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Annex 3  
1 December 2016  
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**TRIPARTITE AGREEMENTS**  
**List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards**

Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
10% SCALETREAT 8199C in 6% NaCl	Phosphoric acid and Ethanolamine	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	R	No	AC	No		Clariant Oil Services Scandinavia AS
30-50% SCALETREAT SD 12154 in 3% KCl	Potassium hydroxide solution	NOR All countries	None	Z	S/P	3	2G	Cont	No	-	-	Yes	O	No	AC	No	16.2.9	Clariant Oil Services Scandinavia AS
Alcoa CARP	Sodium hydroxide	USA AUS, BHS, BRA, CAN, LBR, MLT, MHL, PAN, SAU, SGP, SUR	13/06/16	Z	S/P	3	2G	Cont	No	-	-	NF	C	T	A	Yes	15.12.3, 15.12.4, 15.17, 15.19	Alcoa Corporate Center
Amine DCT	Triethylenetetramine/2- piperazine-1-ylethylamine mixtures	USA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Dow Chemical
AP 1356	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA CYM, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, SGP, GBR	25/08/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
AP 13168	Calcium long chain alkaryl sulphonate (C11-C50) / Zinc alkyl dithiophosphate (C3- C14) and Mineral oil	USA CYM, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, SGP, GBR	25/08/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
AP 13246	Calcium long chain alkaryl sulphonate (C11-C50); Zinc alkyl dithiophosphate (C3- C14) and mineral oil	USA All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol

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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	S/P	2	2G	Cont	No	H	I'	I''	J	K	L	N	O	Company	
AP13275	Calcium alkaryl sulphonate (C11-C50) and Mineral Oil	USA ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHL, CHN, COL, CYP, DNK, ECU, EGY, EST, FIN, FRA, DEU, GRC, HKG, ISL, IND, IDN, IRL, ITA, JPN, LBR, MYS, MLT, MHL, MEX, NLD, NZL, NOR, PAN, PER, PHL, POL, PRT, QAT, KOR, VCT, SGP, ZAF, ESP, SWE, CHE, TUN, TUR, ARE, GBR, TZA, URY, VUT	12/02/14	31/12/17	Y									Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizon

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AP13325	Calcium alkaryl sulphionate (C11-C50); Zinc alkyl dinitriophosphate (C3-C14) and mineral oil	USA ARG, AUS, BRA, CAN, CYM, GHL, CHN, COL, CYP, PRK, DNK, ECU, EGY, EST, DEU, GRC, HKG, ISL, IND, IDN, IRL, ITA, LBR, MDG, MYS, MLT, MHL, MEX, NLD, NZL, NGA, NOR, PAN, PER, PHL, POL, PRT, KOR, LCA, VCT, SLE, SGP, ZAF, ESP, CHE, TUN, TUR, ARE, GBR, TZA, URY, VUT	15/04/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Assure® HI-90	Ethylene glycol monoalkyl ethers	GBR NLD, NOR	14/04/16	Z	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		Nalco Champion
Assure® HI-95	Ethylene glycol monoalkyl ethers	GBR NLD, NOR	15/09/16	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.19.6	Nalco Champion
BK Gasoline	Benzene and 1,3-Cyclopentadiene dimer (molten)	ITA All countries	None	Y	S/P	2	2G	Cont	No	T3	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19	Versalis SpA
BK Reformed/Platformed Gasoline	1,3-Cyclopentadiene dimer (molten) and styrene	ITA All countries	None	Y	S/P	2	2G	Cont	No	T3	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Versalis SpA
CA 354	Alkyl (C18-C28) toluene sulphonic acid, calcium salts, high overbase, Zinc alkyl dinitriophosphate (C3-C14) and mineral oil	SGP All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite Company
Carbonate Scale LCAcid	Acetic acid	NOR GBR	30/06/14	Y	S/P	3	2G	Cont	No	-	-	Yes	C	No	AC	Yes	15.19, 16.2.6, 16.2.9	Halliburton Scandinavia
Caromax 20	Alkyl (C3-C4) benzenes and Naphthalene	GBR All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless

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Caromax 20/45	Alkyl (C3-C4) benzenes and Naphthalene	GBR All countries	None	Y	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless	
Caromax 26	Methylnaphthalene and Poly (2+)cyclic aromatics	GBR All countries	None	X	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless	
Caromax 28	Methylnaphthalene and Poly (2+)cyclic aromatics	GBR All countries	None	X	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless	
CAS 29/75	Methylnaphthalene and Poly (2+)cyclic aromatics	GBR All countries	None	X	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless	
CGW80742P	Methyl alcohol and Heterocyclic quaternary ammonium salt	GBR QAT, VCT	30/05/14	X	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	Yes	15.12, 15.17, 15.19	Baker Hughes
CL-31	Potassium metaborate and Boric acid	NOR NLD, GBR	16/12/14	Y	S/P	3	2G	Cont	No	-	Yes	C	T	AC	Yes	15.12, 15.19, 16.2.9	Halliburton Scandinavia	
Clairsol 350MHF	n-Alkanes (C10+)	GBR All countries	None	Y	S/P	3	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6	Petrochem Carless	
Clairsol CT-NA	n-Alkanes (C10+)	GBR All countries	None	Y	S/P	3	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6	Petrochem Carless	
Clairsol NS	n-Alkanes (C10+)	GBR All countries	None	Y	S/P	3	2G	Open	No	-	Yes	O	No	ABC	No	15.19.6	Petrochem Carless	
Corrosion Inhibited Water	Formic acid	NOR GBR	28/07/14	X	S/P	3	2G	Open	No	-	NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9	Halliburton Scandinavia	
CORRTREAT 12896	Ethylene glycol monoalkyl ethers	NOR NLD, GBR	10/02/16	X	S/P	3	2G	Open	No	-	Yes	O	No	AC	No	15.19.6	Clariant Oil Services Scandinavia	
Cortron CK929-G	Coco alkyl amine / quaternary ammonium reaction mixture in 2-butoxyethanol	GBR NLD, NOR	17/05/16	Y	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12.4, 15.19.6	Naico Champion	
Crosslinker TB-41	Boric acid	NOR All countries	None	Y	S/P	3	2G	Cont	No	-	NF	C	T	No	Yes	15.12, 15.17, 15.19, 16.2.6	Halliburton Scandinavia	
CRW85826D	Ethylene glycol; 2-Mercaptoethanol	GBR NLD, NOR	20/01/16	Y	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19	Baker Hughes	
CS 1500E	Polyalkene sulphonic acid (C20-C28), sodium salt	All countries	None	Y	S/P	2	2G	Cont	No	-	Yes	C	T	ABC	No	15.12.3, 15.12.4, 15.19, 16.2.6, 16.2.9	Chevron Oronite	
CTC Crude Type A	Carbon Tetrachloride	GBR All countries	None	Y	S/P	2	2G	Cont	No	-	NF	C	T	No	Yes	15.12, 15.17, 15.19	Ineos ChlorVinyls Ltd	
DCA-25014	Sodium hydroxide solution	NOR DNK, NLD, GBR	18/05/15	X	S/P	3	2G	Open	No	-	Yes	O	No	AC	No	15.19.6, 16.2.6	Halliburton Scandinavia	
D-Crude CTC	Carbon Tetrachloride	USA All countries	None	Y	S/P	2	2G	Cont	No	-	NF	C	T	No	No	15.12, 15.17, 15.19	Dow Chemical	



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DFS-CNF	Formic acid	NOR All countries	None	None	Y	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.17, 15.19.6, 16.2.9	Halliburton AS
DFS-CNH	Hydrochloric acid	NOR All countries	None	None	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	Yes	15.11, 15.12, 15.17, 15.19	Halliburton AS
DM Preflush	2-Butoxyethanol	NOR GBR	28/07/14	31/12/17	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	16.2.6, 16.2.9	Halliburton Scandinavia
DMO86906	Alkyl (C3-C11) benzene	GBR BHS, NLD, NOR	06/06/16	31/12/19	X	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Baker Hughes
Eastman VersaMax	Bis(2-ethylhexyl) terephthalate	USA BRA, CYM, CHL, HKG, MHL, NLD, NOR, PAN, PHL, SGP, GBR	14/10/14	31/12/17	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	Eastman Chemical Company
EB-8228	Poly(iminoethylene)-graft-N-poly(ethyleneoxy) solution (90% or less)	NOR All countries	None	None	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	MI-SWACO
EC1017B	Carbohydrazide	GBR NOR	13/02/14	31/12/17	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	Yes	15.12, 15.17, 15.19	Nalco Champion
EC1645A	Naphthalene and Alkyl (C5-C8) benzenes	GBR NOR	17/06/14	31/12/17	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.19.6	Nalco Champion
EC6004A	Naphthalene (molten)	GBR NLD, NOR, USA	26/02/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Nalco Champion
EC6671A	Methyl alcohol; Poly N-alkylmethacrylamide ammonium acrylate copolymer (20% solution in DEGME)	GBR All countries	None	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Nalco Champion
EEHC1	Triethylene glycol	GBR All countries	None	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	Nalco Champion
Emulsotron X-8636	Octanol	NOR NLD, GBR	27/03/14	31/12/17	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4	Nalco Champion

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Enordet 0332	Sodium alkyl (C14-C17) sulphonates (60-65% solution);	USA ARG, BEL, BRA, CAN, CYM, CHN, COL, ECU, FRA, HKG, IND, IDN, ITA, KWT, LBR, MYS, MLT, MHL, MEX, NLD, NOR, OMN, PAN, PHL, RUS, SAU, SGP, THA, GBR	09/07/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Shell Chemicals LP
EPT-2492	Acetic acid	NOR All countries	None	Z	S/P	3	2G	Cont	No	-	-	-	-	Yes	C	No	ABC	Yes	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.17, 15.19	MI-SWACO	
Ethylol 75	Ethyl Alcohol and Isopropyl ether	ZAF All countries	None	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	AC	No	15.19.6	Sasol			
Ethylol 78 eM	Ethyl alcohol	ZAF BEL, NOR, SGP	23/04/15	31/12/18	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	AC	No	15.19.6	Sasol		
Fraction C6	Benzene	ITA All countries	None	Y	S/P	2	2G	Cont	No	T3	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Versalis SpA			
Fraction C7	Toluene	ITA All countries	None	Y	S/P	2	2G	Cont	No	T1	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Versalis SpA			
Fraction TX	Toluene	ITA All countries	None	Y	S/P	2	2G	Cont	No	T1	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Versalis SpA			

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			Date		S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No		
Fuerza Combustible	Octane	USA ARG, AUS, BEL, BRA, CAN, CHL, CHN, COL, CYP, DNK, ECU, EGY, EST, FIN, DEU, GRC, HKG, ISL, IND, IDN, IRL, ITA, JPN, LBR, MYS, MLT, MHL, MEX, NLD, NZL, NOR, PAN, PER, PHL, POL, KOP, SGP, ZAF, ESP, LKA, CHE, TUR, ARE, GBR, TZA, URY, VUT	05/06/14	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19	Fuerza LLC
FX2886	Naphthalene (molten); Alkyl (C5-C8) benzenes;	GBR NOR	29/05/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Nalco Champion
Gypton SA1360	Hydrochloric acid	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No		Nalco Champion
Gypton SA1650	Ethylene glycol	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Nalco Champion
Gypton SA1660	Ethylene glycol	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Nalco Champion
Gypton SA2010	Ethylene glycol monoalkyl ethers	NOR GBR	09/10/14	Y	S/P	3	2G	Cont	No	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6	Nalco Champion
Gypton SA3050	Ethylene glycol	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Nalco Champion
Gypton SA3070	Ethylene glycol	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	--		Nalco Champion
Gypton SA3110	Ethylene glycol monoalkyl ethers	NOR GBR	09/10/14	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	none	Nalco Champion
Gypton SA3120	Ethylene glycol and 2-Propene-1-aminium,N,N-dimethyl-N-2-propenyl-chloride, homopolymer	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	16.2.9	Nalco Champion

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Gypton SA3130	Ethylene glycol and 2-Propene-1-aminium,N,N-dimethyl-N-2-propenyl-chloride, homopolymer	NOR All countries	None	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	Nalco Champion	
Gypton SA3190	Ethylene glycol monoalkyl ethers	NOR All countries	None	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	Nalco Champion	
Gypton SA4074	Ethanolamine	NOR NLD, GBR	03/01/14	31/12/17	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	Nalco Champion	
Gypton SA4139	Ethylene glycol monoalkyl ethers	NOR NLD, GBR	13/11/14	31/12/17	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12.3, 15.12.4, 15.19	
H.B.M. (Volatile oil)	1,3-Pentadiene	JPN All countries	None	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	F	ABC	No	15.13, 15.19.6, 16.6.1, 16.6.2, 16.6.3	
Halliburton AS-9	Alkyl (C11-C17) benzene sulphonic acid;	USA MEX, VUT	02/11/16	31/12/19	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	AC	No	15.12.3, 15.12.4, 15.19, 16.2.6	
Halliburton A-SPERSE	Ethoxylated long chain (C16+) alkyloxyalkylamine;	USA MEX, VUT	03/11/16	31/12/19	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	AC	No	15.12.3, 15.12.4, 15.19, 16.2.6	
Halliburton HAI+82	Tall oil fatty acid (resin acids less than 20%); Alcohol (C12-C16); poly(7-19)ethoxylates	USA MEX, VUT	28/11/16	31/12/19	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	AC	Yes	15.12, 15.17, 15.19	
Halliburton MUSOL A	Ethoxylated hexanol	USA MEX, VUT	08/11/16	31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12.3, 15.12.4, 15.19	
HITEC 9800G	Zinc alkyl dithiophosphate (C3-C14)	USA EST, FRA, JPN, PAN, SGP	11/03/14	31/12/17	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
HITEC 9345P	polyolefin (MW300+), Zinc Alkyl Dithiophosphate (C3-C14) and mineral oil	BEL	10/08/16	31/12/19	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6	
HITEC 9345S	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
HR-2510	1,3,5-Hexahydrotriethanol-1,3,5-triazine	NOR NLD, GBR	07/06/16	31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19	
HR-2709	1,3,5-Hexahydrotriethanol-1,3,5-triazine;	NOR NLD, GBR	16/02/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19	
HR-2737	Hexahydro-1,3,5-trimethyl-1,3,5-triazine	NOR NLD, GBR	16/02/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19	
HSW85972	Ethylene glycol monoalkyl ethers; Glyoxal solution (40% or less);	GBR NLD, NOR	18/12/15	31/12/18	Y	S	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.19.6, 16.2.9	

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IP CLEAN LX	Dodecane (all isomers)	JPN All countries	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	F	ABC	No	15.19.6	Idemitsu Kosan
IP Extraction Feed	1,3-Cyclopentadiene, dimer and Isoprene	NLD All countries	None	Y	S/P	2	2G	Cont	Inert	T3	IIB	No	C	FT	ABC	Yes	15.12, 15.13, 15.14, 15.17, 15.19, 16.6.1, 16.6.2 and 16.6.3	Shell
IP SOLVENT 1620	Dodecane (all isomers)	JPN All countries	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	F	ABC	No	15.19.6	Idemitsu Kosan
KCI/NaBr	Sodium Bromide	NOR DNK, GBR	27/06/14	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9	Halliburton Scandinavia
Kogasol 56	Hexane (all isomers) and Heptane (all isomers)	ZAF All countries	None	X	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19	SASOL
LGC-IM	Sodium Hydroxide	NOR NLD, GBR	24/04/14	Y	S/P	3	2G	Cont	No	-	-	Yes	C	No	AC	Yes	15.17, 15.19, 16.2.6	Halliburton Scandinavia
Linealene 124	Dodecene (all isomers)	JPN All countries	None	X	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6	IDEMITSU KOSAN CO, LTD
LUBAD 1179	Calcium long-chain alkyl phenate sulphide (C8-C40), Alkyl (C18-C28) toluene sulphonic acid, calcium salts, low overbase and mineral oil	FRA DZA, AUS, BHS, BEL, CYM, CHN, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, SGP, ZAF, TUR, ARE, GBR, USA	13/10/14	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
LUBAD 1197	Calcium long-chain alkyl phenate sulphide (C8-C40), Alkyl (C18-C28) toluene sulphonic acid, calcium salts, low overbase and mineral oil	FRA DZA, AUS, BHS, BEL, CYM, CHN, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, SGP, ZAF, TUR, ARE, GBR, USA	13/10/14	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite

**TRIPARTITE AGREEMENTS**  
**List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards**

Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
LUBAD 1761	Alkyl (C18-C28) toluene sulfonic acid, calcium salts, low overbase. Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	SGP All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
LUBAD 1798	Alkyl (C18-C28) toluene sulfonic acid, calcium salts, high overbase; Polyolefin amide alkeneamine polyol and mineral oil	SGP All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
LUBAD 1807	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, low overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
LUBAD 1829	Alkyl(C18-C28)toluenesulfonic acid, calcium salts, low overbase, Oleylamine, and mineral oil	BHS, CYM, HKG, JPN, LBR, NLD, NOR, PAN, PHL, SGP, TUR, GBR, USA	23/04/14	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
LUBAD 1887	Calcium long chain alkyl phenate sulphide, Alkyl (C18-C28) toluene sulphonic acid, calcium salts, high overbase and mineral oil	SGP DZA, AUS, BHS, BEL, CYM, CHN, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, TUR, ARE, USA	13/04/16	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
Lubrizol 4980A	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14) and Mineral oil	USA AUS, CYM, CYP, SLV, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SAU, SGP, ZAF, TUR, ARE, GBR	25/08/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol

**TRIPARTITE AGREEMENTS**  
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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
Lubrizol 4991JM	Calcium alkaryl sulphonate (C11-C50) and Mineral Oil	USA ARG, AUT, BEL, BRA, CAN, CYM, CHN, CYP, DNK, ECU, EGY, EST, FIN, DEU, GRC, HKG, IND, IRL, ITA, LBR, MYS, MLT, MHL, MEX, NLD, NOR, PAN, PER, PHL, POL, KOR, SGP, ZAF, ESP, CHE, TUR, ARE, GBR, TZA, URY, VUT	19/05/14 31/12/17	Y	S/P	2	2G	Cont	No	No	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol	
Lubrizol 9245	Calcium long chain alkaryl sulphonate (C11-C50); Calcium long chain alkyl phenate sulphide (C8-C40)	USA CYM, CHN, CYP, HKG, LBR, MLT, MHL, NOR, PAN, SGP, GBR	03/09/15 31/12/18	Y	S/P	2	2G	Cont	No	No	-	Yes	C	T	ABC	Yes	15.12 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol 16005	Calcium long chain alkaryl sulphonate (C11-C50) / Zinc alkyl dithiophosphate (C3-C14) and mineral oil;	USA All countries	None	Y	S/P	2	2G	Open	No	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol 20017	Polyolefin amide alkeneamine (C17+); Alkaryl (C11+) amide and mineral oil	USA All countries	None	Y	S/P	2	2G	Open	No	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol B146363	Calcium alkaryl sulphonate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and Mineral oil	USA CYM, FRA, HKG, LBR, MHL, NGA, NOR, PAN, SGP, ZAF, ARE, GBR	21/04/15 31/12/18	Y	S/P	2	2G	Cont	No	No	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol CV2301	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	Y	S/P	2	2G	Open	No	No	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol

**TRIPARTITE AGREEMENTS**  
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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
Lubrizol CV2307	Calcium alkaryl sulphonate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and Mineral Oil	USA CYM, EGY, HKG, LBR, MLT, NOR, PAN, SGP, GBR	15/04/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol CV6503	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
LUBRIZOL CV6530	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14), and Mineral oil	USA AUS, CYM, CHN, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	06/04/16	31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol CV7050	Calcium long chain alkaryl sulphonate (C11-C50) / Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol CV7052	Alkenyl (C11+) amide, Calcium alkaryl sulphonate (C11-C50) and Mineral Oil	USA ARE, ARG, AUS, BEL, BHS, BRA, CAN, CHE, CHL, CHN, COL, CYM, CYP, DEU, DNK, ECU, EGY, ESP, EST, FIN, FRA, GBR, GRC, HKG, IDN, IND, IRL, ISL, ITA, JPN, KOR, LBR, MEX, MHL, MLT, MYS, NLD, NOR, NZL, PAN, PER, PHL, POL, PRT, QAT, SGP, SWE, TUN, TUR, TZA, URY, VCT, VUT	12/02/14	31/12/17	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol



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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
Lubrizol CV7060	Calcium alkaryl sulphionate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and Mineral oil	USA, CYM, FRA, HKG, LBR, MHL, NGA, NOR, PAN, SGP, ZAF, ARE, GBR	24/04/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol FC8051X	Calcium alkaryl sulphionate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and Mineral oil	USA, CYM, HKG, LBR, MHL, NOR, PAN, SGP, GBR	30/04/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol FC9050	Calcium alkaryl sulphionate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA, CYM, HKG, LBR, MHL, NOR, PAN, SGP, GBR	30/04/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol FC9052X	Calcium alkaryl sulphionate (C11-C50); Zinc alkyl dithiophosphate (C3-C14) and Mineral oil	USA, ARG, AUS, BRA, CAN, CYM, CHL, CHN, COL, CYP, DNK, ECU, EGY, EST, DEU, GRC, HKG, ISL, IND, IDN, IRL, ITA, LBR, MDG, MYS, MLT, MHL, MEX, NLD, NZL, NGA, NOR, PAN, PER, PHL, PRT, KOR, LCA, VCT, SLE, SGP, ZAF, ESP, CHE, TUN, TUR, ARE, GBR, TZA, URY, VUT	24/03/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Lubrizol
Lubrizol MD9C01X	Calcium long-chain alkyl phenate sulphide (C8-C40)	USA	All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	ABC	No	15.19.6, 16.2.6	Lubrizol

**TRIPARTITE AGREEMENTS**  
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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
Lubrizol MD9C08X	Calcium long chain alkyl phenate sulphide (C8-C40)	USA CYM, CHN, CYP, FRA, HKG, IDN, LBR, MYS, MLT, MHL, NOR, PAN, KOR, SGP, ARE, GBR	11/07/16	31/12/19	Z	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol MD9C70X	Calcium long chain alkyl phenate sulphide (C8-C40)	USA AUS, CYM, CHN, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	15/03/16	31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol PV1023	Calcium alkaryl sulphionate (C11-C50), Alkenyl (C11+) amide and mineral oil	USA All countries	None	Y	S/P	2	2G	Cont	No	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol PV1127K	Calcium alkaryl sulphionate (C11-C50), Alkenyl (C11+) amide and Mineral oil	USA ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHL, CHN, COL, CYP, DNK, ECU, EGY, EST, FIN, FRA, DEU, GRC, HKG, ISL, IND, IDN, IRL, ITA, JPN, LBR, MYS, MLT, MHL, MEX, NLD, NZL, NOR, PAN, PER, PHL, POL, PRT, QAT, KOR, VCT, SGP, ZAF, ESP, SWE, CHE, TUN, TUR, ARE, GBR, TZA, URY, VUT	10/02/14	31/12/17	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol PV3400X	Polyolefin amide alkeneamine (C17+) and mineral oil	USA All countries	None	Y	S/P	2	2G	Open	No	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol

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**List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards**

Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
Lubrizol PV6500X	Alkylated (C4-C9) hindered phenols; Polyolefin amide alkeneamine (C17+) and mineral oil	USA	All countries	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Lubrizol
Lubrizol PV6501X	Alkylated (C4-C9) hindered phenols; Polyolefin amide alkeneamine (C17+) and mineral oil	USA	All countries	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol PV7053	Calcium alkaryl sulphonate (C11-C50), Alkenyl (C11+) amide and mineral oil	USA	ARG, AUS, BRA, CAN, CYP, CHN, CYP, DNK, ECU, EGY, EST, FIN, DEU, GRC, HKG, IND, IRL, ITA, JPN, LBR, MYS, MLT, MHL, MEX, NLD, NOR, PAN, PER, PHL, SGP, ZAF, ESP, CHE, TUR, ARE, URY, VUT	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol PV7601	Polyolefin amide alkeneamine (C17+), Alkenyl (C11+) amide and mineral oil	USA	AUS, CYP, CHN, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Lubrizol PV9121	Polyolefin amide alkeneamine (C17+), Alkenyl (C11+) amide, and Mineral oil	USA	AUS, CYP, CHN, CYP, HKG, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol

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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
Lubrizon PV9121S	Polyolefin amide alkeneamine (C17+), Alkenyl (C11+) amide, and Mineral oil	USA AUS, CYM, CHN, CYP, FRA, HKG, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	15/03/16 31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizon
Lubrizon SLF6006	Polyolefin amide alkeneamine (C17+); Calcium long chain alkyl phenate sulphide (C8-C40)	USA All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	Lubrizon
MAR 515U	Calcium long-chain alkyl phenate sulphide (C8-C40); Calcium alkaryl sulphionate (C11-C50)	USA CYM, CHN, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	12/11/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Lubrizon
MAR660P	Calcium long chain alkyl (C18-C28) salicylate and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, TUR, ARE, GBR, USA	06/09/16 31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Chevron Oronite
MEG with up to 1,9% NaOH	Sodium hydroxide solution;	NOR DNK, NLD, GBR	22/10/15 31/12/18	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		MI-SWACO
MFG Basic	Poly(2-8) alkylene glycol monoalkyl (C1-C6) ether and sodium methylete	USA All countries	None	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19.6	Dow Chemical Company
NH 758A	1,2-Propylene glycol	NOR NLD, GBR	16/12/14 31/12/17	Z	S/P	3	2G	Cont	No	T3	IIB	No	C	F	AC	No	15.19.6	Clariant Oil Services Scandinavia AS

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List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards

Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	S/P	3	2G	Open	No	H	I'	I''	J	K	L	N	O	Company	
NORLIG SA LIQUID	Calcium lignosulphonate solutions	ZAF BRA, CYM, DJJ, EGY, JPN, KEN, NOR, SGP, ESP, TUR, TZA	01/04/16	31/12/19	Z		S/P	3	2G	Open	No				Yes	O	No	AC	No	16.2.6	LignoTech South Africa
OLOA 273 Distillate	Alkylphenols (C10-C18, C12 rich);	FRA DZA, AUS, BHS, BEL, CYM, CHN, ECU, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, SGP, ZAF, ESP, TUR, ARE, GBR, USA	22/09/16	31/12/19	X		S/P	1	2G	Cont	No				Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 275JR	Calcium long-chain alkyl (C18-C28) salicylate and mineral oil	USA DZA, ARG, AUS, BHS, BGD, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FIN, FRA, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, MEX, NLD, NZL, NGA, NOR, PAN, PER, PHL, KOR, SGP, ZAF, ESP, SWE, THA, TUR, ARE, GBR, VEN, VNM	05/08/15	31/12/18	Y		S/P	2	2G	Cont	No				Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite Company LLC

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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company	
OLOA 760A	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase, calcium long-chain alkyl phenate sulphide (C8-C40) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 760SA	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase, calcium long-chain alkyl phenate sulphide (C8-C40) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 865G	Calcium long chain alkyl phenate sulphide (C8-C40)	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 4594R	Alkyl(C18-C28) toluenesulphonic acid, calcium salts, low overbase, zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 4594PS	Calcium alkaryl sulphonate (C11-C50), zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 8888	Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
OLOA 9790F	Alkyl (C18-C28) toluene sulfonic acid, calcium salts, high overbase; Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	USA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 9999	Alkyl(C18-C28) toluenesulphonic acid, calcium salts, high overbase, zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 16310	Calcium alkyl (C10-C28) salicylate; Long-chain alkylphenol (C14-C18) and mineral oil	SGP AUS, CHN, FRA, HKG, IND, IDN, JPN, MYS, NZL, PHL, KOR, THA, USA	29/11/16	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite

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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
OLOA 48014	Calcium long-chain alkyl (C18-C28) salicylate/zinc alkyl dithiophosphate (C3-C14) in mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Chevron Oronite
OLOA 48018	Calcium long-chain alkyl (C18-C28) salicylate and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 49819	Alkyl (C18-C28) toluene sulphononic acid, calcium salts, high overbase. Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	SGP All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 49822	Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	SGP All countries	None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
OLOA 49825	Alkyl(C18-C28) toluenesulphononic acid, calcium salts, low overbase, Oleylamine, and mineral oil	FRA BHS, CYM, HKG, JPN, LBR, NLD, NOR, PAN, PHL, SGP, TUR, GBR, USA	28/04/14	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 49888	Alkyl (C18-C28) toluenesulphononic acid, calcium salts, high overbase. Calcium long-chain alkyl phenate sulphide (C8-C40) and mineral oil	USA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 50908	Calcium long-chain alkyl salicylate (C13+)	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 54000	Alkyl (C18-C28) toluenesulphononic acid, calcium salts, low overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite

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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
OLOA 54013	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, low overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA DZA, AUS, BHS, BEL, C YM, CHN, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, SGP, ZAF, TUR, ARE, GBR, USA	09/02/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron Oronite
OLOA 55501	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	SGP All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron
OLOA 58000	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, low overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron Oronite
OLOA 59077	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, low overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron
OLOA 59122	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron Oronite
OLOA 59168	Alkyl (C18-C28) toluene sulfonic acid, calcium salts, high overbase; Polyolefin amide alkeneamine polyol and mineral oil	SGP All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron Oronite
OLOA 59211	Alkyl (C18-C28) toluene sulfonic acid, calcium salts, borated; Polyolefin amide alkeneamine polyol and mineral oil	SGP All countries	None	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.26	Chevron Oronite



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OLOA 59716	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, low overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 59726	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, high overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 59762	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, high overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 59766	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, high overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	SGP All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 59770	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, low overbase; Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA DZA, AUS, BHS, BEL, C YM, CHN, EGY, DEU, GRC, HKG, IND, IDN, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, SGP, ZAF, TUR, ARE, GBR, USA	09/02/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 65747	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, low overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	FRA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
OLOA 68006	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, high overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries	None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron

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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
OLOA 99470E	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, low overbase, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	USA All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 99480	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated, Zinc alkyl dithiophosphate (C3-C14) and mineral oil	SGP All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
Paraset 29H	Alkyl(C5-C8) benzenes and Poly(2+)cyclic aromatics	GBR All countries		None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless
Paraset 32S	Alkyl(C9+) benzenes and Poly(2+)cyclic aromatics	GBR All countries		None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless
Pentylol	n-Amyl alcohol and sec-Amyl alcohol	ZAF All countries		None	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	FT	AC	No	15.12.3, 15.12.4, 15.19.6	Sasol
PETROSWEET HSW85986	Hexahydro-1,3,5-trimethyl-s-triazine	GBR NLD, NOR	26/11/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19	Baker Hughes
PHASETREAT 7623	Ethylene glycol monoalkyl ethers	NOR GBR	21/10/14	31/12/17	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	16.2.9	Clariant Oil Services Scandinavia AS
PHASETREAT 13890	Ethylene glycol monoalkyl ethers	NOR NLD, GBR	24/11/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12.3, 15.12.4, 15.19.6	Clariant Oil Services Scandinavia AS
Pilot 140	Alkyl(C9+) benzenes and Poly(2+)cyclic aromatics	GBR All countries		None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless
Pilot 150H	Alkyl(C9+) benzenes and Poly(2+)cyclic aromatics	GBR All countries		None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Petrochem Carless
Pureclean Power	Alcohol (C9-C11) poly (2.5-9) ethoxylate	NOR GBR	21/10/14	31/12/17	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6	Kjemi A/S

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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
R09860A	Calcium long chain alkyl phenate sulphide (C8-C40); Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, ARE, GBR, USA, VEN	11/03/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
R11699A	Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, ARE, GBR, USA, VEN	17/03/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite

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Trade Name	Contains	Rep Countries	Receive Expiry Date	Cat	S/P	2	2G	Cont	No	H	I'	I''	I'''	J	K	L	N	O	Company
R11762A	Calcium long chain alkyl phenate sulphide (C8-C40); Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, ARE, GBR, USA, VEN	11/03/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
R11763A	Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, ARE, GBR, USA, VEN	11/03/15 31/12/18	Y	S/P	2	2G	Cont	No	-	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite
R-50359	Naphthalene and Alkyl (C5-C8) benzenes	GBR All countries	None	Y	S/P	2	2G	Cont	No	-	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Nalco Champion
RAW C5	1-3-Cyclopentadiene and Isoprene	GBR All countries	None	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.12, 15.14, 15.17, 15.19.6, 16.6.2, 16.6.3	Sabic UK Petrochemicals	
RBHC (Exxon Mobil)	Heptane and benzene	FRA All countries	None	X	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	ExxonMobil	

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Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	J	K	L	N	O	Company	
SASC2013	Sodium hydroxide (30% or less)/Sodium aluminate (25% or less) solution	USA HKG, LBR, MHL, NLD, NOR, PAN, QAT, SGP, GBR	22/11/13	31/12/17	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19	Merichem Company
SCALETREAT 8199C	Ethanolamine	NOR NLD, GBR	22/03/13	31/12/17	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT 13950	Ethylene glycol; Acidic phosphonate	NOR NLD, GBR	23/11/15	31/12/18	Z	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT 14345	Ethylene glycol monoalkyl ethers	NOR NLD, GBR	19/11/15	31/12/18	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT SD 12154	Potassium hydroxide solution	NOR All countries		None	Z	S/P	3	2G	Cont	No	-	-	NF	C	No	No	No	15.17, 15.19, 16.2.9	Clariant Oil Services Scandinavia AS
SCALETREAT SD 12392	Acetic acid	NOR All countries		None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.17, 15.19.6, 16.2.9	Clariant Oil Services Scandinavia AS
SCALETREAT TP 8385	Ethylene glycol	NOR All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Clariant Oil Services Scandinavia AS
SCALETREAT TP 8385 in up to (20%) NaCl/KCl	Ethylene glycol	NOR NLD, GBR	27/07/14	31/12/17	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Clariant Oil Services Scandinavia AS
SCALETREAT TP 8441 in up to [20%] NaCl/KCl	Hydrochloric acid	NOR NLD, GBR	20/02/14	31/12/17	Z	S/P	3	2G	Open	No	-	-	Yes	C	No	AC	No	15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT TP 12517	Ethanolamine	NOR NLD, GBR	28/05/15	31/12/18	Z	S/P	3	2G	Cont	No	-	-	Yes	O	No	AC	No		Clariant Oil Services Scandinavia AS
SCALETREAT XL36	Calcium chloride solution and Maleic acid/allyl sulphonic acid copolymer with phosphonate groups, partial sodium salt (aqueous solution)	NOR All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No		Clariant Oil Services Scandinavia AS
SCAVTREAT 1031	Hexahydro-1,3,5-trimethyl-1,3,5-triazine;	NOR NLD, GBR	20/10/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Clariant Oil Services Scandinavia AS

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SCAVTREAT 7103	1,3,5-Hexahydrotriethanol-1,3,5-triazine;	NOR NLD, GBR	25/06/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Clariant Oil Services Scandinavia AS
SCW85780	Polychlorophenols, esters and triethanolamine, sodium salts	GBR NLD, NOR	13/01/16	31/12/19	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	AC	No	15.19.6, 16.2.6, 16.2.9	Baker Hughes
SCW85902 in KCL	[(≤24% phosphonemethyl) iminobis(ethylene)trifolobis (methylene)] tetrakisphosphonic acid, ammonium salt solution	GBR BHS, NOR	14/01/15	31/12/18	Z	S/P	3	2G	Open	No	-	-	Yes	R	No	ABC	No	15.17, 15.19.6	Baker Hughes
SD-4127	Acetic acid; 1,3,5-Hexahydrotriethanol-1,3,5-triazine;	NOR All countries	None	None	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	MI-SWACO
SD-4206	Sodium hydroxide solution	NOR NLD, GBR	02/03/15	31/12/18	Z	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No		MI-SWACO
SD-4820	Formic acid	NOR NLD, GBR	02/09/16	31/12/19	Y	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6	Schlumberger Production Technologies
Secure SC2020	3-(Triethoxysilyl)propylamine	NOR All countries	None	None	Z	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19	Nalco Champion
SFPEC1609A	Methyl alcohol	GBR NLD, QAT, VCT	30/05/14	31/12/17	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	ABC	Yes	15.19.6	Nalco Champion
SFPEC1610A	Ethylene glycol monoalkyl ethers	GBR NLD, QAT, VCT	30/05/14	31/12/17	Y	S/P	3	2G	Cont	No	T1	IIB	No	R	F	ABC	No	15.19.6	Nalco Champion
SI-4113	Propylene glycol	NOR All countries	None	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		MI-SWACO
SI-4168	Ethylene glycol	NOR NLD, GBR	02/03/16	31/12/19	Z	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19.6	Schlumberger Production Technologies
SI-4489	2,6-Diaminohexanoic acid phosphonate mixed salts solution	NOR All countries	None	None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No		Schlumberger Oilfield Services
Solidless Kill Pill containing Sodium bromide	sodium bromide	NOR GBR	11/08/14	31/12/17	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	Yes	15.12, 15.17, 15.19.6, 16.2.6, 16.2.9	Halliburton AS
Solvesso 150	Naphthalene	BEL All countries	None	None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	ExxonMobil
Solvesso 150 ND	Alkyl (C3-C11) benzenes	BEL All countries	None	None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	ExxonMobil
Solvesso 200	Naphthalene	BEL All countries	None	None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	ExxonMobil

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Solvesso 200 ND	Alkylmaphthalenes	BEL All countries	None	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	ExxonMobil
SOLVTREAT 3030	Alkanes (C10-C26), linear and branched (flashpoint >60°C) and Ethylene glycol monoalkyl ethers	NOR All countries	None	Y	S/P	3	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19.6	Clariant Oil Services Scandinavia AS
SOLVTREAT 3062	Ethylene glycol monoalkyl ethers	NOR All countries	None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.19.6	Clariant Oil Services Scandinavia AS
SOLVTREAT 12093	Ethylene glycol monoalkyl ethers	NOR All countries	None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Clariant Oil Services Scandinavia AS
Surfatron DP-177	Sodium alkyl (C14-C17) sulphonates (60-65% solution);	USA MEX	18/09/15	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Nalco Champion
SURFOM CS 5015	Ethoxylated tallow amine	BRA All countries	None	X	S/P	2	2G	Cont	Inert	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Oxiteno Nordeste S/A Industria e Comercio
Talumar B	Calcium long chain alkyl phenate sulphide (C8-C40); Calcium alkaryl sulphonate (C11-C50)	USA AUS, CYM, CHN, CYP, HKG, IDN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	15/03/16	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19.6, 16.2.6	Lubrizon
Talupac	Calcium long chain alkyl phenate sulphide (C8-C40); Alkyl (C18-C26) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP DZA, ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, IDN, ITA, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, ARE, GBR, USA, VEN	11/03/15	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite

**TRIPARTITE AGREEMENTS**  
**List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards**

Trade Name	Contains	Rep Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
TALUPAC B	Calcium long chain alkaryl sulphionate (C11-C50); Calcium long chain alkyl phenate sulphide (C8-C40) mixture in mineral oil	USA CYM, CHN, CYP, HKG, LBR, MLT, MHL, NOR, PAN, SGP, GBR	03/09/15	31/12/18	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Lubrizol
Tergitol S	Alcohol (C12-C16) poly(7-19) ethoxylates	USA CYM, CYP, FRA, GBR, GRC, HKG, LBR, MHL, MLT, NLD, NOR, PAN, SGP	14/01/14	31/12/17	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19, 16.2.9	Dow Chemical Company
Ucarsol	Piperazine, 68% solution	USA All countries	None	Y	S/P	2	2G	Cont	No	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19, 16.2.6, 16.2.9	Dow Chemical
Vertiscreen 052R	Ethyl alcohol	NOR All countries	None	Z	S/P	3	2G	Cont	No	T2	IIA	No	No	R	F	AC	No	15.19.6	Vertical
VX 8925	Napthalene and Alkyl (C5-C8) benzenes	GBR All countries	None	Y	S/P	2	2G	Cont	No	T2	IIB	No	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Nalco Champion
Waksol 911 A	n-Alkanes (C9-C11); Paraffin wax	ZAF All countries	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	No	R	FT	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9	Sasol
Waksol 911 B	n-Alkanes (C9-C11); Paraffin wax	ZAF All countries	None	Y	S/P	2	2G	Cont	No	T3	IIA	No	No	R	FT	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9	Sasol