg	E1	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be protected from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	See entry above.	2880
2881	METAL CATALYST, DRY	4.2	-	I	274	0	E0	P404	PP31	-	-	T21	TP7 TP33	F-G, S-M	Category C.	Liable to ignite spontaneously in air.	2881
2881	METAL CATALYST, DRY	4.2	-	II	274	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-G, S-M	Category C.	See entry above	2881
2881	METAL CATALYST, DRY	4.2	-	III	223 274	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-M	Category C.	See entry above.	2881
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2	-	-	318 341	0	E0	P620	-	-	-	BK2	-	F-A, S-T	As approved by the competent authorities of the countries involved in the shipment.	Substances which are dangerous to animals only. For action to be taken in the event of damage to, leaking from, package containing infectious substances, refer to [7.8.3.]	2900

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2901	BROMINE CHLORIDE	2.3	5.1/8	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	Reddish-yellow non-flammable, toxic and corrosive gas. When heated to decomposition, emits highly toxic and corrosive fumes of bromine and chlorine. Reacts with water, evolving toxic and corrosive fumes. Powerful oxidizing agent which may cause violent fires with combustible materials. Much heavier than air. Highly irritating to skin, eyes and mucous membranes.	2901
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2902
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	See entry above.	2902
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	-	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2902
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2903
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	2903
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. flashpoint not less than 23°C	6.1	3	III	61 223 274	5 l	E1	P001	-	IBC03	-	T7	TP2	F-E, S-D	Category A. Clear of living quarters.	See entry above.	2903
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-B	Category A.	A wide range of corrosive liquids. Cause burns to skin, eyes and mucous membranes.	2904
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	A wide range of corrosive solids. Soluble in water. Cause burns to skin, eyes and mucous membranes.	2905
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch, or calcium hydrogen phosphate	4.1	-	II	127	0	E0	P406	PP26 PP80	IBC06	B2 B12	-	-	F-A, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Pure isosorbide dinitrate is explosive. May form extremely sensitive compounds with heavy metals or their salts.	2907
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – EMPTY PACKAGING	7	See SP290	-	290	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A.	See 1.5.1 and 5.1.5.4.2.	2908
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7	See SP290	-	290	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A.	See 1.5.1 and 5.1.5.4.2.	2909
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – LIMITED QUANTITY OF MATERIAL	7	See SP290	-	290 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A.	See 1.5.1 and 5.1.5.4.2.	2910
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – INSTRUMENTS or ARTICLES	7	See SP290	-	290	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A.	See 1.5.1 and 5.1.5.4.2.	2911

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	7	See SP172	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	T5	TP4	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution for which category D applies.	See 1.5.1	2912
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted	7	See SP172	-	172 317	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	T5	TP4	F-I, S-S	Category A.	See 1.5.1	2913
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted	7	See SP172	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution, uranium metal pyrophoric and thorium metal pyrophoric for which category D applies.	See 1.5.1	2915
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	7	See SP172	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	2916
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted	7	See SP172	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	2917
2919	RADIOACTIVE MATERIAL TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted	7	See SP172	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the competent authority approval certificate(s).	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	2919
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-E, S-C	Category C. Protected from sources of heat. Clear of living quarters.	Causes burns to skin, eyes and mucous membranes.	2920
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-C	Category C. Protected from sources of heat. Clear of living quarters.	See entry above.	2920
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	4.1	I	274	0	E0	P002	-	IBC99	-	T6	TP33	F-A, S-G	Category B. Keep as cool as reasonably practicable. Protected from sources of heat.	Causes burns to skin, eyes and mucous membranes.	2921
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	4.1	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category B. Keep as cool as reasonably practicable. Protected from sources of heat.	See entry above.	2921
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-B	Category B. Clear of living quarters.	Causes burns to skin, eyes and mucous membranes. Toxic if swallowed, by skin contact or by inhalation.	2922
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category B. Clear of living quarters.	See entry above.	2922
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category B. Clear of living quarters.	See entry above.	2922
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	I	274	0	E0	P002	-	IBC99	-	T6	TP33	F-A, S-B	Category B. Clear of living quarters.	Causes burns to skin, eyes and mucous membranes. Toxic if swallowed, by skin contact or by inhalation.	2923
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B. Clear of living quarters.	See entry above.	2923

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	III	223 274	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-B	Category B. Clear of living quarters. See entry above.	2923
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	I	274	0	E0	P001	-	-	-	T14	TP2	F-E, S-C	Category E. Clear of living quarters. Causes burns to skin, eyes and mucous membranes.	2924
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-E, S-C	Category B. Clear of living quarters. See entry above.	2924
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-C	Category A. Clear of living quarters. See entry above.	2924
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	II	274 915	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-G	Category D. Clear of living quarters. Causes burns to skin, eyes and mucous membranes.	2925
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	III	223 274 915	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-G	Category D. Clear of living quarters. See entry above.	2925
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	II	274 915	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-G	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by dust inhalation. Should be handled with care to minimize exposure, particularly to dust.	2926
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	III	223 274 915	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-G	Category B. Clear of living quarters. See entry above.	2926
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-B	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2927
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above.	2927
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-B	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	2928
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	II	274	500 g	E4	P002	-	IBC06	B2	T3	TP33	F-A, S-B	Category B. Clear of living quarters. See entry above.	2928
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation.	2929
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2929
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1	I	274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-G	Category B. Toxic if swallowed, by skin contact or by inhalation.	2930
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category B. See entry above.	2930

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2931	VANADYL SULPHATE	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Blue, crystalline powder. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	2931
2933	METHYL 2-CHLOROPROPIONATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with an ether-like odour. Flashpoint: 32°C c.c. Slightly soluble in water. Irritating to skin, eyes and mucous membranes.	2933
2934	ISOPROPYL 2-CHLOROPROPIONATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a sweetish odour. Flashpoint: 50°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2934
2935	ETHYL 2-CHLOROPROPIONATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a pungent odour. Flashpoint: 38°C c.c. Immiscible with water. Irritating to skin, eyes and mucous membranes.	2935
2936	THIOLACTIC ACID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Oily liquid with a foul odour. Melting point: 10°C. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2936
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Colourless liquid. Slightly miscible with water. Melting point: 21°C (pure substance). Toxic if swallowed, by skin contact or by inhalation.	2937
2940	9-PHOSPHABICYCLONONANES (CYCLOOCTADIENE PHOSPHINES)	4.2	-	II	-	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category A.	Colourless, waxy solids. Melting point: 40°C to 60°C. React in contact with materials such as sawdust or other cellulose-based materials resulting in charring and evolution of toxic fumes. Irritating to skin, eyes and mucous membranes.	2940
2941	FLUOROANILINES	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Liquids. Freezing points: -28°C to -2°C. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2941
2942	2-TRIFLUOROMETHYLANILINE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	Liquid. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	2942
2943	TETRAHYDROFURFURYLAMINE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless to yellowish liquid with an ammoniacal odour. Flashpoint: 45°C c.c. Miscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2943
2945	N-METHYLBUTYLAMINE	3	8	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1	F-E, S-C	Category B. Clear of living quarters.	Colourless liquid. Flashpoint: 0°C c.c. Miscible with water. Harmful by inhalation. Causes burns to skin and eyes. Irritating to mucous membranes.	2945
2946	2-AMINO-5-DIETHYLAMINOPENTANE	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Liquid with an acrid odour. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2946
2947	ISOPROPYL CHLOROACETATE	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid with a pungent odour. Flashpoint: 56°C c.c. Slightly soluble in water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	2947
2948	3-TRIFLUOROMETHYLANILINE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. Clear of living quarters.	Colourless to yellowish liquid. Melting point: 5°C. Slightly miscible with water. Toxic if swallowed, by skin contact or by inhalation.	2948
2949	SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T7	TP2	F-A, S-B	Category A. "Separated from" acids.	Colourless needles or yellow flakes. Soluble in water with a foul odour. Melting point: 52°C. Reacts violently with acids, evolving hydrogen sulphide, a toxic and flammable gas. Causes burns to skin, eyes and mucous membranes.	2949
2950	MAGNESIUM GRANULES, COATED particle size not less than 149 microns	4.3	-	III	920	1 kg	E1	P410	-	IBC08	B4	T1 BK2	TP33	F-G, S-O	Category A. "Separated from" acids.	Coated granules with particle size ranging from 149 to 2000 microns. In contact with water or acids, evolve hydrogen, a flammable gas.	2950

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	4.1	-	III	133	0	E1	P409	-	-	-	-	-	F-B, S-G	Category D. Protected from sources of heat. Clear of living quarters. Keep as cool as reasonably practicable. During transport it shall be stored (or kept) in a cool and well ventilated place. For packages carrying a subsidiary risk of class 1, segregation as for class 1, division 1.3.	Insoluble in water. May explode if involved in a fire under confined conditions. Sensitive to strong detonation shock. Harmful if swallowed or by skin contact.	2956
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	3/8	I	-	0	E0	P401	PP31	-	-	T10	TP2 TP7 TP13	F-G, S-O	Category D. Clear of living quarters. Segregation as for class 3, but "Away from" classes 3, 4.1 and 8.	Colourless, flammable liquid. Flashpoint: 20°C c.c. but widely variable, depending upon free ether content. Freezing point: -14°C. Decomposes in contact with water, forming dimethyl ether, a flammable gas. Causes burns to skin, eyes and mucous membranes.	2965
2966	THIOGLYCOL	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Colourless liquid with a foul odour. Miscible with water. Decomposes when heated, evolving sulphur dioxide. Toxic if swallowed, by skin contact or by inhalation.	2966
2967	SULPHAMIC ACID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	White crystalline powder. Soluble in water. Decomposes when heated, evolving toxic fumes. Causes burns to skin, eyes and mucous membranes.	2967
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3	- P	III	223 946	1 kg	E1	P002	-	IBC08	B4	T1	TP33	F-G, S-L	Category B. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7. "Separated from" acids.	Yellow powder. May evolve toxic, irritating or flammable fumes when wet, when involved in a fire or in contact with acids. Requires certification from the shipper that the substance is not class 4.2.	2968
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9	-	II	141	5 kg	E2	P002	PP34	IBC08	B2 B4	T3 BK2	TP33	F-A, S-A	Category E. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7. "Away from" class 5.1. "Separated from" class 6.2.	Whole beans or meal. The latter is the residue remaining after the oil has been extracted from the seeds. Castor beans contain a powerful allergen which, by inhalation of dust or by skin contact with crushed bean products, can give rise to severe irritation of the skin, eyes and mucous membranes in some persons. They are also toxic by ingestion. When handling these products, wear at least a dust mask and goggles. Avoid unnecessary skin contact.	2969
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	8	-	172	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	2977
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE non fissile or fissile-excepted	7	8	-	172 317	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	2978
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE with not more than 30% ethylene oxide	3	6.1	I	-	0	E0	P200	-	-	-	T14	TP2 TP7 TP13	F-E, S-D	Category E. Clear of living quarters.	Colourless, volatile liquid with an ethereal odour. Flashpoint: below -18°C c.c. Explosive limits: 2.2% to 55%. Boiling point: 23°C to 28°C. Miscible with water. Corrosive to aluminium. Toxic if swallowed, by skin contact or by inhalation. Irritating to eyes and mucous membranes.	2983
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	-	III	65	5 l	E1	P504	-	IBC02	B5	T4	TP1 TP6 TP24	F-H, S-Q	Category B. Protected from sources of heat. "Separated from" permanganates and class 4.1. See 7.2.6.3.2.	Colourless liquid. Slowly decomposes, evolving oxygen; the rate of decomposition increases in contact with metals, except aluminium.	2984
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II	-	0	E0	P010	-	-	-	T14	TP2 TP7 TP13 TP27	F-E, S-C	Category B. Clear of living quarters.	Colourless liquids with a pungent odour. When involved in a fire evolve toxic gases. React violently with water, evolving hydrogen chloride, an irritating and corrosive gas. In the presence of moisture, highly corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2985
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II	-	0	E0	P010	-	-	-	T14	TP2 TP7 TP13 TP27	F-E, S-C	Category C. Clear of living quarters.	Colourless, flammable liquids with a pungent odour. Immiscible with water. React violently with water or steam, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolve toxic gas. In the presence of moisture, highly corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2986

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8	-	II	-	0	E0	P010	-	-	-	T14	TP2 TP7 TP13 TP27	F-A, S-B	Category C. Clear of living quarters.	Colourless liquids with a pungent odour. Immiscible with water. React violently with water or steam, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolve toxic gases. In the presence of moisture, highly corrosive to most metals. Cause burns to skin, eyes and mucous membranes.	2987
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	3/8	I	-	0	E0	P401	PP31	-	-	T14	TP2 TP7 TP13	F-G, S-N	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" classes 3, 4.1 and 8.	Colourless, very volatile liquids, flammable and corrosive, with a pungent odour. Immiscible with water. React violently with water or steam to produce heat which may lead to self-ignition; toxic and corrosive fumes will be evolved. May react vigorously in contact with oxidizing substances. Cause burns to skin, eyes and mucous membranes.	2988
2989	LEAD PHOSPHITE, DIBASIC	4.1	-	II	922	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category B. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7.	Fine white crystals or powder. Insoluble in water. Combustion can be sustained, even in the absence of air. Harmful if swallowed.	2989
2989	LEAD PHOSPHITE, DIBASIC	4.1	-	III	922	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category B. Segregation from foodstuffs as in 7.3.4.2.2, 7.6.3.1.2 or 7.7.3.7.	See entry above.	2989
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	9	-	-	296	0	E0	P905	-	-	-	-	-	F-A, S-V	Category A. "Separated from" class 6.2. Within the appliance, to the extent that the dangerous goods are packaged as integral parts of the complete life-saving appliance, there is no need to apply the provisions on segregation of substances in chapter 7.2.	These articles may contain: (a) Class 2.2 compressed gases; (b) Signal devices (Class 1) which may include smoke and illumination signal flares; signal devices must be packed in plastic of fibreboard inner packagings; (c) Electric storage batteries; (d) First aid kit; or (e) Strike anywhere matches.	2990
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2991
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	2991
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters.	See entry above.	2991
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2992
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	See entry above.	2992
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters.	See entry above.	2992
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2993
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	2993



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	2993
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2994
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	2994
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	2994
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. It frequently contains petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2995
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2995
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	2995
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2996
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	2996
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	2996
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. It frequently contains petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2997
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	2997
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	2997

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See alphabetical index to identify those pesticides which are marine pollutants. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	2998
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 mℓ	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	2998
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	2998
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3005
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 mℓ	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3005
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3005
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3006
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 mℓ	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3006
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3006
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3009
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 mℓ	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3009
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3009
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3010

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3010
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3010
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. It frequently contains petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3011
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3011
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	III	61 223 274	5 l	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3011
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	- P	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3012
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	- P	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3012
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	- P	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3012
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3013
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3013
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 l	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3013
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3014
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3014

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3014
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3015
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3015
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3015
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3016
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3016
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3016
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3017
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3017
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3017
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3018
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3018
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3018

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4,3.2 7.8	7.1 to 7.7	
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3019
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3019
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23°C	6.1	3 P	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3019
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	- P	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3020
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	- P	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3020
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	- P	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3020
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S. flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3021
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S. flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3021
3022	1,2-BUTYLENE OXIDE, STABILIZED	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B. "Away from" acids and alkalis. Colourless liquid. Flashpoint: -15°C c.c. Explosive limits: 1.5% to 18.3%. Reacts violently with acids, alkalis and oxidizers. Miscible with water. Harmful if swallowed or by inhalation. Irritating to skin, eyes and mucous membranes.	3022
3023	2-METHYL-2-HEPTANETHIOL	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP35	F-E, S-D	Category D. Clear of living quarters. "Separated from" odour-absorbing cargoes. Colourless flammable liquid with a foul odour. Flashpoint: 31°C c.c. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation.	3023
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Pesticides frequently contain petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3024
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3024
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. Liquid flammable pesticides having a flashpoint between 23°C and 60°C c.c., presenting a very wide range of toxic hazard. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3025

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3025
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	III	61 223 274	5 l	E1	P001	-	IBC03	-	T7	TP1 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3025
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3026
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3026
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3026
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters. Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	3027
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	3027
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters. See entry above.	3027
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID electric storage	8	-	III	295 304	5 kg	E0	P801	-	-	-	-	-	F-A, S-B	Category A. "Separated from" acids. Series of metal plates immersed in dry potassium hydroxide in a closed receptacle. When electrically charged may cause fire through short-circuiting of terminals. Batteries need not be individually marked and labelled if the pallet bears the appropriate mark and label. Used batteries being transported for disposal or reclamation should be carefully checked prior to shipment to ensure the integrity of each battery and its suitability for transport. React violently with acids.	3028
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1	-	I	153 930	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category E, in a mechanically ventilated space. Clear of living quarters. Waxed pellets, adequately stabilized powder, tablets or crystals. Highly toxic if swallowed, by skin contact or by inhalation.	3048
3054	CYCLOHEXYL MERCAPTAN	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Clear of living quarters. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes. Colourless liquid with a garlic-like odour. Flashpoint: 49°C c.c. Immiscible with water. Harmful by inhalation. Irritating to skin, eyes and mucous membranes.	3054
3055	2-(2-AMINOETHOXY) ETHANOL	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Colourless, slightly viscous liquid with a mild odour. Miscible with water. Harmful if swallowed or by inhalation. Corrosive to skin, eyes and mucous membranes.	3055
3056	n-HEPTALDEHYDE	3	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A. Colourless or pale yellow, oily liquid with a pungent odour. Flashpoint: 35°C to 45°C c.c. Explosive limits: 1.1% to 5.2%. Slightly soluble in water. Irritating to skin, eyes and mucous membranes.	3056
3057	TRIFLUOROACETYL CHLORIDE	2.3	8	-	-	0	E0	P200	-	-	-	T50	TP21	F-C, S-U	Category D. Clear of living quarters. Liquefied, non-flammable, toxic and corrosive gas. Reacts with water. Corrosive to glass and to most metals, including steel. Heavier than air (1.4 at 20°C). Highly irritating to skin, eyes and mucous membranes.	3057
3064	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3	-	II	359	0	E0	P300	-	-	-	-	-	F-E, S-D	Category E. Immiscible with water. Ignites readily. When involved in a fire, evolves toxic nitrous fumes. Not explosive in this state but damage to, or leakage from, a package may allow solvent to evaporate and thus leave the nitroglycerin in an explosive state.	3064

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3065	ALCOHOLIC BEVERAGES with more than 70% alcohol by volume	3	-	II	-	5 ℓ	E2	P001	PP2	IBC02	-	T4	TP1	F-E, S-D	Category A.	Aqueous solutions of ethanol produced and supplied as alcoholic beverages. Miscible with water. Flashpoint: -13°C c.c. Or greater.	3065
3065	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3	-	III	144 145 247	5 ℓ	E1	P001	PP2	IBC03	-	T2	TP1	F-E, S-D	Category A.	Alcoholic beverages containing more than 24% alcohol but not more than 70% by volume, when transported as part of the manufacturing process, may be transported in wooden barrels with a capacity of more than 250 litres and not more than 500 litres meeting the general requirements of 4.1.1, as appropriate, on the following conditions: 1. the wooden barrels should be checked and tightened before filling; 2. sufficient ullage (not less than 3%) should be left to allow for the expansion of the liquid; 3. the wooden barrels should be transported with the bungholes pointing upwards; 4. the wooden barrels should be transported in containers meeting the requirements of the International Convention for Safe Containers (CSC), as amended. Each wooden barrel should be secured in custom-made cradles and should be wedged by appropriate means to prevent them from being displaced in any way during transport; and 5. when carried on board ships, the containers should be stowed in open cargo spaces or in enclosed cargo spaces complying with the requirements for class 3 flammable liquids with a flashpoint of 23°C c.c. or less in regulation II-2/19 of SOLAS, 74, as amended.	3065
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	8	-	II	163	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP27 TP28	F-A, S-B	Category B. Clear of living quarters.	Corrosive content. Causes burns to skin, eyes and mucous membranes.	3066
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	8	-	III	163 223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1 TP27 TP29	F-A, S-B	Category A. Clear of living quarters.	Same entry above.	3066
3070	ETHYLENE OXIDE AND DICHLORO- DIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas. Much heavier than air.	3070
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category C. Clear of living quarters. "Separated from" all odour-absorbing cargoes.	Colourless to yellow flammable liquids with a garlic odour. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	3071
3072	LIFE-SAVING APPLIANCES, NOT SELF-INFLATING containing dangerous goods as equipment	9	-	-	296	0	E0	P905	-	-	-	-	-	F-A, S-V	Category A. "Separated from" class 6.2. Within the appliance, to the extent that the dangerous goods are packaged as integral parts of the complete life-saving appliance, there is no need to apply the provisions on segregation of substances in chapter 7.2.	These articles may contain: (a) Division 2.2 compressed gases; (b) signal devices (Class 1) which may include smoke and illumination signal flares; signal devices must be packed in plastic of fibreboard inner packagings; (c) electric storage batteries; (d) first aid kit; or (e) strike anywhere matches.	3072
3073	VINYLPYRIDINES, STABILIZED	6.1	3/8	II	-	100 ml	E4	P001	-	IBC01	-	T7	TP2 TP13	F-E, S-C	Category C. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1. "Separated from" acids.	Colourless to straw-coloured flammable liquids. Flashpoint: 42°C to 51°C c.c. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes. React violently with acids.	3073
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	-	III	274 335 966 967	5 kg	E1	P002 LP02	PP12	IBC08	B3	T1 BK1 BK2 BK3	TP33	F-A, S-F	Category A. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	-	3077
3078	CERIUM turnings or gritty powder	4.3	-	II	-	500 g	E2	P410	PP31 PP40	IBC07	B2	T3	TP33	F-G, S-O	Category E. "Separated from" acids.	Grey, ductile metal or powder. Decomposes in water and reacts violently with acids, evolving hydrogen, which may be ignited by the heat of the reaction.	3078
3079	METHACRYLONITRILE, STABILIZED	6.1	3	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-E, S-D	Category D. Clear of living quarters.	Colourless, mobile liquid with a pungent odour. Flashpoint: 4°C c.c. Explosive limits: 3% to 17%. Partially miscible with water. Highly toxic if swallowed, by skin contact or by inhalation. Practice has shown that this substance may leak from packagings that ordinarily are leakproof to other chemicals.	3079

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category D. Protected from sources of heat. Clear of living quarters.	Flammable liquids or solutions with a pungent odour. Immiscible with or insoluble in water, but react with it to form carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	3080
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	-	III	274 335	5 l	E1	P001 LP01	PP1	IBC03	-	T4	TP2 TP29	F-A, S-F	Category A.	-	3082
3083	PERCHLORYL FLUORIDE	2.3	5.1	-	-	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters.	Non-flammable, toxic, colourless gas with a characteristic sweet odour. Strong oxidizing agent; may cause fire in contact with organic materials. Reacts with water or moist air to produce toxic and corrosive fumes. Mixtures with oils or combustible materials may explode. Much heavier than air (3.6). Irritating to skin, eyes and "mucous membranes.	3083
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	5.1	I	274	0	E0	P002	-	-	-	T6	TP33	F-A, S-Q	Category C.	Causes burns to skin, eyes and mucous membranes.	3084
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	5.1	II	274	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-Q	Category C.	See entry above.	3084
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	I	274	0	E0	P503	-	-	-	-	-	F-A, S-Q	Category D. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	Causes burns to skin, eyes and mucous membranes. Particular care in handling should be exercised if packages have become wetted.	3085
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	II	274	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3085
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	III	223 274	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3085
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1	I	274	0	E5	P002	-	-	-	T6	TP33	F-A, S-Q	Category C.	Toxic if swallowed, by skin contact or by inhalation.	3086
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1	II	274	500 g	E4	P002	-	IBC06	B2	T3	TP33	F-A, S-Q	Category C.	See entry above.	3086
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	I	274 900	0	E0	P503	-	-	-	-	-	F-A, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Toxic if swallowed, by skin contact or by dust inhalation. Should be handled with care to minimize exposure, particularly to dust.	3087
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	II	274 900	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3087
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	III	223 274 900	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3087
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	-	II	274	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category C.	Liable to self-heating or spontaneous combustion.	3088
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	-	III	223 274	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category C.	See entry above.	3088
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-G, S-G	Category B. "Separated from" class 5.1.	-	3089



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	-	III	223	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-G, S-G	Category A. "Separated from" class 5.1.	-	3089
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9	-	II	188 230 310 957	0	E0	P903	-	-	-	-	-	F-A, S-I	Category A.	Electrical batteries containing lithium encased in a rigid metallic body. Lithium batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.	3090
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)	9	-	II	188 230 360 957	0	E0	P903	-	-	-	-	-	F-A, S-I	Category A.	See above	3091
3092	1-METHOXY-2-PROPANOL	3	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T2	TP1	F-E, S-D	Category A.	Colourless liquid. Flashpoint: 29°C to 35°C c.c. Explosive limits: 1.7% to 11.5%. Miscible with water. Reacts with strong oxidizing substances. Irritating to skin, eyes and mucous membranes.	3092
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	5.1	I	274	0	E0	P001	-	-	-	-	-	F-A, S-Q	Category C.	Causes burns to skin, eyes and mucous membranes.	3093
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	5.1	II	274	1 ℓ	E2	P001	-	IBC02	-	-	-	F-A, S-Q	Category C.	See entry above.	3093
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	0	E0	P001	-	-	-	-	-	F-G, S-L	Category D.	Causes burns to skin, eyes and mucous membranes.	3094
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	4.3	II	274	500 ml	E2	P001	-	-	-	-	-	F-G, S-L	Category D.	See entry above.	3094
3095	CORROSIVE SOLID, SELF- HEATING, N.O.S.	8	4.2	I	274	0	E0	P002	-	-	-	T6	TP33	F-A, S-N	Category D.	Causes burns to skin, eyes and mucous membranes.	3095
3095	CORROSIVE SOLID, SELF- HEATING, N.O.S.	8	4.2	II	274	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-N	Category D.	See entry above.	3095
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	0	E0	P002	-	-	-	T6	TP33	F-G, S-L	Category D.	Causes burns to skin, eyes and mucous membranes.	3096
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	4.3	II	274	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-G, S-L	Category D.	See entry above.	3096
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	II	76 274	0	E2	P099	-	-	-	-	-	F-A, S-Q	-	-	3097
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	III	76 274	0	E1	P099	-	-	-	T1	TP33	F-A, S-Q	-	-	3097
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	I	274	0	E0	P502	-	-	-	-	-	F-A, S-Q	Category D. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	Causes burns to skin, eyes and mucous membranes. Particular care in handling should be exercised if packages have become wetted.	3098
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	II	274	1 ℓ	E2	P504	-	IBC01	-	-	-	F-A, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3098
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	III	223 274	5 ℓ	E1	P504	-	IBC02	-	-	-	F-A, S-Q	Category B. Keep as dry as reasonably practicable. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3098

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	I	274	0	E0	P502	-	-	-	-	-	F-A, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	Toxic if swallowed, by skin contact or by dust inhalation. Should be handled with care to minimize exposure, particularly to dust.	3099
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	II	274	1 ℓ	E2	P504	-	IBC01	-	-	-	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3099
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	III	223 274	5 ℓ	E1	P504	-	IBC02	-	-	-	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	See entry above.	3099
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	I	76 274	0	E0	P099	-	-	-	-	-	F-A, S-Q	-	-	3100
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	II	76 274	0	E2	P099	-	-	-	-	-	F-A, S-Q	-	-	3100
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2	See SP181	-	122 181 195 274	25 mℓ	E0	P520	-	-	-	-	-	F-J, S-R	Category D. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. "Separated from" acids and alkalis. Protected from sources of heat.	May explode at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3101
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2	See SP181	-	122 181 195 274	100 g	E0	P520	-	-	-	-	-	F-J, S-R	Category D. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. "Separated from" acids and alkalis. Protected from sources of heat.	May explode at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. Addition of water to disuccinic acid peroxide will decrease its thermal stability. May evolve irritant or toxic fumes.	3102
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2	-	-	122 195 274	25 mℓ	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at elevated temperatures or in a fire. Burns vigorously. Immiscible with water except for tert-butyl hydroperoxide. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3103
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2	-	-	122 195 274	100 g	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3104
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2	-	-	122 274	125 mℓ	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. See 7.2.6.3.2. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water except for acetyl acetone peroxide, tert-butylhydroperoxide and peroxyacetic acid, type D, stabilized. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3105
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2	-	-	122 274	500 g	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Insoluble in water except for 3-chloroperoxybenzoic acid. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3106
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2	-	-	122 274	125 mℓ	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. See 7.2.6.3.2. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water except for tert-amyl hydroperoxide, and tert-butyl hydroperoxide and peroxyacetic acid, type E, stabilized. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3107
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2	-	-	122 274	500 g	E0	P520	-	-	-	-	-	F-J, S-R	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3108
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2	-	-	122 274	125 mℓ	E0	P520	-	IBC520	-	T23	-	F-J, S-R	Category D. "Separated from" acids and alkalis. See 7.2.6.3.2. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water except for tert-butylhydroperoxide; dibenzoyl peroxide; dilauroylperoxide and peroxyacetic acid, type F, stabilized. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3109
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2	-	-	122 274	500 g	E0	P520	-	IBC520	-	T23	TP33	F-J, S-R	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. May evolve irritant or toxic fumes.	3110

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2	See SP1 81	-	122 181 195 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3111
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2	See SP1 81	-	122 181 195 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3112
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2	-	-	122 195 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3113
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2	-	-	122 195 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3114
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature shall be checked regularly. May evolve irritant or toxic fumes.	3115
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water except for diperoxy azelaic acid. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3116
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3117
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	-	-	-	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water except for di-(2-ethylhexyl) peroxydicarbonate. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3118
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	IBC520	-	T23	-	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water except for di-(4-tert-butylcyclohexyl) peroxydicarbonate; dicetyl peroxydicarbonate and dimyristyl peroxydicarbonate. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3119
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2	-	-	122 274 923	0	E0	P520	-	IBC520	-	T23	TP33	F-F, S-R	Category D. Shall be transported under temperature control. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water. Contact with the eyes and skin should be avoided. Control and emergency temperatures for each formulation are given in the table 2.5.3.2.4. The temperature should be checked regularly. May evolve irritant or toxic fumes.	3120
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3	I	76 274	0	E0	P099	-	-	-	-	-	F-G, S-L	-	-	3121
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3	II	76 274	0	E2	P099	-	-	-	-	-	F-G, S-L	-	-	3121

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	I	274 315	0	E5	P001	-	-	-	-	-	F-A, S-Q	Category C.	Toxic if swallowed, by skin contact or by inhalation.	3122
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	II	274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-Q	Category C.	See entry above.	3122
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274 315	0	E5	P099	-	-	-	-	-	F-G, S-N	Category D. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	3123
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3	II	274	100 ml	E4	P001	-	IBC02	-	-	-	F-G, S-N	Category D. Clear of living quarters.	See entry above.	3123
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2	I	274	0	E5	P002	-	-	-	T6	TP33	F-A, S-J	Category D. Clear of living quarters.	Highly toxic if swallowed, by skin contact or by inhalation.	3124
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2	II	274	0	E4	P002	-	IBC06	B2	T3	TP33	F-A, S-J	Category D. Clear of living quarters.	See entry above.	3124
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274	0	E5	P099	-	-	-	T6	TP33	F-G, S-N	Category D. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	3125
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3	II	274	500 g	E4	P002	-	IBC06	B2	T3	TP33	F-G, S-N	Category D. Clear of living quarters.	See entry above.	3125
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	76 274	0	E2	P410	-	IBC05	B2	T3	TP33	F-A, S-J	Category C.	-	3126
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	III	76 223 274	0	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-J	Category C.	-	3126
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	II	76 274	0	E2	P099	-	-	-	T3	TP33	F-A, S-J	-	-	3127
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	III	76 223 274	0	E1	P099	-	-	-	T1	TP33	F-A, S-J	-	-	3127
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	76 274	0	E2	P410	-	IBC05	B2	T3	TP33	F-A, S-J	Category C.	-	3128
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	III	76 223 274	0	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-J	Category C.	-	3128
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	I	76 274	0	E0	P402	-	-	-	T14	TP2 TP7 TP13	F-G, S-N	Category D.	-	3129
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	II	76 274	0	E2	P402	-	IBC01	-	T11	TP2 TP7	F-G, S-N	Category E. If under deck, in a mechanically ventilated space.	-	3129
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	III	76 223 274	0	E1	P001	-	IBC02	-	T7	TP2 TP7	F-G, S-N	Category E.	-	3129

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	I	76 274	0	E0	P402	-	-	-	-	-	F-G, S-N	Category D.	-	3130
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	II	76 274	0	E2	P402	-	IBC01	-	-	-	F-G, S-N	Category E. If under deck, in a mechanically ventilated space.	-	3130
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	III	76 223 274	0	E1	P001	-	IBC02	-	-	-	F-G, S-N	Category E. If under deck, in a mechanically ventilated space.	-	3130
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	I	76 274	0	E0	P403	-	-	-	T9	TP7 TP33	F-G, S-L	Category D.	-	3131
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	II	76 274	0	E2	P410	PP40	IBC06	B2	T3	TP33	F-G, S-L	Category E. If under deck, in a mechanically ventilated space.	-	3131
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	III	76 223 274	0	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-L	Category E. If under deck, in a mechanically ventilated space.	-	3131
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	I	76 274	0	E0	P403	-	IBC99	-	-	-	F-G, S-N	-	-	3132
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	II	76 274	0	E2	P410	PP40	IBC04	-	T3	TP33	F-G, S-N	-	-	3132
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	III	76 223 274	0	E1	P410	PP40	IBC06	-	T1	TP33	F-G, S-N	-	-	3132
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	II	76 274	0	E2	P099	-	-	-	-	-	F-G, S-L	-	-	3133
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	III	76 223 274	0	E1	P099	-	-	-	-	-	F-G, S-L	-	-	3133
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	I	274	0	E0	P403	-	-	-	-	-	F-G, S-N	Category D.	-	3134
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	II	274	500 g	E2	P410	PP40	IBC05	B2	T3	TP33	F-G, S-N	Category E. If under deck, in a mechanically ventilated space.	-	3134
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	III	223 274	1 kg	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-N	Category E. If under deck, in a mechanically ventilated space.	-	3134
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	I	76 274	0	E0	P403	-	-	-	-	-	F-G, S-N	-	-	3135
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	II	76 274	0	E2	P410	-	IBC05	B2	T3	TP33	F-G, S-N	-	-	3135
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	III	76 223 274	0	E1	P410	-	IBC08	B4	T1	TP33	F-G, S-N	-	-	3135

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers			Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)			Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2	-	-	-	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	Liquefied, non-flammable gas. Much heavier than air (2.4).	3136
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	4.1	I	76 274	0	E0	P099	-	-	-	-	-	F-G, S-Q	-	-	3137
3138	ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71.5% ethylene, with not more than 22.5% acetylene and not more than 6% propylene	2.1	-	-	-	0	E0	P203	-	-	-	T75	TP5	F-D, S-U	Category D. Clear of living quarters. "Separated from" chlorine.	Liquefied, flammable, colourless mixture of gases with a garlic odour. Explosive limits: 2.7% to 36%. Lighter than air (0.96).	3138
3139	OXIDIZING LIQUID, N.O.S.	5.1	-	I	274	0	E0	P502	-	-	-	-	-	F-A, S-Q	Category D. "Separated from" ammonium compounds, cyanides and peroxides.	-	3139
3139	OXIDIZING LIQUID, N.O.S.	5.1	-	II	274	1 l	E2	P504	-	IBC02	-	-	-	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	-	3139
3139	OXIDIZING LIQUID, N.O.S.	5.1	-	III	223 274	5 l	E1	P504	-	IBC02	-	-	-	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and peroxides.	-	3139
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOIDS SALTS, LIQUID, N.O.S.	6.1	-	I	43 274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category A.	A wide range of toxic liquids, generally of vegetable origin. Toxic if swallowed, by skin contact or by inhalation.	3140
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOIDS SALTS, LIQUID, N.O.S.	6.1	-	II	43 274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category A.	See entry above.	3140
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOIDS SALTS, LIQUID, N.O.S.	6.1	-	III	43 223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	See entry above.	3140
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	-	III	45 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	A wide range of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	3141
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category A. Clear of living quarters.	A wide range of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	3142
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3142
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	-	III	223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3142
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A.	A wide range of toxic solids. Toxic if swallowed, by skin contact or by inhalation.	3143
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	See entry above.	3143
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3143
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	-	I	43 274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category B. Clear of living quarters.	A wide variety of toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	3144

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	-	II	43 274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category B. Clear of living quarters.	See entry above.	3144
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	-	III	43 223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category B. Clear of living quarters.	See entry above.	3144
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2 -C12 homologues)	8	-	I	-	0	E0	P001	-	-	-	T14	TP2	F-A, S-B	Category B.	A wide range of colourless to pale straw-coloured liquids with penetrating odours (sometimes camphor-like). Liquids slightly miscible with water. Cause burns to skin, eyes and mucous membranes.	3145
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2 -C12 homologues)	8	-	II	-	1 l	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B.	See entry above.	3145
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2 -C12 homologues)	8	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A.	See entry above.	3145
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	- P	I	43 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B. Clear of living quarters.	A wide variety of toxic solids. Toxic if swallowed, by skin contact or by inhalation.	3146
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	- P	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3146
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	- P	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3146
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category A.	A wide range of corrosive solids or pastes. Causes burns to skin, eyes and mucous membranes.	3147
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	See entry above.	3147
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	See entry above.	3147
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	-	I	274	0	E0	P402	PP31	-	-	T13	TP2 TP7 TP38	F-G, S-N	Category E. Clear of living quarters.	-	3148
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	-	II	274	500 ml	E2	P402	PP31	IBC01	-	T7	TP2 TP7	F-G, S-N	Category E. Clear of living quarters.	-	3148
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	-	III	223 274	1 l	E1	P001	PP31	IBC02	-	T7	TP2 TP7	F-G, S-N	Category E. Clear of living quarters.	-	3148
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	8	II	196	1 l	E2	P504	PP10	IBC02	B5	T7	TP2 TP6 TP24	F-H, S-Q	Category D. Protected from sources of heat. "Separated from" permanganates and class 4.1. See 7.2.6.3.2.	Colourless liquid. Carried as an aqueous solution. Slowly decomposes, evolving oxygen; the rate of decomposition increases on contact with most metals. In contact with combustible material may cause fire. Causes burns to skin, eyes and mucous membranes. Even though stabilized, these solutions may evolve oxygen.	3149
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1	-	-	-	0	E0	P003	-	-	-	-	-	F-D, S-U	Category B. Clear of living quarters.	Various small devices used for cosmetic and other purposes, and their refills.	3150

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3151	POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9	- P	II	203 305	1 ℓ	E2	P906	-	IBC02	-	-	-	F-A, S-A	Category A. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6 .	Viscous liquids with a perceptible odour. Harmful by ingestion or by skin contact. This entry also covers articles, such as transformers and condensers, containing free liquid polyhalogenated biphenyls or polyhalogenated terphenyls.	3151
3152	POLYHALOGENATED BIPHENYLS, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9	- P	II	203 305 958	1 kg	E2	P906	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6.	Solid with a perceptible odour. Melting point of solids varies from 2°C to 164°C. Harmful by ingestion or by skin contact. This entry covers articles, such as rags, cotton waste, clothing, sawdust, containing polyhalogenated biphenyls or polyhalogenated terphenyls where no free visible liquid is present.	3152
3153	PERFLUORO (METHYL VINYL ETHER)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category E. Clear of living quarters.	Explosive limits: 7% to 73%. Much heavier than air (4.8). Boiling point:-27°C.	3153
3154	PERFLUORO (ETHYL VINYL ETHER)	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category E. Clear of living quarters.	Explosive limits: 7% to 73%. Much heavier than air (6.4). Boiling point: 12°C.	3154
3155	PENTACHLOROPHENOL	6.1	- P	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by dust inhalation.	3155
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	5.1	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D.	-	3156
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2.2	5.1	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D.	-	3157
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2.2	-	-	274	120 ml	E1	P203	-	-	-	T75	TP5	F-C, S-V	Category D.	-	3158
3159	1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Non-flammable gas with a mild ether-like odour. Much heavier than air (3.5).	3159
3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	-	3160
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2.1	-	-	274	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters.	-	3161
3162	LIQUEFIED GAS, TOXIC, N.O.S.	2.3	-	-	274	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	-	3162
3163	LIQUEFIED GAS, N.O.S.	2.2	-	-	274	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	-	3163
3164	ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2.2	-	-	283	120 ml	E0	P003	-	-	-	-	-	F-C, S-V	Category A.	Articles containing non-flammable, non-toxic gas necessary for their operation.	3164
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	6.1/8	I	-	0	E0	P301	-	-	-	-	-	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1 and class 8.	The mixture is miscible with water and may react dangerously with oxidizing substances. The mixture is highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3165
3166	ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	9	-	-	312 356 961 962	-	-	-	-	-	-	-	-	*	Category A.	Type of articles transported under this entry include internal combustion engines, compression/ignition engines, fuel cell powered engines, motor vehicles, hybrid vehicles, motorcycles and boats. *F-D, S-U for gases or F-E, S-E for liquids.	3166



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1	-	-	209	0	E0	P201	-	-	-	-	-	F-D, S-U	Category D.	-	3167
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	2.1	-	209	0	E0	P201	-	-	-	-	-	F-D, S-U	Category D.	-	3168
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3	-	-	209	0	E0	P201	-	-	-	-	-	F-C, S-U	Category D.	-	3169
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	-	II	244	500 g	E2	P410	PP31 PP40	IBC07	B2	T3 BK2	TP33	F-G, S-P	Category B. Under deck in a mechanically ventilated space. Only to be loaded under dry weather conditions.	Grey powder or lumps with some metallic inclusions. Contact with water may cause heating with possible evolution of flammable and toxic gases such as hydrogen and ammonia. This entry includes e.g. aluminium dross, aluminium skimmings, spent cathodes, spent potliner and aluminium salt slags.	3170
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3	-	III	223 244	1 kg	E1	P002	PP31	IBC08	B4	T1 BK2	TP33	F-G, S-P	Category B. Under deck in a mechanically ventilated space. Only to be loaded under dry weather conditions.	See entry above.	3170
3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	9	-	-	240 961 962	-	-	-	-	-	-	-	-	F-A, S-I	Category A.	Type of articles transported under this entry include vehicles or equipment powered by wet batteries, sodium batteries or lithium batteries with the batteries installed, such as electrically-powered cars, lawnmowers, wheelchairs and other mobility aids.	3171
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	-	I	210 274	0	E5	P001	-	-	-	-	-	F-A, S-A	Category B.	Toxins from plant, animal or bacterial sources which contain infectious substances or toxins that are contained in infectious substances should be classified in class 6.2. Toxic if swallowed, by skin contact or by inhalation.	3172
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	-	II	210 274	100 ml	E4	P001	-	IBC02	-	-	-	F-A, S-A	Category B.	See entry above.	3172
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	-	III	210 223 274	5 l	E1	P001 LP01	-	IBC03	-	-	-	F-A, S-A	Category A.	See entry above.	3172
3174	TITANIUM DISULPHIDE	4.2	-	III	-	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category A.	Yellow or grey powder with an unpleasant odour. In contact with water slowly evolves hydrogen sulphide gas.	3174
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1	-	II	216 274	1 kg	E2	P002	PP9	IBC06	B2	T3 BK2	TP33	F-A, S-I	Category B.	Mixtures of non-dangerous solids (such as soil, sand, production materials etc.) and flammable liquids.	3175
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	-	II	274	0	E0	-	-	-	-	T3	TP3 TP26	F-A, S-H	Category C.	Shipped molten above its melting point.	3176
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	-	III	223 274	0	E0	-	-	-	-	T1	TP3 TP26	F-A, S-H	Category C.	See entry above.	3176
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	-	II	274 915	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category B.	-	3178
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	-	III	223 274 915	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-G	Category B.	-	3178
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1	II	274 915	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-G	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by dust inhalation. Should be handled with care to minimize exposure, particularly to dust.	3179

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1	III	223 274 915	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-G	Category B. Clear of living quarters. See entry above.		3179
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	II	274 915	1 kg	E2	P002	-	IBC06	B2	T3	TP33	F-A, S-G	Category D. Clear of living quarters. Causes burns to skin, eyes and mucous membranes.		3180
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	III	223 274 915	5 kg	E1	P002	-	IBC06	-	T1	TP33	F-A, S-G	Category D. Clear of living quarters. See entry above.		3180
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	-	II	274	1 kg	E2	P002	PP31	IBC08	B2 B4	T3	TP33	F-A, S-I	Category B. Clear of living quarters. Decomposes in water. Liable to spontaneous heating. Irritating to skin and mucous membranes.		3181
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	-	III	223 274	5 kg	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-I	Category B. Clear of living quarters. See entry above.		3181
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	-	II	274	1 kg	E2	P410	PP31 PP40	IBC04	-	T3	TP33	F-A, S-G	Category E.	-	3182
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	-	III	223 274	5 kg	E1	P002	PP31	IBC04	-	T1	TP33	F-A, S-G	Category E.	-	3182
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	-	II	274	0	E2	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3183
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	-	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3183
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P402	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3184
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3184
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	274	0	E2	P402	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3185
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3185
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	-	II	274	0	E2	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3186
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	-	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3186
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P402	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3187
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3187

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	0	E2	P402	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3188
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P001	PP31	IBC02	-	-	-	F-A, S-J	Category C.	-	3188
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	-	II	274	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-G, S-J	Category C.	Forms explosive mixtures with oxidizing substances.	3189
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	-	III	223 274	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-G, S-J	Category C.	See entry above.	3189
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	-	II	274	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category C.	Liabile to self-heating or spontaneous combustion.	3190
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	-	III	223 274	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category C.	See entry above.	3190
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P410	-	IBC05	B2	T3	TP33	F-A, S-J	Category C.	-	3191
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-J	Category C.	-	3191
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	0	E2	P410	-	IBC05	B2	T3	TP33	F-A, S-J	Category C.	-	3192
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	III	274	0	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-J	Category C.	-	3192
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	-	I	274	0	E0	P400	-	-	-	-	-	F-G, S-M	Category D. "Separated longitudinally by an intervening complete compartment or hold from" Class 1.	Highly flammable liquids, may ignite spontaneously in moist air. In contact with air, evolve irritating and slightly toxic fumes.	3194
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	-	I	274	0	E0	P404	PP31	-	-	T21	TP7 TP33	F-G, S-M	Category D.	Liabile to ignite spontaneously in air. If shaken, may produce sparks. In contact with water, evolve hydrogen, a flammable gas.	3200
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	-	II	183 274	0	E2	P410	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category B.	Free-flowing hygroscopic powder. Irritating to skin, eyes and mucous membranes.	3205
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	-	III	183 223 274	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category B.	See entry above.	3205
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8	II	182 274	0	E2	P410	PP31	IBC05	B2	T3	TP33	F-A, S-J	Category B.	Free-flowing hygroscopic powder. Cause burns to skin, eyes and mucous membranes.	3206
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8	III	182 223 274	0	E1	P002	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category B.	See entry above.	3206
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	-	I	274	0	E0	P403	PP31	IBC99	-	-	-	F-G, S-N	Category E. Clear of living quarters.	-	3208

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	-	II	274	500 g	E2	P410	PP31	IBC07	B2	T3	TP33	F-G, S-N	Category E. Clear of living quarters.	-	3208
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	-	III	223 274	1 kg	E1	P410	PP31 PP40	IBC08	B4	T1	TP33	F-G, S-N	Category E. Clear of living quarters.	-	3208
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	I	274	0	E0	P403	PP31	-	-	-	-	F-G, S-N	Category E. Clear of living quarters.	-	3209
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	II	274	0	E2	P410	PP31 PP40	IBC05	B2	T3	TP33	F-G, S-N	Category E. Clear of living quarters.	-	3209
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	III	223 274	0	E1	P410	PP31	IBC08	B4	T1	TP33	F-G, S-N	Category E. Clear of living quarters.	-	3209
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	274 351	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.  Transport of ammonium chlorate, aqueous solution is prohibited.	3210
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	223 274 351	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3210
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	-	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3211
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	223	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3211
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1	-	II	274 349 900 903	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-H, S-Q	Category D. Category E, Closed Cargo Transport Unit and pallet boxes only. Ventilation may be required. The possible need to open hatches in case of fire to provide maximum ventilation and to apply water in an emergency, and the consequent risk to the stability of the ship through flooding of the cargo space, shall be considered before loading. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxide and liquid organic substances. Protected from sources of heat.	Solids. Critical ambient temperature of decomposition may be as low as 60°C. May cause fire in contact with organic material or ammonium compounds. React with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Dust irritates mucous membranes. Transport of ammonium hypochlorite and mixtures of a hypochlorite with an ammonium salt is prohibited.	3212

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4

Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
Tank instructions (13)	Provisions (14)				
4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		

3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	274 350	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.  Transport of ammonium bromate, aqueous solution is prohibited.	3213
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	223 274 350	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3213
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	274 353	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category D. "Separated from" ammonium compounds, cyanides, peroxides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.  Transport of ammonium permanganate, aqueous solution is prohibited.	3214
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-Q	Category A. "Separated from" ammonium compounds and cyanides. However the segregation provisions concerning ammonium compounds do not apply to mixtures of ammonium persulphates and/or potassium persulphates and/or sodium persulphates.	Solids. Solid mixtures with combustible material are sensitive to friction and are liable to ignite. Reacts fiercely with cyanides when heated or by friction. May form explosive mixture with powdered metals or ammonium compounds.	3215
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	-	5 ℓ	E1	P504	-	IBC02	-	T4	TP1 TP29	F-A, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3216
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	270	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3218
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	223 270	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3218
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	II	274	1 ℓ	E2	P504	-	IBC01	-	T4	TP1	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water of the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly with fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion; 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.  Transport of ammonium nitrites, aqueous solution is prohibited.	3219
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	-	III	223 274 900	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-A, S-Q	Category B. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3219
3220	PENTAFLUOROETHANE (REFRIGERANT GAS R 125)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable gas with a mild ether-like odour. Much heavier than air (4.2).	3220

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3221	SELF-REACTIVE LIQUID TYPE B	4.1	See SP1 81	-	181 274	25 mℓ	E0	P520	PP21	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Protected from sources of heat.	May explode at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3221
3222	SELF-REACTIVE SOLID TYPE B	4.1	See SP1 81	-	181 274	100 g	E0	P520	PP21	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Protected from sources of heat.	May explode at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3222
3223	SELF-REACTIVE LIQUID TYPE C	4.1	-	-	274	25 mℓ	E0	P520	PP21	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3223
3224	SELF-REACTIVE SOLID TYPE C	4.1	-	-	274	100 g	E0	P520	PP21	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	May decompose violently at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3224
3225	SELF-REACTIVE LIQUID TYPE D	4.1	-	-	274	125 mℓ	E0	P520	-	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3225
3226	SELF-REACTIVE SOLID TYPE D	4.1	-	-	274	500 g	E0	P520	-	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Insoluble in water except:  4-(BENZYL(ETHYL)AMINO)-3-ETHOXY-BENZENEDIAZONIUM ZINC CHLORIDE 3-CHLORO-4-DIETHYLAMINO BENZENEDIAZONIUM ZINC CHLORIDE 4-DIPROPYLAMINO BENZENEDIAZONIUM ZINC CHLORIDE SODIUM 2-DIAZO-1-NAPHTHOL-4-SULPHONATE SODIUM 2-DIAZO-1-NAPHTHOL-5-SULPHONATE	3226
3227	SELF-REACTIVE LIQUID TYPE E	4.1	-	-	274	125 mℓ	E0	P520	-	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3227
3228	SELF-REACTIVE SOLID TYPE E	4.1	-	-	274	500 g	E0	P520	-	-	-	-	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3228
3229	SELF-REACTIVE LIQUID TYPE F	4.1	-	-	274	125 mℓ	E0	P520	-	IBC99	-	T23	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3229
3230	SELF-REACTIVE SOLID TYPE F	4.1	-	-	274	500 g	E0	P520	-	IBC99	-	T23	-	F-J, S-G	Category D. "Separated from" acids and alkalis. Protected from sources of heat.	Decomposes at elevated temperatures or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3230
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1	See SP1 81	-	181 194 274 923	0	E0	P520	PP21	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Shall be transported under temperature control. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. the temperatures should be checked regularly.	3231
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1	See SP1 81	-	181 194 274 923	0	E0	P520	PP21	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. For packages carrying a subsidiary risk label of class 1, segregation as for class 1, division 1.3. Shall be transported under temperature control. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. the temperatures should be checked regularly.	3232

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	PP21	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. the temperatures should be checked regularly.	3233
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	PP21	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	May explode at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water except: 3-METHYL-4-(PYRROLIDN-1-YL) BENZENEDIAZONIUM TETRAFLUOROBORATE TETRAMINE PALLADIUM (II) NITRATE  Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. the temperatures should be checked regularly.	3234
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3235
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Soluble in water except: AZIOCARBONAMIDE FORMULATION TYPE D 2.2'-AZODI(2,4-DIMETHYL-4-METHOXYVALERONITRILE) 2.2'-AZODI(2,4-DIMETHYL-4-DIMETHYLVALERONITRILE) 2.2'-AZODI(2-METHYLBUTYRONITRILE) N-FORMYL-2-(NITROMETHYLENE)-1,3-PERHYDROTHIAZINE 4-NITROSOPHENOL  Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation.	3236
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. The temperature should be checked regularly.	3237
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	-	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. The temperature should be checked regularly.	3238
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	T23	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Immiscible with water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. The temperature must be checked regularly.	3239
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1	-	-	194 274 923	0	E0	P520	-	-	-	T23	-	F-F, S-K	Category D. "Separated from" acids and alkalis. Shall be transported under temperature control. Protected from sources of heat.	Decomposes at temperatures higher than the emergency temperature or in a fire. Burns vigorously. Insoluble in water. Contact with alkalis or acids may cause dangerous decomposition. The products of combustion or self-accelerating decomposition may be toxic by inhalation. Control and emergency temperatures for each formulation can be found in 2.4.2.3.2.3. The temperature must be checked regularly.	3240
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1	-	III	-	5 kg	E1	P520	PP22	IBC08	B3	-	-	F-J, S-G	Category C. Protected from sources of heat. Clear of living quarters. Keep as cool as reasonably practicable. During transport, it shall be stored (or kept) in a cool ventilated place.	White crystals. Soluble in water. Decomposes when heated, evolving toxic gases. Sensitive to strong detonation shock. This substance shall be packed in accordance with packing method OP6 (see applicable packing instruction).	3241
3242	AZODICARBONAMIDE	4.1	-	II	215	500 g	E2	P409	-	-	-	T3	TP33	F-J, S-G	Category D. "Separated from" class 5.1, acids and alkalis.	Yellow or orange powder. Insoluble in water. Heat may cause exothermic decomposition, producing carbon monoxide (toxic and flammable gas) and nitrogen. May explode if involved in a fire under confined conditions. Addition of activators (e.g. zinc compounds) may result in a decrease of thermal stability and/or a change in explosive properties.	3242

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1	-	II	217 274	500 g	E4	P002	PP9	IBC02	-	T3 BK2	TP33	F-A, S-A	Category B. Clear of living quarters.	Mixtures of non-dangerous solids (such as soil, sand, production materials, etc.) and toxic liquids. Toxic if swallowed, by skin contact or by inhalation.	3243
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8	-	II	218 274	1 kg	E2	P002	PP9	IBC05	-	T3 BK2	TP33	F-A, S-B	Category B. Clear of living quarters.	Mixtures of non-dangerous solids (such as soil, sand, production materials, etc.) and corrosive liquids. Cause burns to skin, eyes and mucous membranes.	3244
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	9	-	-	219	0	E0	P904	-	IBC99	-	-	-	F-A, S-T	As approved by the competent authorities of the countries involved in the transport. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6.	-	3245
3246	METHANESULPHONYL CHLORIDE	6.1	8	I	354	0	E0	P602	-	-	-	T20	TP2 TP13 TP37	F-A, S-B	Category D. Clear of living quarters.	Pale yellow liquid. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3246
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable. Protected from sources of heat.	Yellowish, odourless crystals. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.	3247
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S	3	6.1	II	220 221	1 ℓ	E2	P001	-	-	-	-	-	F-E, S-D	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	3248
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S	3	6.1	III	220 221 223	5 ℓ	E1	P001	-	-	-	-	-	F-E, S-D	Category A.	See entry above.	3248
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	-	II	221	500 g	E4	P002	-	-	-	T3	TP33	F-A, S-A	Category C. Clear of living quarters.	Toxic if swallowed, by skin contact or by dust inhalation.	3249
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	-	III	221 223	5 kg	E1	P002 LP02	-	-	-	T1	TP33	F-A, S-A	Category C. Clear of living quarters.	See entry above.	3249
3250	CHLOROACETIC ACID, MOLTEN	6.1	8	II	-	0	E0	-	-	-	-	T7	TP3 TP28	F-A, S-B	Category C. Clear of living quarters.	Molten liquid. Melting point may be as low as 50°C. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3250
3251	ISOSORBIDE-5-MONONITRATE	4.1	-	III	226	5 kg	E1	P409	-	-	-	-	-	F-F, S-G	Category D. Protected from sources of heat. Clear of living quarters. Keep as cool as reasonably practicable. During transport, it shall be stored (or kept) in a cool ventilated place.	May explode if involved in a fire under confined conditions. Sensitive to strong detonation shock.	3251
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2.1	-	-	-	0	E0	P200	-	-	-	T50	-	F-D, S-U	Category D. Clear of living quarters.	Flammable colourless gas. Heavier than air (1.8).	3252
3253	DISODIUM TRIOXOSILICATE	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. "Separated from" acids.	Colourless hygroscopic solid. Dangerous reaction with oxidizers. In the presence of moisture, reacts with aluminium, zinc, tin and their compounds, evolving hydrogen, a flammable gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	3253
3254	TRIBUTYLPHOSPHANE	4.2	-	I	-	0	E0	P400	-	-	-	T21	TP2 TP7	F-A, S-M	Category D. "Separated from" CARBON TETRACHLORIDE (UN 1846).	Colourless yellowish liquid. Insoluble in water. Strong garlic odour (phosphine). Liable to heat and ignite spontaneously in air. If involved in a fire evolves phosphine, a flammable and highly toxic gas. Reacts violently with oxidizing substances (peroxides, halogens, nitric oxides and carbon tetrachloride). Irritating to mucous membranes.	3254
3255	tert-BUTYL HYPOCHLORITE	4.2	8	I	76	0	E0	P099	-	-	-	-	-	F-A, S-M	Category D.	Volatile flammable slightly yellow liquid with a pungent odour. Immiscible with water. Boiling point: 77°C to 79°C. Flashpoint between -15°C and -10°C. Exposure to light causes immediate dangerous decomposition. Causes burns to skin, eyes and mucous membranes.	3255



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5 TP29	5.4.3.2 7.8	7.1 to 7.7		
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flashpoint above 60°C, at or above its flash point	3	-	III	274	0	E0	P099	-	IBC01	-	T3	TP3 TP29	F-E, S-D	Category A.	-	3256
3257	ELEVATED TEMPERATURE LIQUID, N.O.S. at or above 100°C and below its flashpoint (including molten metals, molten salts, etc.)	9	-	III	232 274	0	E0	P099	-	IBC01	-	T3	TP3 TP29	F-A, S-P	Category A. If under deck, in a mechanically ventilated space.	Any liquid which is transported at or above 100°C but below its flashpoint. May cause fire if in contact with combustible material due to extreme temperature.	3257
3258	ELEVATED TEMPERATURE SOLID, N.O.S. at or above 240°C	9	-	III	232 274	0	E0	P099	-	-	-	-	-	F-A, S-P	Category A. If under deck, in a mechanically ventilated space.	Any solid which is transported at or above 240°C. May cause fire if in contact with combustible material due to extreme temperature.	3258
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category A. "Separated from" acids.	Colourless to yellowish solids with a pungent odour. Miscible with or soluble in water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Cause burns to skin, eyes and mucous membranes. React violently with acids.	3259
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids.	See entry above.	3259
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. "Separated from" acids.	See entry above.	3259
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B.	Causes burns to skin, eyes and mucous membranes.	3260
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B.	See entry above.	3260
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	See entry above.	3260
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B.	Causes burns to skin, eyes and mucous membranes.	3261
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B.	See entry above.	3261
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	See entry above.	3261
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B. "Separated from" acids.	Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	3262
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B. "Separated from" acids.	See entry above.	3262
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. "Separated from" acids.	See entry above.	3262
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	-	I	274	0	E0	P002	-	IBC07	B1	T6	TP33	F-A, S-B	Category B. "Separated from" acids.	Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	3263

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	-	II	274	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B. "Separated from" acids. See entry above.	3263
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A. "Separated from" acids. See entry above.	3263
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. Causes burns to skin, eyes and mucous membranes.	3264
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above.	3264
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters. See entry above.	3264
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. Causes burns to skin, eyes and mucous membranes.	3265
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above.	3265
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters. See entry above.	3265
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	3266
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above. "Separated from" acids.	3266
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters. See entry above. "Separated from" acids.	3266
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	-	I	274	0	E0	P001	-	-	-	T14	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.	3267
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above. "Separated from" acids.	3267
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-B	Category A. Clear of living quarters. See entry above. "Separated from" acids.	3267
3268	AIR BAG INFLATORS or AIR BAG MODULES or SEAT-BELT PRETENSIONERS	9	-	III	280 289	0	E0	P902 LP902	-	-	-	-	-	F-B, S-X	Category A.	3268

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3269	POLYESTER RESIN KIT	3	-	II	236 340	5 ℓ	See SP340	P302	-	-	-	-	-	F-E, S-D	Category B.	Polyester resin kits consist of two components: a base material (flammable liquid, packaging group II) and an activator (organic peroxide), each separately packed in an inner packaging.	3269
3269	POLYESTER RESIN KIT	3	-	III	236 340	5 ℓ	See SP340	P302	-	-	-	-	-	F-E, S-D	Category A.	See entry above.	3269
3270	NITROCELLULOSE MEMBRANE FILTERS with not more than 12,6% nitrogen, by dry mass	4.1	-	II	237 286	1 kg	E2	P411	-	-	-	-	-	F-A, S-I	Category D.	Filters may be small round pieces or large sheets. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Burns rapidly with intense heat radiation.	3270
3271	ETHERS, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B.	-	3271
3271	ETHERS, N.O.S.	3	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	-	3271
3272	ESTERS, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B.	-	3272
3272	ESTERS, N.O.S.	3	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	-	3272
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category E. Clear of living quarters. "Separated from" acids.	Liquids evolving toxic vapour. React with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Toxic if swallowed, by skin contact or by inhalation.	3273
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. "Separated from" acids.	See entry above.	3273
3274	ALCOHOLATES SOLUTION, N.O.S. in alcohol	3	8	II	274	1 ℓ	E2	P001	-	IBC02	-	-	-	F-E, S-C	Category B.	Colourless solution. Reacts violently with water. Causes burns to skin, eyes and mucous membranes.	3274
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. "Separated from" acids.	Flammable liquids, evolving toxic vapour. React with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	3275
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. "Separated from" acids.	See entry above.	3275
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	-	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. "Separated from" acids.	Liquids, evolving toxic vapour. React with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Miscible with water. Toxic if swallowed, by skin contact or by inhalation.	3276
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. "Separated from" acids.	See entry above.	3276

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. "Separated from" acids. See entry above.	3276	
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	100 ml	E4	P001	-	IBC02	-	T8	TP2 TP13 TP28	F-A, S-B	Category A. Keep as cool and dry as reasonably practicable. Protected from sources of heat. Clear of living quarters. React and decompose with water or heat, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	3277	
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	I	43 274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Toxic if swallowed, by skin contact or by inhalation.	3278	
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	II	43 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. See entry above.	3278	
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	III	43 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. See entry above.	3278	
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE N.O.S.	6.1	3	I	43 274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. A wide variety of toxic flammable liquids. Toxic if swallowed, by skin contact or by inhalation.	3279	
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE N.O.S.	6.1	3	II	43 274	100 ml	E4	P001	-	-	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3279	
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	-	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Toxic if swallowed, by skin contact or by inhalation.	3280	
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. See entry above.	3280	
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. See entry above.	3280	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	-	I	274 315	0	E5	P601	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category D. Clear of living quarters. A range of metal carbonyls which, when heated, can give off carbon monoxide, a toxic gas. Immiscible with water. Toxic if swallowed, by skin contact or by inhalation.	3281	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3281	
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category B. Clear of living quarters. See entry above.	3281	
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Toxic if swallowed, by skin contact or by inhalation.	3282	

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B.	See entry above.	3282
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	-	III	223 274	5 l	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A.	See entry above.	3282
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3283
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3283
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3283
3284	TELLURIUM COMPOUND, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3284
3284	TELLURIUM COMPOUND, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3284
3284	TELLURIUM COMPOUND, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3284
3285	VANADIUM COMPOUND, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3285
3285	VANADIUM COMPOUND, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3285
3285	VANADIUM COMPOUND, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3285
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1/8	I	274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-C	Category E. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Flammable, toxic, corrosive liquid. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3286
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1/8	II	274	1 l	E2	P001	-	IBC99	-	T11	TP2 TP13 TP27	F-E, S-C	Category B. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	See entry above.	3286
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	-	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	Toxic if swallowed, by skin contact or by inhalation.	3287
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. Clear of living quarters.	See entry above.	3287

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3287
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-A	Category B. Toxic if swallowed, by skin contact or by inhalation.	3288
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. See entry above.	3288
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. See entry above.	3288
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274 315	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-B	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3289
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-B	Category B. Clear of living quarters. See entry above.	3289
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274	0	E5	P002	-	IBC99	-	T6	TP33	F-A, S-B	Category B. Clear of living quarters. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3290
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	II	274	500 g	E4	P002	-	IBC06	B2	T3	TP33	F-A, S-B	Category B. Clear of living quarters. See entry above.	3290
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	6.2	-	II	-	0	E0	P621 LP621	-	IBC620	-	BK2	-	F-A, S-T	As approved by the competent authority of the country of origin. Derived from the medical treatment of animals, humans or from bio-research.	3291
3292	BATTERIES, CONTAINING SODIUM or CELLS, CONTAINING SODIUM	4.3	-	II	239	0	E0	P408	-	-	-	-	-	F-G, S-P	Category A. Series of hermetically sealed metal cells containing sodium, electrically connected and secured within a metal casing. "Cold" batteries (batteries containing elemental sodium only in the solid state) are electrically inert. Batteries are activated by heating to between 300°C and 350°C before operating to produce electricity. Activated batteries (i.e., "hot" batteries containing liquid elemental sodium) may cause fire through short-circuit of the terminals. Batteries or cells should not be offered for transport at a temperature such that liquid elemental sodium is present in the battery or cell unless approved, and under conditions of transport established by the competent authority.	3292
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids. Colourless liquid. Reacts violently with acids. Toxic if swallowed, by skin contact or by inhalation.	3293
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	3 P	I	900	0	E5	P601	-	-	-	T14	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. Flammable solution, evolving extremely toxic flammable vapours. Miscible with water. Highly toxic if swallowed, by skin contact or by inhalation. Transport of HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with more than 45% hydrogen cyanide is prohibited.	3294
3295	HYDROCARBONS, LIQUID, N.O.S.	3	-	I	-	500 ml	E3	P001	-	-	-	T11	TP1 TP8 TP28	F-E, S-D	Category E. Immiscible with water.	3295
3295	HYDROCARBONS, LIQUID, N.O.S.	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B. See entry above.	3295

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3295	HYDROCARBONS, LIQUID, N.O.S.	3	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category A.	See entry above.	3295
3296	HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Non-flammable compressed gas. Heavier than air (1.4).	3296
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with an ether-like odour. Much heavier than air.	3297
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with an ether-like odour. Much heavier than air.	3298
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with an ether-like odour. Much heavier than air.	3299
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2.3	2.1	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters.	Liquefied, flammable, toxic colourless gas with an ether-like odour. Heavier than air (1.5).	3300
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2	I	274	0	E0	P001	-	-	-	-	-	F-A, S-J	Category D.	Causes burns to skin, eyes and mucous membranes.	3301
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2	II	274	0	E2	P001	-	-	-	-	-	F-A, S-J	Category D.	See entry above.	3301
3302	2-DIMETHYLAMINOETHYL ACRYLATE	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category D. Protected from sources of heat.	Colourless to light yellow liquid. Acrid odour. Miscible with water. Causes tears. Stabilized with hydroquinone derivatives. Hydrolyses in water to give off acrylic acid and dimethylaminoethanol. Toxic if swallowed, by skin contact or by inhalation.	3302
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters.	-	3303
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8	-	274	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	-	3304
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1/8	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Segregation as for class 2.1 but "Away from" class 4.3.	-	3305
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1/8	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	-	3306
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters.	-	3307
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8	-	274	0	E0	P200	-	-	-	-	-	F-C, S-U	Category D. Clear of living quarters.	-	3308
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1/8	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Segregation as for class 2.1 but "Away from" class 4.3.	-	3309
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1/8	-	274	0	E0	P200	-	-	-	-	-	F-C, S-W	Category D. Clear of living quarters. Segregation as for class 5.1 but "Separated from" class 7.	-	3310

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.2	5.1	-	274	0	E0	P203	-	-	-	T75	TP5 TP22	F-C, S-W	Category D.	-	3311
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.1	-	-	274	0	E0	P203	-	-	-	T75	TP5	F-D, S-U	Category D. Clear of living quarters.	-	3312
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	-	II	-	0	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-J	Category C.	Self-heating coloured powder or granules. Odourless. Liable to self-heating or spontaneous combustion.	3313
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	-	III	223	0	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-J	Category C.	See entry above.	3313
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form, evolving flammable vapour	9	-	III	207 965	5 kg	E1	P002	PP14	IBC08	B3 B6	BK2	-	F-A, S-I	Category E. Protected from sources of heat. When stowed under-deck, mechanical ventilation shall be in accordance with SOLAS regulation II-2/19 (II-2/54) for flammable liquids with flashpoint below 23°C (c.c). Segregation as for class 3 but "Separated from" class 1 except division 1.4S.	A moulding material consisting predominantly of polystyrene, poly(methyl methacrylate) or other polymeric material and containing 5% to 8% of a volatile hydrocarbon which is predominantly pentane. During storage a small proportion of this pentane is released to the atmosphere; this proportion increases at elevated temperatures.	3314
3315	CHEMICAL SAMPLE, TOXIC	6.1	-	I	250	0	E5	P099	-	-	-	-	-	F-A, S-A	Category D. Clear of living quarters.	This entry may only be used for samples of chemicals taken for analysis in connection with the implementation of the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction. The transport of substances under this entry shall be in accordance with the chain of custody and security procedures specified by the Organization for the Prohibition of Chemical Weapons. The chemical sample may only be transported providing prior approval has been granted by the competent authority or the Director General of the Organization for the Prohibition of Chemical Weapons. During transport the packaging shall be accompanied by a copy of the document of approval for transport, showing the quantity limitations and the packing requirements.	3315
3316	CHEMICAL KIT or FIRST AID KIT	9	-	-	251 340	See SP251	See SP340	P901	-	-	-	-	-	F-A, S-P	Category A.	-	3316
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Red crystals. Insoluble in water. Explosive in the dry state. May form extremely sensitive compounds with heavy metals or their salts. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Harmful if swallowed or by skin contact.	3317
3318	AMMONIA SOLUTION relative density less than 0.880 at 15°C in water, with more than 50% ammonia	2.3	8	-	23	0	E0	P200	-	-	-	T50	-	F-C, S-U	Category D. Clear of living quarters. "Separated from" chlorine and acids.	Highly concentrated solution in water of a non-flammable, toxic and corrosive gas with a pungent odour. Even though this substance has a flammability hazard, it only exhibits such hazard under extreme fire conditions in confined areas. Reacts violently with acids. Highly irritating to skin, eyes and mucous membranes. Suffocating in low concentrations.	3318
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1	-	II	272 274	0	E0	P099	-	-	-	-	-	F-B, S-J	Category E.	Desensitized explosive with lactose, glucose or cellulose. White solid. Soluble in water. When involved in a fire the nitroglycerin may accumulate and may produce an explosion. Contact with water may dissolve the desensitizer (lactose or glucose) causing migration and accumulation of the nitroglycerin which may explode. Nitroglycerin is more dense than water. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. Inhalation of vapours may cause headaches, dizziness and fainting.	3319
3320	SODIUM BOROXYDRIDE AND SODIUM HYDROXIDE SOLUTION with not more than 12% sodium borohydride and not more than 40% sodium hydroxide, by mass	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. "Separated from" acids.	Off-white clear liquid with a slight hydrocarbon odour. Reacts violently with acids. In contact with acids or if diluted with large amount of water evolves hydrogen gas and heat. Causes burns to skin, eyes and mucous membranes.	3320
3320	SODIUM BOROXYDRIDE AND SODIUM HYDROXIDE SOLUTION with not more than 12% sodium borohydride and not more than 40% sodium hydroxide, by mass	8	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP2	F-A, S-B	Category A. "Separated from" acids.	See entry above.	3320



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7	See SP1 72	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	T5	TP4	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution for which category D applies.	See 1.5.1	3321
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7	See SP1 72	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	T5	TP4	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution for which category D applies.	See 1.5.1	3322
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7	See SP1 72	-	172 317 325	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	3323
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution for which category D applies, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	3324
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	3325
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7	See SP1 72	-	172	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	3326
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, except for uranyl nitrate hexahydrate solution, uranium metal pyrophoric and thorium metal pyrophoric for which category D applies, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	3327
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	3328
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	3329
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	3330
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7	See SP1 72	-	172 326	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the competent authority approval certificate(s).	See 1.5.1 For ships transporting an INF cargo as defined in regulation VII/14 of the SOLAS Convention, 1974, as amended, refer also to the INF Code.	3331
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7	See SP1 72	-	172 317	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A.	See 1.5.1	3332
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7	See SP1 72	-	172	0	E0	See 4.1.9	See 4.1.9	See 4.1.9	See 4.1.9	-	-	F-I, S-S	Category A, taking account of any supplementary requirements specified in the transport documents.	See 1.5.1	3333
3334	AVIATION REGULATED LIQUID, N.O.S.	9	-	-	960	-	-	-	-	-	-	-	-	-	-	Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.	3334

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3335	AVIATION REGULATED SOLID, N.O.S.	9	-	-	960	-	-	-	-	-	-	-	-	-	-	Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.	3335
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	-	I	274	0	E3	P001	-	-	-	T11	TP2	F-E, S-D	Category E. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	Colourless to yellow liquids with a garlic odour. Immiscible with water.	3336
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	-	II	274	1 ℓ	E2	P001	-	IBC02	-	T7	TP1 TP8 TP28	F-E, S-D	Category B. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	See entry above.	3336
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	-	III	223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1 TP29	F-E, S-D	Category B. Segregation from foodstuffs as in 7.3.4.2, 7.6.3.1.2 or 7.7.3.6. "Separated from" odour-absorbing cargoes.	See entry above.	3336
3337	REFRIGERANT GAS R 404A	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with a faint ether-like odour. Heavier than air (1.06). Very high exposures may cause anaesthetic effects and asphyxiation.	3337
3338	REFRIGERANT GAS R 407A	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with a faint ether-like odour. Heavier than air (1.17). Very high exposures may cause anaesthetic effects and asphyxiation.	3338
3339	REFRIGERANT GAS R 407B	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with a faint ether-like odour. Heavier than air (1.19). Very high exposures may cause anaesthetic effects and asphyxiation.	3339
3340	REFRIGERANT GAS R 407C	2.2	-	-	-	120 ml	E1	P200	-	-	-	T50	-	F-C, S-V	Category A.	Liquefied, non-flammable, colourless gas with a faint ether-like odour. Heavier than air (1.16). Very high exposures may cause anaesthetic effects and asphyxiation.	3340
3341	THIOUREA DIOXIDE	4.2	-	II	-	0	E2	P002	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category D.	White to yellow-white crystalline powder. Virtually odourless. Strong reducing agent. Violent exothermic decomposition above 100°C with emission of large amounts of sulphur oxides, ammonia, carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen sulphide. Extended exposure to temperatures above 50°C and moisture may cause visible decomposition. Dust irritating to skin, eyes and mucous membranes.	3341
3341	THIOUREA DIOXIDE	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category D.	See entry above.	3341
3342	XANTHATES	4.2	-	II	-	0	E2	P002	PP31	IBC06	B2	T3	TP33	F-A, S-J	Category D. Clear of living quarters.	Hygroscopic yellow powder with an unpleasant odour. On contact with moisture, evolves highly flammable vapours such as carbon disulphide (UN 1131 which has a flashpoint of -30°C c.c. and a very low ignition temperature of 100°C). When confined, can cause an explosion due to the wide explosive limits of the vapours. Finely divided dust forms explosive mixtures in air. Care should be taken when opening cargo transport units in case carbon disulphide vapours are present.	3342
3342	XANTHATES	4.2	-	III	223	0	E1	P002 LP02	PP31	IBC08	B3	T1	TP33	F-A, S-J	Category D. Clear of living quarters.	See entry above.	3342
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3	-	-	274 278	0	E0	P099	-	-	-	-	-	F-E, S-Y	Category D.	-	3343
3344	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1	-	II	272 274	0	E0	P406	PP26 PP80	-	-	-	-	F-B, S-J	Category E.	-	3344
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	3345

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3345
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3345
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC flashpoint less than 23°C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Pesticides frequently containing petroleum or coal tar distillates, or other flammable liquids. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3346
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC flashpoint less than 23°C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	3346
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3347
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	See entry above.	3347
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23°C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters.	See entry above.	3347
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters.	Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3348
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. Clear of living quarters.	See entry above.	3348
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3348
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	-	I	61 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category A. Clear of living quarters.	Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.	3349
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	-	II	61 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3349
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	-	III	61 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Clear of living quarters.	See entry above.	3349
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23° C	3	6.1	I	61 274	0	E0	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters.	Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3350

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23° C	3	6.1	II	61 274	1 ℓ	E2	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3350
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23° C	6.1	3	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. They frequently contain petroleum or coal tar distillates, or other flammable liquids. Flashpoint and miscibility with water depend upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3351
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23° C	6.1	3	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP13 TP27	F-E, S-D	Category B. Clear of living quarters. See entry above.	3351
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23° C	6.1	3	III	61 223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP2 TP28	F-E, S-D	Category A. Clear of living quarters. See entry above.	3351
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	-	I	61 274	0	E5	P001	-	-	-	T14	TP2 TP13 TP27	F-A, S-A	Category B. Clear of living quarters. Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.	3352
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	-	II	61 274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B. Clear of living quarters. See entry above.	3352
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	-	III	61 223 274	5 ℓ	E1	P001 LP01	-	IBC03	-	T7	TP2 TP28	F-A, S-A	Category A. Clear of living quarters. See entry above.	3352
3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2.1	-	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Flammable mixtures of insecticides with liquefied gases.	3354
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1	-	274	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Clear of living quarters. Toxic, flammable mixtures of insecticides with liquefied gases.	3355
3356	OXYGEN GENERATOR, CHEMICAL	5.1	-	II	284	0	E0	P500	-	-	-	-	-	F-H, S-Q	Category D. Oxygen generators, chemicals, are devices containing chemicals which upon activation release oxygen as a product of chemical reaction. Chemical oxygen generators are used for the generation of oxygen for respiratory support, e.g. in aircraft, submarines, spacecraft, bomb shelters and breathing apparatus. Oxidizing salts such as chlorates and perchlorates of lithium, sodium and potassium, which are used in chemical oxygen generators, evolve oxygen when heated. These salts are mixed (compounded) with a fuel, usually iron powder, to form a chlorate candle, which produces oxygen by continuous reaction. The fuel is used to generate heat by oxidation. Once the reaction begins, oxygen is released from the hot salt by thermal decomposition (a thermal shield is used around the generator). A portion of the oxygen reacts with the fuel to produce more heat which produces more oxygen, and so on. Initiation of the reaction can be achieved by a percussion device, friction device or electric wire.	3356
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S with not more than 30% nitroglycerin, by mass	3	-	II	274 288	0	E0	P099	-	-	-	-	-	F-E, S-Y	Category D.	3357
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2.1	-	-	291	0	E0	P003	PP32	-	-	-	-	F-D, S-U	Category D.	3358
3359	FUMIGATED CARGO TRANSPORT UNIT	9	-	-	302	0	E0	-	-	-	-	-	-	F-A, S-D	Category B. Clear of living quarters. A FUMIGATED CARGO TRANSPORT UNIT is a closed cargo transport unit containing goods or materials that either are or have been fumigated within the unit. The fumigant gases used are either poisonous or asphyxiant. The gases are usually evolved from solid or liquid preparations distributed within the unit. See also 5.5.2.	3359

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3360	FIBRES, VEGETABLE, DRY	4.1	-	-	29 117 299	0	E0	P003	PP19	-	-	-	-	F-A, S-I	Category A.	Ignite readily. Consignments of cotton, dry having a density not less than 360 kg/m <sup>3</sup> , flax, dry having a density not less than 400 kg/m <sup>3</sup> , sisal, dry having a density not less than 360 kg/m <sup>3</sup> (ISO Standard 8115 (1986)) and tampico fibre, dry having a density not less than 360 kg/m <sup>3</sup> are not subject to the provisions of this Code when carried in closed cargo transport units.	3360
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	0	E0	P010	-	-	-	T14	TP2 TP7 TP13 TP27	F-A, S-B	Category C. Clear of living quarters.	Colourless to yellow liquids with a pungent odour. Immiscible with water. React violently with water or steam, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolve toxic gas. In the presence of moisture, highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	3361
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3/8	II	274	0	E0	P010	-	-	-	T14	TP2 TP7 TP13 TP27	F-E, S-C	Category C. Clear of living quarters. Segregation as for class 3 but "Away from" class 4.1.	Colourless to yellow flammable liquids with a pungent odour. Immiscible with water. React violently with water or steam, evolving hydrogen chloride, an irritating and corrosive gas apparent as white fumes. When involved in a fire, evolve toxic gas. In the presence of moisture, highly corrosive to most metals. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	3362
3363	DANGEROUS GOODS IN MACHINERY or DANGEROUS GOODS IN APPARATUS	9	-	-	301	See SP301	E0	P907	-	-	-	-	-	F-A, S-P	Category A.	Types of articles transported under this entry contain only limited quantities of dangerous goods.	3363
3364	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. Soluble in water. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	3364
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED with not less than 10% water by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Explosive and sensitive to shock and heat in the dry state. Reacts violently with heavy metals and their salts.	3365
3366	TRINITROTOLUENE (TNT), WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Explosive and sensitive to shock and heat in the dry state. Reacts violently with heavy metals and their salts.	3366
3367	TRINITROBENZENE, WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of odourless yellow crystals. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Explosive and sensitive to shock and heat in the dry state. Harmful if swallowed or by skin contact. Reacts violently with heavy metals and their salts.	3367
3368	TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow crystals. Soluble in water. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Explosive and sensitive to shock and heat in the dry state. Harmful if swallowed or by skin contact. Reacts violently with heavy metals and their salts.	3368
3369	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 10% water, by mass	4.1	6.1 P	I	28	0	E0	P406	PP24 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Substance in pure form consists of yellow powder. May form extremely sensitive compounds with heavy metals or their salts. When involved in a fire, evolves toxic fumes; in closed compartments, these fumes may form an explosive mixture with air. Explosive and sensitive to friction in the dry state. Toxic if swallowed, by skin contact or by inhalation.	3369
3370	UREA NITRATE, WETTED with not less than 10% water, by mass	4.1	-	I	28	0	E0	P406	PP31 PP78	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. May form extremely sensitive compounds with heavy metals or their salts. Explosive and sensitive to friction in the dry state. Harmful if swallowed or by skin contact.	3370
3371	2-METHYLBUTANAL	3	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-D	Category B.	Colourless liquid. Flashpoint: -3.5°C. Explosive limits: 1.3 to 13.9%. Slightly miscible with water.	3371
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2	-	-	319 341	0	E0	P650	-	-	-	T1 BK2	TP1	F-A, S-T	Category A, when transported in accordance with P650. Otherwise Category C, clear of living quarters.	Substances which are known or are reasonably expected to contain pathogens, transported in a form that when exposure to it occurs, are not capable of causing permanent disability, life-threatening or fatal disease to humans or animals. Human or animal specimens for which there is minimal likelihood that pathogens are present, are not subject to the provisions of this Code (see 2.6.3.2.3.6). Other exemptions are stated in 2.6.3.2.3.	3373

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3374	ACETYLENE, SOLVENT FREE	2.1	-	-	-	0	E0	P200	-	-	-	-	-	F-D, S-U	Category D. Protected from sources of heat. Clear of living quarters. "Separated from" chlorine.	Flammable gas with slight odour. Explosive limits: 2.1 to 80%. Lighter than air. (0.907). Acetylene without solvent Rough handling and exposure to local heating should be avoided, since these conditions may result in delayed explosion. Empty cylinders should be carried with the same precautions as filled cylinders.	3374
3375	AMMONIUM NITRATE EMULSION or SUPENSION or GEL intermediate for blasting explosives	5.1	-	II	309	0	E2	P099	-	IBC99	-	T1	TP1 TP9 TP17 TP32	F-H, S-Q	Category D, Protected from sources of heat. "Separated from" class 4.1, combustible material (particularly liquids), bromates, chlorates, chlorites, hypochlorites, nitrites, perchlorates, permanganates and powdered metals.	Non-sensitized emulsions, suspensions and gels consisting primarily of a mixture of ammonium nitrate and fuel, intended to produce a Type E blasting explosive only after further processing prior to use. Substances shall satisfactorily pass Test Series 8 of the United Nations Manual of Tests and Criteria, Part I, Section 18 and be approved by the competent authority.	3375
3376	4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	4.1	-	I	28	0	E0	P406	PP26 PP31	-	-	-	-	F-B, S-J	Category E. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Dark orange solid. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals or their salts. Harmful if swallowed or by skin contact.	3376
3377	SODIUM PERBORATE MONOHYDRATE	5.1	-	III	967	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates. Protected from sources of heat. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	White crystals or powder. Partially soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Risk of decomposition when exposed to continuous heat (exothermic decomposition ≥60°C). When involved in a fire or exposed to high temperatures, it may decompose yielding oxygen and steam. Harmful if swallowed.	3377
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3 BK2	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates. Protected from sources of heat.	White crystals or powder. Soluble in water. Mixtures with combustible material are readily ignited. Decomposes in contact with water and acids, forming hydrogen peroxide. Risk of decomposition when exposed to continuous heat (exothermic decomposition ≥ 60°C). When involved in a fire or exposed to high temperatures, it may decompose yielding oxygen and steam. Irritating to eyes, skin and mucous membranes. Harmful if swallowed.	3378
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1 BK2 BK3	TP33	F-A, S-Q	Category A. Keep as dry as reasonably practicable. "Separated from" permanganates. Protected from sources of heat. When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	See entry above.	3378
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	-	I	274 311	0	E0	P099	-	-	-	-	-	F-E, S-Y	Category D. "Away from" heavy metals and their salts.	Desensitized explosive. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals and their salts.	3379
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	-	I	274 311	0	E0	P099	-	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds with heavy metals and their salts.	3380
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	-	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-A, S-A	Category D. Clear of living quarters.	A variety of toxic liquids which present a highly toxic inhalation hazard. Highly toxic if swallowed, by skin contact or by inhalation.	3381
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	-	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-A	Category D. Clear of living quarters.	A variety of toxic liquids which present a highly toxic inhalation hazard. Highly toxic if swallowed, by skin contact or by inhalation.	3382
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	3	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-E, S-D	Category D. Clear of living quarters.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being flammable. Highly toxic if swallowed, by skin contact or by inhalation.	3383
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	3	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-E, S-D	Category D. Clear of living quarters.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being flammable. Highly toxic if swallowed, by skin contact or by inhalation.	3384
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	4.3	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-G, S-N	Category D. Clear of living quarters.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being water-reactive. Highly toxic if swallowed, by skin contact or by inhalation.	3385

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4					
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	4.3	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-G, S-N	Category D. Clear of living quarters. A variety of toxic liquids which present a highly toxic inhalation hazard as well as being water-reactive. Highly toxic if swallowed, by skin contact or by inhalation.	3386
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	5.1	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-A, S-Q	Category D. Clear of living quarters. A variety of toxic liquids which present a highly toxic inhalation hazard as well as being oxidizer. Highly toxic if swallowed, by skin contact or by inhalation.	3387
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	5.1	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-Q	Category D. Clear of living quarters. A variety of toxic liquids which present a highly toxic inhalation hazard as well as being oxidizer. Highly toxic if swallowed, by skin contact or by inhalation.	3388
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>	6.1	8	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-A, S-B	Category D. Clear of living quarters. A variety of toxic liquids which present a highly toxic inhalation hazard as well as being corrosive. Highly toxic if swallowed, by skin contact or by inhalation.	3389
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>	6.1	8	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-A, S-B	Category D. Clear of living quarters. A variety of toxic liquids which present a highly toxic inhalation hazard as well as being corrosive. Highly toxic if swallowed, by skin contact or by inhalation.	3390
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	-	I	274	0	E0	P404	PP86	-	-	T21	TP7 TP33 TP36	F-G, S-M	Category D. Liable to ignite spontaneously in air. If shaken, may produce sparks.	3391
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	-	I	274	0	E0	P400	PP86	-	-	T21	TP2 TP7 TP36	F-G, S-M	Category D. "Separated longitudinally by an intervening complete compartment or hold from" Class 1. Highly flammable liquid. Liable to ignite spontaneously in air. In contact with air, evolve irritating and slightly toxic fumes.	3392
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P404	PP86	-	-	T21	TP7 TP33 TP36	F-G, S-M	Category D. "Separated from" acids. Liable to ignite spontaneously in air. If shaken, may produce sparks. React violently with moisture, water and acids evolving flammable gas.	3393
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P400	PP86	-	-	T21	TP2 TP7 TP36	F-G, S-M	Category D. "Separated longitudinally by an intervening complete compartment or hold from" Class 1. "Separated from" acids. Highly flammable liquid. Liable to ignite spontaneously in air. In contact with air, evolve irritating and slightly toxic fumes. React violently with moisture, water and acids evolving flammable gas.	3394
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	-	I	274	0	E0	P403	-	-	-	T9	TP7 TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. Reacts violently with moisture, water and acids evolving flammable gas.	3395
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	-	II	274	500 g	E2	P410	-	IBC04	-	T3	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3395
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	-	III	223 274	1 kg	E1	P410	-	IBC06	-	T1	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3395
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	I	274	0	E0	P403	-	-	-	T9	TP7 TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. Flammable solid. Reacts violently with moisture, water and acids evolving flammable gas.	3396
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	II	274	500 g	E2	P410	-	IBC04	-	T3	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3396

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)			
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7	
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	III	223 274	1 kg	E1	P410	-	IBC06	-	T1	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3396
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	I	274	0	E0	P403	-	-	-	T9	TP7 TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. Liable to self-heating or spontaneous combustion. Reacts violently with moisture, water and acids evolving flammable gas.	3397
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	II	274	500 g	E2	P410	-	IBC04	-	T3	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3397
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	III	223 274	1 kg	E1	P410	-	IBC06	-	T1	TP33 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3397
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	-	I	274	0	E0	P402	PP31	-	-	T13	TP2 TP7 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. Reacts violently with moisture, water and acids evolving flammable gas.	3398
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	-	II	274	500 ml	E2	P001	PP31	IBC01	-	T7	TP2 TP7 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3398
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	-	III	223 274	1 l	E1	P001	PP31	IBC02	-	T7	TP2 TP7 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3398
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	I	274	0	E0	P402	PP31	-	-	T13	TP2 TP7 TP36	F-G, S-N	Category D. Clear of living quarters. "Separated from" acids. Flammable liquid. Reacts violently with moisture, water and acids evolving flammable gas.	3399
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	II	274	500 ml	E2	P001	PP31	IBC01	-	T7	TP2 TP7 TP36	F-G, S-N	Category D. Clear of living quarters. "Separated from" acids. See entry above.	3399
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	III	223 274	1 l	E1	P001	PP31	IBC02	-	T7	TP2 TP7 TP36	F-G, S-N	Category E. Clear of living quarters. "Separated from" acids. See entry above.	3399
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	-	II	274	500 g	E2	P410	-	IBC06	-	T3	TP33 TP36	F-A, S-J	Category C. Liable to self-heating or spontaneous combustion.	3400
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	-	III	223 274	1 kg	E1	P002	-	IBC08	-	T1	TP33 TP36	F-A, S-J	Category C. See entry above.	3400
3401	ALKALI METAL AMALGAM, SOLID	4.3	-	I	182	0	E0	P403	PP31	-	-	T9	TP7 TP33	F-G, S-N	Category D. "Separated from" acids. Silvery solid, consisting of metal alloyed with mercury. Reacts with moisture, water or acids, evolving hydrogen, a flammable gas. When heated, evolves toxic vapours.	3401
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	-	I	183	0	E0	P403	PP31	-	-	T9	TP7 TP33	F-G, S-N	Category D. "Separated from" acids. Consists of metal alloyed with mercury. Contains 2% to 10% alkaline earth metals and may contain up to 98% mercury. Reacts with moisture, water or acids, evolving hydrogen, a flammable gas. When heated, evolves toxic vapours.	3402



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers			Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)	EmS (15)			Stowage and Segregation (16)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3403	POTASSIUM METAL ALLOYS, SOLID	4.3	-	I	-	0	E0	P403	PP31	-	-	T9	TP7 TP33	F-G, S-L	Category D. "Separated from" acids.	Soft, silvery metal. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	3403
3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3	-	I	-	0	E0	P403	PP31	-	-	T9	TP7 TP33	F-G, S-L	Category D. "Separated from" acids.	Soft, silvery metal. Floats on water. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction. Highly reactive, sometimes with explosive effect.	3404
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	II	-	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	Colourless aqueous solution. Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are liable to ignite. When involved in a fire, may cause an explosion. Toxic if swallowed, by skin contact or by inhalation. Leakage and subsequent evaporation of the water from the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion, 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3405
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	III	223	5 ℓ	E1	P001	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3405
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	II	-	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are liable to ignite. When involved in a fire, may cause an explosion. Toxic if swallowed, by skin contact or by inhalation. Leakage and subsequent evaporation of the water from the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion, 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3406
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	III	223	5 ℓ	E1	P001	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3406
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	-	II	-	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are liable to ignite. When involved in a fire, may cause an explosion. Leakage and subsequent evaporation of the water from the solutions may present increased dangers as follows: 1. in contact with combustible material (particularly fibrous material such as jute, cotton or sisal) or sulphur, danger of spontaneous combustion, 2. in contact with ammonium compounds, powdered metals or oils, danger of explosion.	3407
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	-	III	223	5 ℓ	E1	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds, cyanides and sulphur.	See entry above.	3407
3408	LEAD PERCHLORATE SOLUTION	5.1	6.1 P	II	-	1 ℓ	E2	P504	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	Reacts vigorously with sulphuric acid. Reacts fiercely with cyanides when heated. May form explosive mixtures with combustible material, powdered metals or ammonium compounds. These mixtures are liable to ignite. When involved in a fire, may cause an explosion.	3408
3408	LEAD PERCHLORATE SOLUTION	5.1	6.1 P	III	223	5 ℓ	E1	P001	-	IBC02	-	T4	TP1	F-H, S-Q	Category A. "Separated from" ammonium compounds and cyanides.	See entry above.	3408
3409	CHLORONITROBENZENES, LIQUID	6.1	-	II	279	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Yellow liquid. Toxic if swallowed, by skin contact or by inhalation.	3409
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	-	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by inhalation.	3410

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		EmS (15)	Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by inhalation.	3411
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	-	III	223	5 l	E1	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	See entry above.	3411
3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	8	-	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Clear of living quarters.	Colourless liquid with a pungent odour. Corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3412
3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	8	-	III	-	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Clear of living quarters.	See entry above.	3412
3413	POTASSIUM CYANIDE SOLUTION	6.1	- P	I	-	0	E5	P001	PP31	-	-	T14	TP2 TP13	F-A, S-A	Category B. "Separated from" acids.	Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed or by skin contact.	3413
3413	POTASSIUM CYANIDE SOLUTION	6.1	- P	II	-	100 ml	E4	P001	PP31	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. "Separated from" acids.	See entry above.	3413
3413	POTASSIUM CYANIDE SOLUTION	6.1	- P	III	223	5 l	E1	P001 LP01	PP31	IBC03	-	T7	TP2 TP13 TP28	F-A, S-A	Category A. "Separated from" acids.	See entry above.	3413
3414	SODIUM CYANIDE SOLUTION	6.1	- P	I	-	0	E5	P001	PP31	-	-	T14	TP2 TP13	F-A, S-A	Category B. "Separated from" acids.	Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Highly toxic if swallowed or by skin contact.	3414
3414	SODIUM CYANIDE SOLUTION	6.1	- P	II	-	100 ml	E4	P001	PP31	IBC02	-	T11	TP2 TP13 TP27	F-A, S-A	Category B. "Separated from" acids.	See entry above.	3414
3414	SODIUM CYANIDE SOLUTION	6.1	- P	III	223	5 l	E1	P001 LP01	PP31	IBC03	-	T7	TP2 TP13 TP28	F-A, S-A	Category A. "Separated from" acids.	See entry above.	3414
3415	SODIUM FLUORIDE SOLUTION	6.1	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. "Separated from" acids.	Colourless liquid. Reacts with acids, evolving hydrogen fluoride, a toxic, irritating and corrosive gas, apparent as white fumes. Toxic if swallowed, by skin contact or by inhalation.	3415
3416	CHLOROACETOPHENONE, LIQUID	6.1	-	II	-	0	E4	P001	-	IBC02	-	T7	TP2 TP13	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters.	Liquid evolving irritating vapour ("Tear Gas"). Toxic if swallowed, by skin contact or by inhalation.	3416
3417	XYLYL BROMIDE, SOLID	6.1	-	II	-	0	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-G	Category D. Clear of living quarters.	Crystals or powder, evolving irritating vapour ("Tear Gas"). Toxic if swallowed, by skin contact or by inhalation.	3417
3418	2,4-TOLUYLENEDIAMINE SOLUTION	6.1	-	III	223	5 l	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Toxic if swallowed, by skin contact or by inhalation.	3418
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	White crystalline solid. Melting point: 23°C. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3419

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	White crystalline solid. Melting point: 28°C. Highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3420
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	Decomposed by heat or acids, evolving hydrogen fluoride, a toxic, extremely irritating and corrosive gas apparent as white fumes. In the presence of moisture, highly corrosive to glass, other siliceous materials and most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3421
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	6.1	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	See entry above.	3421
3422	POTASSIUM FLUORIDE SOLUTION	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. "Separated from" acids.	Decomposed by acids, evolving hydrogen fluoride, an irritating and corrosive gas. Toxic if swallowed, by skin contact or by inhalation.	3422
3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A. "Separated from" acids.	Very soluble in water. Reacts violently with acids.	3423
3424	AMMONIUM DINITRO- <i>o</i> -CRESOLATE SOLUTION	6.1	- P	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category B. "Away from" heavy metals and their salts. "Separated from" classes 3 and 4.1. "Separated longitudinally by an intervening complete compartment or hold from" class 1.	The commercial product is a 50% suspension in water. May support combustion and burn without oxygen. When involved in a fire, evolves toxic fumes. Forms extremely sensitive explosive compounds with lead, silver or other heavy metals and their compounds. Toxic if swallowed, by skin contact or by inhalation.	3424
3424	AMMONIUM DINITRO- <i>o</i> -CRESOLATE SOLUTION	6.1	- P	III	223	5 ℓ	E1	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A. "Away from" heavy metals and their salts. "Separated from" classes 3 and 4.1. "Separated longitudinally by an intervening complete compartment or hold from" class 1.	See entry above.	3424
3425	BROMOACETIC ACID, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category A.	Colourless, deliquescent crystals. Melting point: 51°C. Corrosive to most metals. Harmful if swallowed. Causes burns to eyes and skin.	3425
3426	ACRYLAMIDE SOLUTION	6.1	-	III	223	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A. Keep as cool as reasonably practicable.	Toxic if swallowed, by skin contact or by inhalation.	3426
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Colourless crystalline solid. Melting point: 29°C. Immiscible with or insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3427
3428	3-CHLORO-4-METHYLPHENYLISOCYANATE, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Clear of living quarters.	Colourless solid with a pungent odour. Melting point: 23°C. Insoluble in water. Reacts with water, evolving carbon dioxide. Toxic if swallowed, by skin contact or by inhalation. Irritating to skin, eyes and mucous membranes.	3428
3429	CHLOROTOLUIDINES, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Brown liquid. Toxic if swallowed, by skin contact or by inhalation.	3429
3430	XYLENOLS, LIQUID	6.1	-	II	-	100 ml	E4	P001	-	IBC02	-	T7	TP2	F-A, S-A	Category A.	The commercial products are liquids with a pungent tar odour. Toxic if swallowed, by skin contact or by inhalation.	3430
3431	NITROBENZOTRIFLUORIDES, SOLID	6.1	- P	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	Low melting point (31°C to 32°C) solids with an aromatic odour. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3431
3432	POLYCHLORINATED BIPHENYLS, SOLID	9	- P	II	305 958	1 kg	E2	P906	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Segregation from foodstuffs as in 7.3.4.2.1, 7.6.3.1.2 or 7.7.3.6.	Solid with perceptible odours. Insoluble in water. Harmful by ingestion or by skin contact. If spilled can be a persistent hazard to the environment. This entry covers articles, such as rags, cotton waste, clothing, sawdust, containing polychlorinated biphenyls where no free visible liquid is present.	3432

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3434	NITROCREOLS, LIQUID	6.1	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-A	Category A.	Slightly miscible in water. Toxic if swallowed, by skin contact or by inhalation.	3434
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. Clear of living quarters.	This entry covers solid hydrate and hexafluoroacetone. Melting point of the pure substance: 23°C. Toxic if swallowed, by skin contact or by inhalation.	3436
3437	CHLOROCRESOLS, SOLID	6.1	-	II	-	500g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Keep as cool as reasonably practicable.	White or pink crystals with a phenol-like odour. Melting point: 45°C to 68°C. Slightly soluble in water. Decomposes when heated, evolving extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.	3437
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Slightly soluble in water. Melting point: 21°C (pure substance). Toxic if swallowed, by skin contact or by inhalation.	3438
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B. "Separated from" acids.	Solid, evolving toxic vapours. Reacts with acids or acid fumes, evolving hydrogen cyanide, a highly toxic and flammable gas. Soluble in water. Toxic if swallowed, by skin contact or by inhalation.	3439
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B. "Separated from" acids.	See entry above.	3439
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. "Separated from" acids.	See entry above.	3439
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	-	I	274	0	E5	P001	-	-	-	T14	TP2 TP27	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3440
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	-	II	274	100 ml	E4	P001	-	IBC02	-	T11	TP2 TP27	F-A, S-A	Category B.	See entry above.	3440
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	-	III	223 274	5 ℓ	E1	P001	-	IBC03	-	T7	TP1 TP28	F-A, S-A	Category A.	See entry above.	3440
3441	CHLORODINITROBENZENES, SOLID	6.1	- P	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" class 3.	Crystals. Melting point: 27°C to 53°C. May explode if involved in a fire. Toxic if swallowed, by skin contact or by inhalation.	3441
3442	DICHLOROANILINES, SOLID	6.1	- P	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. Clear of living quarters.	Solid with a penetrating odour. Liquid mixtures of various isomers of dichloroanilines, some of which in the pure state may be solid, with a melting point varying from 24°C to 72°C. Toxic if swallowed, by skin contact or by inhalation.	3442
3443	DINITROBENZENES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A. "Separated from" class 3.	May explode if involved in a fire. Toxic if swallowed, by skin contact or by inhalation.	3443
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1	-	II	43	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Deliquescent crystals or solids or pastes. Soluble in water. Toxic if swallowed, by skin contact or by inhalation.	3444
3445	NICOTINE SULPHATE, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Solid or paste. Soluble in water. Toxic if swallowed, by skin contact or by inhalation.	3445

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3446	NITROTOLUENES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow solid. Melting point: para-NITROTOLUENE: 52°C to 54°C. Toxic if swallowed, by skin contact or by inhalation.	3446
3447	NITROXYLENES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow solid. Melting points: 4-NITRO-2-XYLENE: 29°C to 31°C, 5-NITRO-3-XYLENE: 72°C to 74°C. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3447
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	-	I	274	0	E5	P002	PP31	-	-	T6	TP33	F-A, S-A	Category D. Clear of living quarters.	"Tear gas substance" is a generic term for substances which, in minute quantities dispersed in air, cause extreme eye irritation and profuse tears. Toxic if swallowed, by skin contact or by inhalation.	3448
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	-	II	274	0	E4	P002	PP31	IBC08	B2 B4	T3	TP33	F-A, S-A	Category D. Clear of living quarters.	See entry above.	3448
3449	BROMOBENZYL CYANIDES, SOLID	6.1	-	I	138	0	E5	P002	PP31	-	-	T6	TP33	F-A, S-A	Category D. Keep as cool as reasonably practicable. Clear of living quarters. "Separated from" acids.	Volatile, yellow crystals evolving irritating vapours ("Tear Gas"). Melting point: meta-BROMOBENZYL CYANIDE 25°C. Highly toxic if swallowed, by skin contact or by inhalation.	3449
3450	DIPHENYLCHLOROARSINE, SOLID	6.1	- P	I	-	0	E5	P002	PP31	IBC07	B1	T6	TP33	F-A, S-A	Category D. Clear of living quarters.	When pure, volatile, colourless crystals evolving an irritating vapour ("Tear Gas"). Melting point: 41°C. Highly toxic if swallowed, by skin contact or by inhalation.	3450
3451	TOLUIDINES, SOLID	6.1	-	II	279	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	para-TOLUIDINE is solid in pure form, with a melting point of approximately 45°C. Toxic if swallowed, by skin contact or by inhalation.	3451
3452	XYLIDINES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	3,4-dimethylaniline is a solid, which has a melting point of 47°C. Toxic if swallowed, by skin contact or by dust inhalation.	3452
3453	PHOSPHORIC ACID, SOLID	8	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-B	Category A.	Very deliquescent, crystalline solid. Melting point: 42°C. Soluble in water. Mildly corrosive to most metals.	3453
3454	DINITROTOLUENES, SOLID	6.1	-	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category A.	Yellow crystals or flakes, insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3454
3455	CRESOLS, SOLID	6.1	8	II	-	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category B.	Light yellow solid. Soluble in water. Melting points of CRESOLS: ortho-CRESOL: 30°C, para-CRESOL: 35°C. Toxic if swallowed, by skin contact or by inhalation. Cause burns to skin, eyes and mucous membranes.	3455
3456	NITROSYLSULPHURIC ACID, SOLID	8	-	II	-	1 kg	E2	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1, but "Separated from" classes 4.1, 5.1 and 7.	Crystalline solid. Oxidant which may cause fire with organic materials (such as wood, straw, etc.). When involved in a fire, evolves toxic gases. In presence of moisture, highly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3456
3457	CHLORONITROTOLUENES, SOLID	6.1	- P	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A. Segregation as for class 5.1 but "Away from" classes 4.1, 5.1 and 7.	Melting range 20°C to 40°C. Insoluble in water. Oxidizing substance which may explode or burn fiercely when in contact with organic materials. Toxic if swallowed, by skin contact or by inhalation.	3457
3458	NITROANISOLES, SOLID	6.1	-	III	279	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Light reddish or amber crystals. Melting points: 38°C to 54°C. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3458
3459	NITROBROMOBENZENES, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Colourless to pale yellow crystals which may liquefy under transport conditions. Melting points: 1-BROMO-2-NITROBENZENE: 43°C. 1-BROMO-4-NITROBENZENE: 127°C. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3459
3460	N-ETHYLBENZYL TOLUIDINES, SOLID	6.1	-	III	-	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	Solid which may liquefy under transport conditions. Strong odour. Insoluble in water. Toxic if swallowed, by skin contact or by inhalation.	3460

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	-	I	210 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxins from plant, animal or bacterial sources which contain infectious substances or toxins that are contained in infectious substances should be classified in class 6.2. Toxic if swallowed, by skin contact or by inhalation.	3462
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	-	II	210 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3462
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	-	III	210 223 274	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3462
3463	PROPIONIC ACID with not less than 90% acid, by mass	8	3	II	-	1 l	E2	P001	-	IBC02	-	T7	TP2	F-E, S-C	Category A.	Colourless flammable liquid with a pungent odour. Miscible with water. Corrosive to lead an most other metals. Burns skin. Vapours irritate mucous membranes. Pure PROPIONIC ACID: flashpoint 50°C c.c.	3463
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	I	43 274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3464
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	II	43 274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3464
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	III	43 223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3464
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3465
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3465
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3465
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category D. Clear of living quarters.	Insoluble in water. Toxic if swallowed, by skin contact or by dust inhalation.	3466
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category D. Clear of living quarters.	See entry above.	3466
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category D. Clear of living quarters.	See entry above.	3466
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	I	274	0	E5	P002	-	IBC07	B1	T6	TP33	F-A, S-A	Category B.	Toxic if swallowed, by skin contact or by inhalation.	3467
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	II	274	500 g	E4	P002	-	IBC08	B2 B4	T3	TP33	F-A, S-A	Category B.	See entry above.	3467
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1	-	III	223 274	5 kg	E1	P002 LP02	-	IBC08	B3	T1	TP33	F-A, S-A	Category A.	See entry above.	3467

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	2.1	-	-	321 356	0	E0	P205	-	-	-	-	-	F-D, S-U	Category D.	Article containing flammable odourless gas, which is much lighter than air.	3468
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	8	I	163	0	E0	P001	-	-	-	T11	TP2 TP27	F-E, S-C	Category E. Clear of living quarters.	Miscibility with water depends upon the composition. Corrosive contents cause burns to skin, eyes and mucous membranes.	3469
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	8	II	163	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP8 TP28	F-E, S-C	Category B. Clear of living quarters.	See entry above. See entry above.	3469
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	8	III	163 223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1 TP29	F-E, S-C	Category A. Clear of living quarters.	See entry above. See entry above.	3469
3470	PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL CORROSIVE, FLAMMABLE (including paint thinning or reducing compound)	8	3	II	163	1 ℓ	E2	P001	-	IBC02	-	T7	TP2 TP8 TP28	F-E, S-C	Category B. Clear of living quarters.	Miscibility with water depends upon the composition. Corrosive contents cause burns to skin, eyes and mucous membranes.	3470
3471	HYDROGEN DIFLUORIDES SOLUTION, N.O.S.	8	6.1	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	When involved in a fire or in contact with acids, evolves hydrogen fluoride, an extremely irritating and corrosive gas. Corrosive to glass, other siliceous materials and most metals. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3471
3471	HYDROGEN DIFLUORIDES SOLUTION, N.O.S.	8	6.1	III	223	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Protected from sources of heat. Clear of living quarters. "Separated from" acids.	See entry above.	3471
3472	CROTONIC ACID, LIQUID	8	-	III	-	5 ℓ	E1	P001 LP01	-	IBC03	-	T4	TP1	F-A, S-B	Category A. Keep as cool as reasonably practicable.	Causes burns to skin, eyes and mucous membranes.	3472
3473	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids	3	-	-	328	1 ℓ	E0	P004	-	-	-	-	-	F-E, S-D	Category A.	Fuel cell cartridges containing flammable liquids including methanol or methanol/water solutions. Fuel cell cartridges may also be shipped in, or packed with, equipment.	3473
3474	1-HYDROXYBENZOTRIAZOLE MONOHYDRATE	4.1	-	I	-	0	E0	P406	PP48	-	-	-	-	F-B, S-J	Category D. "Away from" class 3 and heavy metals and their salts.	Desensitized explosive. White to light beige powder. Explosive and sensitive to friction in the dry state. When involved in a fire, evolves toxic fumes; in closed compartments these fumes may form an explosive mixture with air. May form extremely sensitive compounds with heavy metals or their salts.	3474
3475	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	3	-	II	333 363	1 ℓ	E2	P001	-	IBC02	-	T4	TP1	F-E, S-E	Category E.	Colourless, volatile liquids. Miscibility with water depends on the composition.	3475
3476	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances	4.3	-	-	328 334	500 ml or	E0	P004	-	-	-	-	-	F-G, S-P	Category A.	Fuel cell cartridges containing water-reactive substances may also be shipped in, or packed with, equipment.	3476
3477	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances	8	-	-	328 334	1 ℓ or	E0	P004	-	-	-	-	-	F-A, S-B	Category A.	Fuel cell cartridges containing corrosive substances may also be shipped in, or packed with, equipment.	3477
3478	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas	2.1	-	-	328 338	120 ml	E0	P004	-	-	-	-	-	F-D, S-U	Category B.	Fuel cell cartridges containing butane or other flammable liquefied gas may also be shipped in, or packed with, equipment.	3478
3479	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride	2.1	-	-	328 339	120 ml	E0	P004	-	-	-	-	-	F-D, S-U	Category B.	Fuel cell cartridges containing hydrogen, butane or other flammable odourless gas, which is much lighter than air, may also be shipped in or packed with equipment.	3479

UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	9	-	II	188 230 310 348 957	0	E0	P903	-	-	-	-	-	F-A, S-I	Category A.	Electrical batteries containing lithium ion encased in a rigid metallic body. Lithium ion batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.	3480
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9	-	II	188 230 348 360 957	0	E0	P903	-	-	-	-	-	F-A, S-I	Category A.	Electrical batteries containing lithium ion encased in a rigid metallic body. Lithium ion batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.	3481
3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE	4.3	3	I	182 183	0	E0	P402	PP31	-	-	-	-	F-G, S-N	Category D. "Separated from" acids	Finely divided alkali or alkaline earth metal suspended in a flammable liquid. Reacts violently with moisture, water or acids, evolving hydrogen, which may be ignited by the heat of the reaction.	3482
3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	3	I	-	0	E5	P602	-	-	-	T14	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. Protected from sources of heat.	Volatile flammable liquids evolving toxic vapour. Mixture of tetraethyllead or tetramethyllead with ethylene dibromide and ethylene dichloride. Insoluble in water. Highly toxic if swallowed, by skin contact or by inhalation.	3483
3484	HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE, with more than 37% hydrazine, by mass	8	3 6.1	I	-	0	E0	P001	-	-	-	T10	TP2 TP13	F-E, S-C	Category D. Clear of living quarters. Segregation as for class 3, but "away from" class 4.1. "Separated from" acids.	Colourless flammable liquid. Powerful reducing agent, burns readily. Toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.	3484
3485	CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	5.1	8	II	314	1 kg	E2	P002	PP85	-	-	-	-	F-H, S-Q	Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	White or yellowish corrosive solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g., powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes. -	3485
3486	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine	5.1	8	III	314	5 kg	E1	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	White or yellowish corrosive solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g., powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3486
3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE, with not less than 5.5% but not more than 16% water	5.1	8	II	314 322	1 kg	E2	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	White or yellowish corrosive solid (powder, granules or tablets) with chlorine-like odour. Soluble in water. May cause fire in contact with organic material or ammonium compounds. Substances are liable to exothermic decomposition at elevated temperatures. This condition may lead to fire or explosion. Decomposition can be initiated by heat or by impurities (e.g., powdered metals (iron, manganese, cobalt, magnesium) and their compounds). Liable to heat slowly. Reacts with acids, evolving chlorine, an irritating, corrosive and toxic gas. In the presence of moisture, corrosive to most metals. Causes burns to skin, eyes and mucous membranes.	3487
3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE, with not less than 5.5% but not more than 16% water	5.1	8	III	223 314	5 kg	E1	P002	PP85	-	-	-	-	F-H, S-Q	Category D. Protected from sources of heat. Cargo transport units shall be shaded from direct sunlight. Packages in cargo transport units shall be stowed so as to allow for adequate air circulation throughout the cargo. "Separated from" ammonium compounds, acids, cyanides, hydrogen peroxides and liquid organic substances.	See entry above.	3487
3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC50 lower than or equal to 200 ml/m3 and saturated vapour concentration greater than or equal to 500 LC50	6.1	3 8	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. Segregation as for class 3 but "away from" class 4.1.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being flammable and corrosive. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3488



UN No. (1)	PSN (2)	Clas or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4						
3489	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	6.1	3 8	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-E, S-D	Category D. Clear of living quarters. Segregation as for class 3 but "away from" class 4.1.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being flammable and corrosive. Highly toxic if swallowed, by skin contact or by inhalation. Causes burns to skin, eyes and mucous membranes.	3489
3490	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50	6.1	4.3 3	I	274	0	E0	P601	-	-	-	T22	TP2 TP13	F-G, S-N	Category D. Clear of living quarters. Segregation as for class 3 but "away from" classes 3 and 8.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being water-reactive and flammable. Highly toxic if swallowed, by skin contact or by inhalation.	3490
3491	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	6.1	4.3 3	I	274	0	E0	P602	-	-	-	T20	TP2 TP13	F-G, S-N	Category D. Clear of living quarters. Segregation as for class 3 but "away from" classes 3 and 8.	A variety of toxic liquids which present a highly toxic inhalation hazard as well as being water-reactive and flammable. Highly toxic if swallowed, by skin contact or by inhalation.	3491
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1	I	343	0	E0	P001	-	-	-	T14	TP2 TP13	F-E, S-E	Category D. Clear of living quarters.	Immiscible with water. Evolves hydrogen sulphide, which is a flammable, toxic gas with a foul odour, heavier than air (1.2). Toxic if swallowed, by skin contact or by inhalation.	3494
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1 -	II	343	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-E, S-E	Category D. Clear of living quarters.	See entry above.	3494
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1 -	III	343	5 ℓ	E1	P001	-	IBC03	-	T4	TP1	F-E, S-E	Category D. Clear of living quarters.	See entry above.	3494
3495	IODINE	8	6.1	III	279	5 kg	E1	P002	-	IBC08	B3	T1	TP33	F-A, S-B	Category B. Clear of living quarters. "Separated from" ammonia.	Bluish-black solid with a metallic lustre and a pungent odour. Melting point: 114°C. Below its melting point, may evolve vapours which are irritating to skin, eyes and mucous membranes. Slightly soluble in water but soluble in most organic solvents. Corrosive to most metals.	3495
3496	BATTERIES, NICKEL-METAL HYDRIDE	9	-	-	117 963	0	E0	See SP963	-	-	-	-	-	F-A, S-I	Category A. Protected from sources of heat.	Nickel-metal hydride button cells or nickel-metal hydride cells or batteries packed with or contained in equipment are not subject to the provisions of this Code.	3496
3497	KRILL MEAL	4.2	-	II	300	0	E2	P410	-	IBC06	B2	T3	TP33	F-A, S-J	Category B. "Separated by a complete compartment or hold from" class 1 except from division 1.4. For special stowage provisions, see 7.6.2.7.2.1.	Pink to red meal derived from Krill which is a shrimp-like marine organism. Medium odour, which may affect other sensitive cargo. Liable to self-heating. Naturally rich in anti-oxidants, which lessen the risk of spontaneous heating	3497
3497	KRILL MEAL	4.2	-	III	223 300	0	E1	P002 LPO2	-	IBC08	B3	T1	TP33	F-A, S-J	Category A.	See entry above	3497
3498	IODINE MONOCHLORIDE, LIQUID	8	-	II	-	1 ℓ	E2	P001	-	IBC02	-	T7	TP2	F-A, S-B	Category D. Clear of living quarters. Segregation as for class 5.1 but "separated from" classes 4.1, 5.1 and 7.	Red Liquid. Reacts violently with water, evolving irritating and corrosive gases apparent as white fumes. Powerful oxidant: may cause fire in contact with organic materials such as wood, cotton or straw. In the presence of moisture, highly corrosive to most metals. Vapour irritates mucous membranes.	3498
3499	CAPACITOR, electric double layer (with an energy storage capacity greater than 0.3 Wh)	9	-	-	361	0	E0	P003	-	-	-	-	-	F-A, S-I	Category A.	Articles intended to store energy containing a non-dangerous activated carbon and an electrolyte. Electric double layer capacitors installed in equipment may be transported in a charged state.	3499
3500	CHEMICAL UNDER PRESSURE, N.O.S.	2.2	-	-	274 362	0	E0	P206	-	-	-	T50	TP4 TP40	F-C, S-V	Category B.	Liquids, pastes or powders, pressurized with a propellant which meets the definition of a gas.	3500
3501	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	2.1	-	-	274 362	0	E0	P206	PP89	-	-	T50	TP4 TP40	<u>F-D, S-U</u>	Category D. Clear of living quarters.	See entry above	3501
3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2.2	6.1	-	274 362	0	E0	P206	PP89	-	-	T50	TP4 TP40	<u>F-C, S-V</u>	Category D. Clear of living quarters.	See entry above	3502
3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2.2	8	-	274 362	0	E0	P206	PP89	-	-	T50	TP4 TP40	<u>F-C, S-V</u>	Category D. Clear of living quarters.	See entry above	3503

UN No. (1)	PSN (2)	Class or Div (3)	Subsidiary Risk(s) (4)	Packing Group (5)	Special Provisions (6)	Limited quantities (7a)	Excepted quantities (7b)	Packing		IBC		Portable tanks and bulk containers		Stowage and Segregation (16)	Properties and Observations (17)	UN No. (18)	
								Instructions (8)	Provisions (9)	Instructions (10)	Provisions (11)	Tank instructions (13)	Provisions (14)				EmS (15)
	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.1.4	4.1.4	4.2.5 4.3	4.2.5	5.4.3.2 7.8	7.1 to 7.7		
3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2.1	6.1	-	274 362	0	E0	P206	PP89	-	-	T50	TP4 TP40	<u>F-D, S-U</u>	Category D. Clear of living quarters. See entry above		3504
3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2.1	8	-	274 362	0	E0	P206	PP89	-	-	T50	TP4 TP40	<u>F-D, S-U</u>	Category D. Clear of living quarters. See entry above		3505
3506	MERCURY CONTAINED IN MANUFACTURED ARTICLES	8	6.1	III	366	5 kg	E0	P003	PP90	-	-	-	-	<u>F-A, S-B</u>	Category B. Clear of living quarters "Away from" azides. Articles containing mercury (UN 2809). Carriage should be prohibited in hovercraft and other ships constructed with aluminium.		3506

Total: 2801