

**APPENDIX 1 - DISPERSANTS APPROVED FOR USE IN SINGAPORE WATERS**

<b>PRODUCT NAME</b>	<b>SAMPLE SUBMITTED BY</b>
0142 SDLTX	Shell Eastern Petroleum (Pte) Ltd
0143 BUKOM KLEEN	Shell Eastern Petroleum (Pte) Ltd
3213 PREMIUM OIL SPILL DISPERSANT	Vance Chemicals Pte Ltd
3333 PLANT-BASED OIL SPILL DISPERSANT	Vance Chemicals Pte Ltd
AA 138 HEAVY DUTY/ DR 8205 POWER	Vance Chemicals Pte Ltd
3H6	Hong Huat Hung Ind Pte Ltd
A 3510 CONCENTRATED OIL SPILLAGE DISPERSANT (CONCENTRATE) (1+9)	Apex Chemicals (S) Pte Ltd
A-290	Apex Chemicals (S) Pte Ltd
A-510	Apex Marketing & Services (S) P L
A8-401 (SOLVENT BASED)	Applied Chemicals (S) Pte Ltd
ACCELL CLEAN® DWD – Deep Water Dispersant	Advanced BioCatalytics Asia Pte Ltd
ACE 7013 OIL SPILL DISPERSANT	Ace Chemical International Pte Ltd
ACTIVE 55 OIL SPILL DISPERSANT	Active Chemicals Industry
AGMA OSD SUPERCONCENTRATE	Lucey Export Supply (P) Ltd
AKRON SUPER OIL SPILL DISPERSER	Akron (S) Pte Ltd
AMERICHEM 841	American International Industries
AQ2000 OIL SPILL DISPERSANT BIODEGRADABLE	Eco-Logix Pte Ltd
AQUAQUICK 2000	East Asia Maritime Pte Ltd
ARROW EMULSOL L W	William Jacks & Co (S) Pte Ltd
AT - 502B	A.T. Chemical Pte Ltd
AT 502	A.T. Chemical Pte Ltd
AT 502 OIL SPILL DISPERSANT	A T Engineering & Trading P L
AT 780 WATER BASE OIL SPILL A.T. (CONCENTRATE) (1+15)	A.T. Chemical Pte Ltd
B	F-J Marketing Services
B.P. EX 1	B P Singapore Pt Ltd
BANNER OSD-LTX (SAMPLE B)	Banner Chemicals & Services P L
BASOL COASTGUARD S OIL DISPERSANT	Basol (S) Pte Ltd
BATCH #Q0120 (IMPROVE COLLOIDAL SPILL CLEANUP AGENT) (CONCENTRATE) (1+15)	Unique Product Inc
BATCH #Q0120 (IMPROVE COLLOIDAL SPILL CLEANUP AGENT) (CONCENTRATE) (1+30)	Unique Product Inc
BC-SL50	Beston Chemical Pte Ltd
BELL 6062 OIL SPILL DISPERSANT	Continental Chemical (Far East) P L
BIO SOLVE (CONCENTRATE) (3+97)	Specialty Singapore
BIOSOLVE SPILL RX	Chemrez Technologies, Inc
BN	F-J Marketing Services
BP 1100WD (CONCENTRATE) (1+9)	BP Singapore Pte Ltd
BP 1100X	BP Singapore Pte Ltd
BP Dispersant S	BP Singapore Pte Ltd
BW 503 OSD (1:1)	Bayswater Shipping & Forwarding Pte Ltd
C-295 SPECIAL	Cito Corporation (S) P L
CAMI OSD-1B	Ng Teow Yhee & Sons (P) Ltd

CASTROL OIL SPILL DISPERSANT	Castrol (Far East) Pte Ltd
CASTROL TECHNICLEAN OSD 1	Castrol Singapore Pte Ltd
CB 602 (CONCENTRATE) (1+9)	KSL Marketing & Services
CHEMFORM - QUICK BREAK	Chemical Formulators Pte Ltd
CHEMKLEEN OSDA-JAC	Chemitreat Pte Ltd
CHEMKLEEN OSDA - N	Chemitreat Pte Ltd
CHEMKLEEN OSDA - NY	Chemitreat Pte Ltd
CHEMKLEEN OSDA JAC	Chemitreat Pte Ltd
CHEMKLEEN OSDA-CD (1+9)	Chemitreat Pte Ltd
CHEMKLEEN OSDA-LTX	Chemitreat Pte Ltd
CHEMKLEEN OSDA-NY	Chemitreat Pte Ltd
CHEMKLEEN OSDA-NY	Chemitreat Pte Ltd
CHEMKLEEN OSDA-NY (1+0)	Chemitreat Pte Ltd
CHEMKLEEN OSDA-CD (CONCENTRATE) (1+9)	Chemitreat Pte Ltd
CHEMLEX OSD-OIL SPILL DISPERSER & EMULSIFIER	Chemlex (F.E.) Pte Ltd
CHEMPAC OIL SPILL DISPERSANT	Chempac International
CHEM-SLICK	Chemical Manufacturers P L
CHIMISOL TC66 SUPERDETERGENT	Ng Teow Yhee & Sons (S) Pte Ltd
CHIMSPERSE 2000 SG	Chimec Asia Pacific Pte Ltd
CITO C-290	Cito Corporation (S) Pte Ltd
COREXIT 3076 (CONCENTRATE) (1+9)	Energy Chemicals Asia Pacific (Exxon Chemical Simco Pte Ltd)
COREXIT 8667	Esso Singapore Pte Ltd
COREXIT 9500 (CONCENTRATE) (1+3)	Nalco/Exxon Energy Chemical P L
COREXIT 9503 (CONCENTRATE) (1+4)	Energy Chemicals Asia Pacific (Exxon Chemical Simco Pte Ltd)
COREXIT 9517 (CONCENTRATE) (1+4)	Essochem International Ltd
COREXIT 9527 OIL DISPERSANT (CONCENTRATE) (1+9)	Exxon Chemicals Singapore
CTI MULTIPURPOSE CLEANER (Ultra Degreaser)	CT (International) Trading Pte Ltd
DASIC PRODUCT, SLICKGONE L. T.2	Kampmas Pte Ltd
DASIC SLICKGONE LTSW	Dasis International Ltd
DASIC SLICKGONE NS	Dasic International Ltd
D'BOND OIL SPILL DISPERSANT	CSG Industries Pte Ltd
DISPEREP 8 (CONCENTRATE) (1+9)	Aimecs Technologies
DISPERS IT/SPILL GONE	Gaines Laboratories Pte Ltd
DOLPHIN D-100 OIL REMOVING AGENT	OSCO Columbia Shipping Services P L
DREWCLEAN OS	Drew Amerold (S) Pte Ltd
DUPREX OSD	McAsia Contract Manufacturing
DX-21 (A non-solvent biodegradable)	Halimah Trading
EC6A	Green Clean Dynamics Pte Ltd
ECO-SAFE OIL SPILL DISPERSANT	Admiral Chemical Supplies
EMULSOL L.W.	Golden Arrow Chemicals Pte Ltd
EMULSOL lw	Teclu Pte Ltd
ENERSPERSE 1037 (CONCENTRATE) (1+9)	BP Singapore Pte Ltd
ENERSPERSE 1100	BP Singapore Pte Ltd

ENVIENG OSD (CONCENTRATE) (1+9)	Envieng Pte Ltd
ENVIR OSD 63	Northland Pte Ltd
EUROLUBE OSD - CD (CONCENTRATE) (1+6)	United Resources Marketing Svc P L
LUBRICHEM OSD	Lubrichem International P L
EON-SPILL 257	PT Eonchemicals Putra
EVERTEC ETC403 OIL SPILL DISPERSANT	Kwong Soon Chings Trading (S) P L
FALCHEM DISPERSE	Enerchem (S) Pte Ltd
F.O.S.S. X-3125	Marinetrade (Singapore) Pte Ltd
FALCHEM SB OIL SPILL DISPERSANT	Enerchem (S) Pte LTd
FC 602	Falchem (S) Pte Ltd
FINASOL OSR 2	Paterson, Simons & Co (S) P L
FINASOL OSR 52 OIL SPILL DISPERSANT (1+30)	Totalfinaelf (S.E. Asia) Pte Ltd
FORMULA 1111 (EURO-OIL SPILL DISPERSANT) WATER BASE	United Resources Marketing Svcs P L
FORMULA 2000	United Resources Marketing Svcs P L
FORMULA 3070 OSD NATURAL CITRUS SOLVENT (CONCENTRATE) (1+6)	United Resources Marketing Svc P L
FORMULA 3075 3 <sup>rd</sup> Generation OIL SPILL DISPERSANT (WATER BASE) (1+10)	United Resources Marketing Svc P L
FORMULA 3080 UPGRADE ENVIRON OIL SPILL DISPERSANT (WATER BASE)	United Resources Marketing Svcs P L
FORMULA 3081 CITRUS OSD/WATER BASE	United Resources Marketing Svcs P L
GAMLEN OIL DISPERSANT - LT	Gemlen (Australasia) Pte Ltd
GIBSON OIL SPILL DISPERSANT, SPERSOL	Bolter & Simon (Pte) Ltd
G-LOX	Guardian Laboratories Pte Ltd
GOLD COAST - PREMIER 99	Lubricol Marketing Services
GOLD CREW SAMPLE #1026 (CONCENTRATE) (1+10)	Alton International (S) Pte Ltd
GOLDKEM 3101 (A) (SOLUBLE OIL SPILL DISPERSANT) (CONCENTRATE) (1+9)	CSC Kemico Pte Ltd
GOLDKEM 3101 (S) (SOLVENT BASE)	CSC Kemico Pte Ltd
GTP108 OSD	Green Tropic Products Pte Ltd
HEXAPROTE 6.141	Hexol Chemicals (S) Pte Ltd
HEXAPROTE 6.141	A.I.M. Chemical Industries P L
HEXAPROTE 6147 OSD	A.I.M. Chemical Industries Pte Ltd
HILLBRO OSD - 300 (CONCENTRATE) (1+5)	Hillbro Chemicals and Trading
HILOX	Western Agencies Pte Ltd
HYDROSOL SE-4	The Babbit Trading Pte Ltd
INIPOL IPC (CONCENTRATE) (1+9)	Atochem South East Asia Pte Ltd
JW-602	J & W Marketing Singapore
JW-602	J & W Marketing
KAY KLEEN	Kay Hin
KD-800	Hydrochem (S) Pte Ltd
KLEN 1808	Klenco (Singapore) P L
KLEN 1808	Klenco (Singapore) Pte Ltd
MAGNA 1100	Magna (Far East) Chemical P L
MAGNA 1100 (OSD)	Magna (F.E.) Chemical P L
MAGNUS MAGNOTOX	Economics Laboratory (S) P L

MAR-KEM C-KLEEN 1	Mar-Kem (Far East) Pte Ltd
MARKEM C-KLEEN 2	Mar-Kem (Far East) Pte Ltd
MARKEM DISPERSANT "SAMPLE-3" (CONCENTRATE) (1+10)	Markem (Far East) Pte Ltd
MASTER O.S.D.	Master International Asia Pacific Sales & Marketing H.Q. : Master Chemical
MATSUMOTO "SEAGREEN 805"	Kashiwa Co Ltd
MEBD/21 - 0119 SDLBX	Shell Eastern Petroleum (Pte) Ltd
MM3213 PREMIUM OIL DISPERSANT MR MCKENIC (1+1)	Isochem International Pte Ltd
MILEX PLUS CONCENTRATED	Kian Gwan Engineering P L
MILEX PLUS RATIO 1:10	Kian Gwan Engineering P L
MILEX PLUS RATIO 1:5	Kian Gwan Engineering P L
MM OSD - LOW TOXICITY	Magnus Maritec International Inc
NALFLEET MAXICLEAN 2	Nalco Pacific Pte Ltd
NATURES' WAY	J & W Marketing
NATURES' WAY OIL SPILL DISPERSANT (CONCENTRATE) (1+20)	Advance Environmental Control
NC 1602 OIL SPILL DISPERSANT	Nejilock Technologies Pte Ltd
NEOS AB 3000	Neos Chemical Singapore Ltd
NEOS AB3000t	Neos Chemical (S) Pte Ltd
NORCHEM OSD 570	Goldcrest International
NORCHEM SEAQUEST 680WBC	Goldcrest International
NORCHEM SEAQUEST 680WBC II	Goldcrest International
NORCHEM XCELL 58 SEACARE OSR	Goldcrest International Spore Pte Ltd
NUTRO PRODUCTS CORPN SDK-706	UNO Technical Supply Co
OGR-200	Calfonex Enterprises
OIL DISPERSANT OSDA	Chemitreat Pte Ltd
OIL GONE H.D./OIL AWAY H.D. (CONCENTRATE) (1+9)	Gaines Laboratories Pte Ltd
OIL SPILL DISPERSANT	Aqua Chemicals (S) P L
OIL SPILL DISPERSANT	Cramoil Trading Company
OIL SPILL DISPERSANT A	Protek Chemicals & Engrg P L
OIL SPILL DISPERSANT AT-1	Singmarine Dockyard & Engrg P L
OIL SPILL DISPERSANT B	Protek Chemicals & Engrg P L
Oil Spill Dispersant Formula 3081	United Resources Marketing Services Pte Ltd
OIL SPILL DISPERSANT 90	F-J Marketing Services
OIL SPILL DISPERSANT 106	F-J Marketing Services
OIL SPILL DISPERSANT 112	F-J Marketing Services
OIL SPILL DISPERSANT N/F	Chemo Hellas Ltd
OIL SPILL DISPERSANT/LT	Drew Ameroid (Singapore) Pte Ltd
OIL SPILL EMULSIFIER NO. 1	Drew Ameroid (S) P L
OIL SPILL EMULSIFIER#1	Drew Ameroid (Singapore) Pte Ltd
OILCHEM W-320	Oilchem Pte Ltd
OILL SPILL DISPERSANT 7013 (BATCH 990526)	D & R Chemicals
OILSPILKLEEN (CONCENTRATE) (1+10 FRESH WATER)	Chemical Laboratory (S) P L

OSD "A"	Diversey (Far East) Pte Ltd
OSD "B"	Diversey (Far East) Pte Ltd
OSD "E"	Diversey (Far East) Pte Ltd
OSD 540	Kim Song Hardware & Oilfield Supply Pte Ltd
OSD LT 200	Singapore Institute of Standards & Industrial Research
OSD S1	Singapore Institute of Standards & Industrial Research
OSD S2	Singapore Institute of Standards & Industrial Research
OSD S3	Singapore Institute of Standards & Industrial Research
OSD S4	Singapore Institute of Standards & Industrial Research
OSD S5	Singapore Institute of Standards & Industrial Research
OSD YC-99 (YUDHISTIRA CHEMICALS) (CONCENTRATE) (1+5)	PT Yudhistira Surya Graha
OSDA XE-10	Chemitreat Pte Ltd
OSDA-N (7 MAY 1990)	Chemitreat Pte Ltd
OSR L.T.	Gamlen Chemical Co (Australasia)
PCM OSD-20	Piaget Chemicals & Manufacturing
PCM-OSD-50 (CONCENTRATE) (1+9)	Piaget Chemicals & Manufacturing
PCM-OSD-60 (CONCENTRATE) (1+9)	Piaget Chemicals & Manufacturing
PENACARE 768	Eastern Lloyd (Trading) P L
PERP - KLEAN 868	Eastern Lloyd (Trading) P L
PETROTECH PTI - 25 BATCH #32 PR	Petrotech Industries Ltd
PROACT 4050 (1+10)	Proact Chemicals (S) Pte Ltd
RAPIDSPERSE	Rapid-Kleen Trdg & Services
REDOX	Redox Chemical Pte Ltd
REDOX OIL SPILL DISPERSANT	Redox Chemical Pte Ltd
REDOX OSD (M)	Redox Chemical Pte Ltd
REDOX OSD 19 MPA 2	Redox Chemical Pte Ltd
REDOX PREMIUM GRADE OIL SPILL DISPERSANT	Redox Chemical Pte Ltd
REDOX CLEANMASTER OIL SPILL DISPERSANT	Redox Chemical Pte Ltd
ROCHEM OIL SPILL DISPERSANT (CONCENTRATE) (1+4)	C F Sharp Trading Co Pte Ltd
ROCHEM OSR WSA	Rochem Asia Ltd
RO-OSD (WATER BASE) FORMULA 3080	United Resources Marketing Svc P L
SC-1000 COLLOID CLEANER (CONCENTRATE) (1+20)	I-Zen Singapore
Seacare EPA	Unitor Ships Service (S) Pte Ltd
SEACARE OSD	Unitor Ships Svs (S) P L
Seacare OSD	Unitor Ships Service (S) Pte Ltd
SEACLEAN	Barnes Enterprise
SEACLEAN III	Barnes Chemicals & Engrg P L
SEACLEAN L T LAB	Gamlen Chemical Co (Australasia)
SEASCAPE	Strongchem
SERVO CD 2000	Servo Singapore

SHELL DISPERSANT VDC (CONCENTRATE) (1+9)	Shell Chemical Co of S'pore
SHELL SHIPCARE OIL SPILL DISPERSANT (WATERBASED)	Shell Eastern Trading Pte Ltd
SHELL SHIPCARE OIL SPILL DISPERSANT (SOLVENT BASED)	Shell Eastern Trading Pte Ltd
SLICKGONE L.T.E. (CONCENTRATE) (1+7)	Kampmas Pte Ltd
SLICKGONE LT4	Dasic International Ltd
SLICKGONE LTD (CONCENTRATE) (1+7)	Kampmas Pte Ltd
SLICKGONE LTSW (CONCENTRATE) (1+9)	Dasic International Ltd
SMF-400	Bulk Trade Pte Ltd
SOILAX OSD (CONCENTRATE) (1+9)	Economics Laboratory (S) P L
SOILAX SEA CLEANER (CONCENTRATE) (1+9)	Economics Laboratory (S) P L
SOLUTION 2000	Korex Industrial Product (S) Pte Ltd
SPILCARE-88	Spilcare-O Metaclen Pvt Ltd
SPILCARE-TS	Spilcare-O Metaclen Pvt Ltd
SUPERDISPERSANT 25	Seahorse Limited
SUPERIOR SC-664	Superior Chemicals & Equipment
SUPERKLEEN OIL SPILL DISPERSANT	Schirmer's Oilfield Supp & Serv
Tech OSD 606A/LT	Performance Janitorial Supplies
TOHO EMULSON E-390	Toyo Menka Kaisha Ltd
TRIKEM 602	Trikem Chemicals Pte Ltd
ULTIMATE DEGREASER	Sparks Cleantech Pte Ltd
VECOM - B - 14-25 GL	Vecom Singapore (Pte) Ltd
VECOM B-14-25 GL	Vecom (S) Pte Ltd
WALI - 7013	TSC Chemicals (S) Pte Ltd
WELSON OSD-SB	Welson Chemical Ltd
WELSON OSD-WB	Welson Chemical Ltd
WM 610 OIL SPILL DISPERSANT	Waresquip Marketing
XE-10A	Chemitreat Pte Ltd
XE-42	Chemitreat Pte Ltd
XE-DOS	Chemitreat Pte Ltd
YUNISOL FL-70	Guan Hock Trading Co (P) Ltd
ZM 602	Zonelux marketing Pte Ltd