

APPENDIX 2 - QUANTITY OF FIRST SCHEDULE DANGEROUS GOODS WHICH MAY REMAIN ON BOARD ANY VESSEL AT ANY (1) JURONG PORT CONTAINER BERTH, (2) PSA CONTAINER BERTH, (3) CONVENTIONAL BERTH, (4) TUAS JETTY OR (5) SUDONG EXPLOSIVE ANCHORAGE

1 Jurong Port Container Berths

Berth	IMO Classes 1.1, 1.2, 1.3 (except 1.3G and 1.3H), 1.5 and 1.6	IMO Classes 1.3G, 1.3H and 1.4 (NEQ)	IMO Class 2.1 ^(1&7) compressed	IMO Class 2.1 ⁽⁷⁾ liquefied	IMO Class 2.3	IMO Classes 3 and 8 FP<-26°C ⁽²⁾	IMO Class 4.2 ⁽³⁾	IMO Class 4.3 ⁽⁴⁾	IMO Class 5.1 ⁽⁵⁾	IMO Class 5.2	IMO Class 6.1 ⁽⁶⁾
J19	Prohibited	0.2	5	25	Prohibited	25	20	30	250	50	20
J18	Prohibited	20	15	40	0.3	40	30	50	750	100	50
J17	Prohibited	20	20	75	0.3	75	50	75	750	175	50
J16	Prohibited	20	25	250	0.3	250	150	250	750	175	50
J15	Prohibited	20	25	3000	1.5	500	300	600	750	175	50
J14	Prohibited	20	25	500	1.5	500	300	600	750	175	50
J13	Prohibited	20	25	500	1.5	500	300	600	750	175	50
J24	Prohibited	20	20	75	0.3	75	50	75	750	175	50
J25	Prohibited	20	15	40	0.3	40	30	50	750	175	50

All figures shown are in tons.

Notes:

- (1) This category includes UN No. 1035, 1049, 1954, 1957, 1962, 1964, 1971, 2034 and 2203.
- (2) The maximum weight permitted for UN Nos. 2478 and 2481 with a flash point below 23°C is 0.5tons at any Jurong Port container berth.
- (3) UN No. 1380 shall be treated as an exception with a special limit of 250 kg.
- (4) UN No. 1295 is prohibited at Jurong Port container berth J19.
- (5) (a) For ammonium nitrate/ammonium nitrate fertilizers under IMO Class 5.1, the maximum quantity allowed is 400 tons or quantity limit as indicated in the table, whichever is lower.
(b) The maximum weight permitted for UN No. 1510 is 2 tons at any Jurong Port container berth.
- (6) The maximum weight permitted for UN No. 2480 is 250 kg at any Jurong Port container berth.
- (7) Limits for IMO Class 2.1 at berth J19 are valid for small cylinders of compressed or liquefied gases only.

2 PSA Container Terminals

Berth	IMO Class 1.1, 1.2 1.3	IMO Class 1.3G, 1.3H, 1.4	Methane	IMO Class 2.1 ⁽¹⁾	IMO Class 2.3 ⁽²⁾	IMO Class 3, FP< - 26°C ⁽³⁾	IMO Class 4.2	IMO Class 4.3 ⁽⁴⁾	Ammonium Nitrate ⁽⁵⁾	IMO Class 5.1 ⁽⁶⁾	IMO Class 5.2	IMO Class 6.1 ⁽⁶⁾
B01	Prohibited	20	0.5	100	Prohibited	100	120	90	400	88	100	0.5
B02	Prohibited	20	0.5	100	0.5	100	240	180	400	175	100	0.5
B03	Prohibited	20	0.5	100	0.5	100	240	270	400	175	100	0.5
B04	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
B05	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
B06	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
B07	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
B08	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
B09	Prohibited	20	6	100	0.5	100	240	360	400	350	100	0.5
T01	Prohibited	20	6	100	0.5	100	240	360	400	350	100	0.5
T02	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T03	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T04	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T05	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T06	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T07	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
T08	Prohibited	20	6	200	0.5	200	240	360	400	350	100	0.5
K09	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
K10	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
K11	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
K12	Prohibited	20	13	200	0.5	200	240	360	400	350	100	0.5
K13	Prohibited	20	6	200	0.5	200	240	360	400	350	100	0.5
K14	Prohibited	20	0.5	100	0.5	100	240	360	400	350	100	0.5
K15	Prohibited	20	0.5	100	0.5	100	240	360	400	350	100	0.5
K16	Prohibited	20	0.5	100	0.5	100	240	360	400	350	100	0.5
K17	Prohibited	20	0.5	100	0.5	100	240	360	400	350	100	0.5
K18	Prohibited	20	6	100	0.5	100	240	360	400	350	100	0.5
K19	Prohibited	20	0.5	100	0.5	100	240	270	400	260	100	0.5
K20	Prohibited	20	0.5	100	Prohibited	100	120	90	400	88	100	0.5
K21	Prohibited	0.2	Prohibited	100	Prohibited	100	24	18	400	18	20	0.5
K22	Prohibited	0.2	Prohibited	100	Prohibited	100	24	18	400	18	20	0.5
K23	Prohibited	0.2	Prohibited	100	Prohibited	100	0.5	0.5	0.5	0.5	0.5	0.5

All figures shown are in tons.

Notes:

- (1) For PSA container berths B01, K20, K21, K22 and K23, flammable gases carried in isotanks are prohibited.
- (2) Only applicable to UN Nos. 1023, 1071 and 1911 and N.O.S. items without any additional information as to a recognized chemical name or the main hazardous constituents in this category.

- (3)
- Applicable only to IMO Classes 3, 6.1 and 8 where it is in liquid form with a flash point below -26°C;
 - Flammable liquids with subsidiary risk of IMO Class 6.1 carried in isotanks are prohibited at the following PSA container berths: B01-04, B08, B09, T01, T02, T08 and K14-23;
 - Propylene Oxide carried in isotanks is prohibited at the following PSA container berths: B01-09, T01-T08 and K09-K23;
 - The maximum weight permitted for UN Nos. 2478 with a flash point below 23°C is 0.5 ton at any PSA container berth;
 - For PSA berths B01, K20, K21, K22 and K23, substances carried in isotanks are prohibited.
- (4) UN No. 1295 is prohibited at the following PSA container berths: B01-03, B09, T01 and K15-23.
- (5) Only applicable to ammonium nitrate/ammonium nitrate fertilizers under IMO Class 5.1. The cargo must also be packed in containers and a certificate shall be submitted to the Authority before arrival of the vessel in port or loading. The percentage of total combustible matter (including organic matter calculated as carbon) must be clearly stated in the certificate.
- (6) Only applicable to UN Nos. 1510, 1259, 2480, 2481 and N.O.S. items without any additional information as to a recognized chemical name or the main hazardous constituents in this category.

Berth	IMO Classes 1.1, 1.2, 1.3 (except 1.3C, 1.3G and 1.3H), 1.5 and 1.6	IMO Classes 1.3C, 1.3G, 1.3H and 1.4 (NEQ) ⁽¹⁾	Methane ⁽²⁾	IMO Class 2.1	IMO Class 2.3 ⁽³⁾	IMO Classes 3, 6.1 and 8 FP < -26°C ⁽⁴⁾	IMO Class 4.2	IMO Class 4.3	IMO Class 5.1 ⁽⁵⁾	IMO Class 5.2	IMO Class 6.1 ⁽⁶⁾
P01-P41	Prohibited	300	60	1104	1.2	1104	696	1344	1682	240	1.2
G01-G02	Prohibited	300	60	1104	1.2	1104	696	1344	1682	240	1.2

All figures shown are in tons.

Notes:

- (1) For Classes 1.3C, 1.3G and 1.3H, the maximum weight permitted is 120 tons or the quantity limit as indicated in the table, whichever is lower.
- (2) This category is for UN1971 only.
- (3) Only applicable to UN Nos. 1023, 1071 and 1911 and N.O.S. items without any additional information as to a recognised chemical name or the main hazardous constituents in this category.
- (4)
- Applicable only to IMO Class 3 where it is in liquid form with a flash point below -26°C.
 - The maximum weight permitted for UN No. 2478 with a flash point below 23°C is 0.5 tonne at any PSA container berth.
- (5) The weight permitted for IMO Class 5.1 and Ammonium Nitrate is combined for P01-P41 and G01-G02.
- (6) Only applicable to UN Nos. 1510, 1259, 2480, 2481 and N.O.S. items without any additional information as to a recognised chemical name or the main hazardous constituents in this category.

3 Conventional Berths

Category	Maximum weight permitted
IMO Class 1.1	Prohibited
IMO Class 1.2	Prohibited
IMO Class 1.3 (except IMO Classes 1.3G & 1.3H)	Prohibited
IMO Classes 1.3G, 1.3 H & 1.4	For a conventional berth, the boundary of which when measured from any part thereof is more than 240 m away from the nearest point of the fence of the terminal: 20 tons. For a conventional berth, the boundary of which when measured from any part thereof is less than 240 m away from the nearest point of the fence of the terminal: 0.2 ton.
IMO Class 1.5	Prohibited
IMO Class 1.6	Prohibited
IMO Class 2.1	For a conventional berth, the boundary of which when measured from any part thereof is more than 150 m but less than 500 m away from the nearest point of the fence of the terminal: 20 tons ⁽¹⁾ . For a conventional berth, the boundary of which when measured from any part thereof is less than 150 m away from the nearest point of the fence of the terminal: 0.25 ton. For a conventional berth, the boundary of which when measured from any part thereof is more than 500 m from the nearest point of the fence of the terminal: 50 tons ⁽¹⁾ .
Methane	0.25 ton
IMO Class 2.3 ⁽²⁾	0.25 ton
IMO Class 3 ⁽³⁾	0.25 ton
IMO Class 4.2	0.25 ton
IMO Class 4.3	0.25 ton
IMO Class 5.1 Ammonium Nitrate/Ammonium Nitrate Fertilizers ⁽⁴⁾ & UN Nos. 1485 and 1495 UN No. 1442 UN Nos. 1458, 1459, 1510 & N.O.S. items	When packed in sound steel drums or in bags within containers — 400 tons Other than in sound steel drums or in bags within containers — 50 tons 10 tons 0.25 ton
IMO Class 5.2	0.25 ton
IMO Class 6.1 ⁽⁵⁾	0.25 ton
IMO Class 7	Subject to approval by the Radiation Protection & Nuclear Science (RPNSD) Dept. ⁽⁶⁾
IMO Class 8 ⁽⁷⁾	0.25 ton.

All figures shown are in tons.

Notes:

(1) The maximum weight permitted for UN Nos. 1035, 1049, 1954, 1957, 1962, 1964, 1971, 2034 and 2203 is 15 tons.

(2) Only applicable to UN Nos. 1023, 1071 and 1911 and N.O.S. items without any additional information as to a recognized chemical name or the main hazardous constituents in this category.

(3) Only applicable to flammable liquids having a flash point below -26°C and UN Nos. 2478 and 2481 with flashpoints below 23°C. A vessel carrying First Schedule dangerous goods of this description shall only berth at a conventional berth the boundary of which when measured from any part thereof is not less than 100 m away from the nearest point of the fence of the terminal.

(4) A vessel carrying First Schedule dangerous goods of this description shall only berth at a conventional berth the boundary of which when measured from any part thereof is not less than 100 m away from the nearest point of the fence of the terminal. A certificate shall be submitted to the

Authority before arrival of the vessel in port or loading. The percentage of total combustible matter (including organic matter calculated as carbon) must be clearly stated in the certificate.

(5) Only applicable where in liquid form and with a flashpoint below -26°C and UN Nos. 1259 & 2480.

(6) Radiation Protection & Nuclear Science (RPNSD) Department, National Environment Agency.

(7) Only applicable when in liquid form & with a flashpoint below -26°C.

4 Tuas Jetty

(a) At the head of the jetty

<i>IMO Class 1 Hazard Division</i>	<i>Maximum weight permitted (NEQ)</i>
1.1	60 tons
1.2	250 tons
1.3	250 tons
1.4	Unrestricted

(b) At the ramp of the jetty

<i>IMO Class 1 Hazard Division</i>	<i>Maximum weight permitted (NEQ)</i>
1.1	Prohibited
1.2	Prohibited
1.3	0.45 ton*
1.4	Unrestricted

Note: *For non-propellant cargo only.

5 Sudong Explosive Anchorage

<i>IMO Class 1 Hazard Division</i>	<i>Maximum weight permitted (NEQ)</i>
1.1 or 1.5	500 tons