

ANNEX 3

TRIPARTITE AGREEMENTS

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

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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
10% SCALETREAT 8199C in 6% NaCl	Phosphoric acid; 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
ACPC04943A	Phosphoric ethylhexyl ester salt; and Iso- and cyclo-alkanes (C10-C11)	GBR	DNK, NLD, NOR	23/02/18	31/12/21	Y	S/P	2	2G	Open	No	-	-	Yes	R	No	AC	No	15.19.6	ChampionX
ACPC12261SP	Toluene	USA	BRA, GUY, TTO	15/11/19	31/12/22	Y	S/P	3	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	NALCO Champion†
ACPC26004A	Naphthalene (molten); 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	ChampionX
Alcoa CARP	Sodium aluminate	USA	All countries		None	Y	S/P	2	2G	Cont	No	-	-	NF	C	T	No	Yes	15.12, 15.17, 15.19	Alcoa
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 13168	Polyolefin amide alkeneamine (C17+); 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
AP 13246	Calcium long chain alkaryl sulphate (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
AP 13275	Polyolefin amide alkeneamine (C17+); 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
ASPH01959SP	Xylene	USA	BRA, GUY, TTO	15/11/19	31/12/22	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	NALCO Champion†
ASPH17544SP	Xylene, Fatty acid-amine condensate	USA	BRA, GUY, TTO	15/08/19	31/12/22	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	A	Yes	15.19.6, 16.2.9(h)	NALCO Champion†
Basol 2020	Sodium hydroxide solution	NOR	NLD, GBR	12/10/18	31/12/21	Z	S/P	3	2G	Cont	No	-	-	NF	R	No	No	No	15.19.6	Schlumberger Production Technologies
BK Gasoline	Benzene; 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); 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

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CA 354	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase; Zinc alkyl dithiophosphate (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
Caromax 20	Alkyl (C3-C4) benzenes; 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 20/45	Alkyl (C3-C4) benzenes; 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; 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	Methynaphthalene; 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; 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; Tall oil fatty acids reaction products with 2-[(2-amino ethyl)amino]ethanol, di-ethyl sulphate and mineral oil	GBR	All countries		None	X	S/P	1	2G	Cont	No	T2	IIA	No	C	FT	ABC	Yes	15.11.2 to 15.11.4, 15.11.6 to 15.11.8, 15.12, 15.17, 15.19	Baker Hughes
CI-40	2-Mercaptoethanol; Tall oil acids reaction products with triethanolamine	USA	DNK, NLD, NOR, GBR	08/08/18	31/12/21	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	NALCO Champion [†]
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
CM-9824	Sodium hydroxide solution	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	15.19.6	Schlumberger Production Technologies
CORR10003A	Triethylene glycol	GBR	All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
CORR11413A	Tall oil acids reaction products with diethylenetriamine and acrylic acid in ethylene glycol; Ethylene glycol monoalkyl ethers	GBR	NLD, NOR	01/09/17	31/12/20	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.19.6	ChampionX
CORR11610SP	Ethylene glycol monoalkyl ethers	GBR	All countries		None	Y	S/P	3	2G	Cont	No	T3	IIB	No	C	FT	AC	No	15.12.3, 15.12.4, 15.19.6	ChampionX

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CORR11645A	Alkyl (C5-C8) benzenes; Tall oil acids/linoleic acid dimer/polyalkylenepolyamines /dodecylbenzenesulphonic acid complexes in naphtha/isopropanol	GBR All countries		None	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19	ChampionX
CORR16196SP	Quaternary Ammonium Compounds, 2-Mercaptoethanol	USA BRA, GUY, TTO	15/08/19	31/12/22	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ACD	Yes	15.12, 15.17, 15.19	NALCO Champion†
CORR18925A	Napthalene and Alkyl (C5-C8) benzenes	GBR All countries		None	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	ChampionX
CRW 9258 Corrosion Inhibitor	Pyridinium, 1-(phenylmethyl)-, alkyl derivs., chlorides	GBR VCT, ARE	30/11/18	31/12/21	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	AC	No	15.12.3, 15.12.4, 15.17, 15.19	Baker Hughes
CRW88015	Ethylene glycol monoalkyl ethers; and 2-Mercaptoethanol	GBR NLD, NOR	22/02/18	31/12/21	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Baker Hughes
CS 1500E	Polyalkene sulphonic acid (C20-C28), sodium salt	USA 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
CS 4300	Ethylene glycol monoalkyl ethers	GBR BHS, USA	15/02/18	31/12/21	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19, 16.2.6	Chevron
CS 4301	Ethylene glycol monoalkyl ethers	GBR BHS, USA	13/03/18	31/12/21	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19, 16.2.6	Chevron
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
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
Eastman VersaMax	Bis-(2-ethylhexyl) terephthalate; Dibutyl terephthalate	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	Eastman Chemical Company
Eastman VersaMax Plus	Dibutyl terephthalate	USA BHS, BRA, CHN, LBR, MHL, NLD, NOR, PAN, PHL, KOR, VCT, SGP	30/03/17	31/12/20	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Eastman Chemical Company
EC1645A	Alkyl (C5-C8) benzenes; Tall oil acids/linoleic acid dimer/polyalkylenepolyamines /dodecylbenzenesulphonic acid complexes in naphtha/isopropanol	GBR All countries		None	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19	ChampionX
EC6004A	Napthalene (molten); 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	ChampionX

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EC6671A	Methyl alcohol; Poly n-alkylmethacrylamide ammonium acrylate copolymer (20% solution in DEGME)	GBR All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	ChampionX
EEHC1	Triethylene glycol	GBR All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
EMBR12012A	Naphthalene, Solvent Naptha	USA BRA, GUY, TTO	15/08/19	31/12/22	X	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	NALCO Champion [†]
EMBR18636A	Octanol (all isomers)	NOR All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
EMBR18636F3	Octanol (all isomers)	NOR All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
Emulsotron X-8636	Octanol (all isomers)	NOR All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
ENORDET O332	Sodium alkyl (C14-C17) sulphonates (60-65% solution)	USA All countries		None	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 Chemical
Ethylol 75	Ethyl alcohol; Isopropyl ether	ZAF All countries		None	Y	S/P	3	2G	Cont	No	T2	IIB	No	R	F	AC	No	15.19.6	Sasol
FLOPAAM™ DWA1S	Iso- and cyclo-alkanes (C12+)	GBR BHS, NOR	05/03/18	31/12/21	Y	S/P	3	2G	Cont	No	-	-	NF	R	No	No	No	15.19.6, 16.2.6, 16.2.9	SNF S.A.S.
FORSA SRW85991 Scale Dissolver	L-glutamic acid, N,N-diacetic acid	GBR BHS, NOR, USA	16/05/19	31/12/22	Y	S/P	3	2G	Open	No	-	-	NF	O	No	No	No	15.19.6	Baker Hughes
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
Fuerza Combustible	Methyl alcohol; Octane	USA All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	AC	Yes	15.12, 15.17, 15.19	Fuerza LLC
FX2886	Naphthalene (molten); 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	ChampionX
GF-2668	2, 4-D Choline Salt	USA ARG, CYM, LBR, NOR, GBR	07/09/18	31/12/21	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19	Dow AgroSciences LLC
GT-7538	Diethanolamine	NOR All countries		None	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19.6	Schlumberger Production Technologies
GT-7599	Diethanolamine	NOR All countries		None	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19.6	Schlumberger Production Technologies
GT-7602	Diethanolamine; Ethylene glycol	NOR NLD, GBR	12/05/17	31/12/20	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	No	15.12, 15.17, 15.19	Schlumberger Production Technologies

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Gyptron SA1360	Hydrochloric acid	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No		ChampionX
H.B.M. (Volatile oil)	1,3-Pentadiene	JPN	All countries		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	Nihon Zeon Co. Ltd
Halliburton A-SPERSE	Ethoxylated long chain (C16+) alkyloxyalkylamine	USA	All countries		None	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	AC	Yes	15.12, 15.17, 15.19, 16.2.9	Halliburton
HITEC 9345S	Polyolefin amide alkeneamine (C17+); 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, 16.2.9	Afton Chemical Corporation
HR-2544	Reaction products of paraformaldehyde and 2-hydroxypropylamine	NOR	NLD, GBR	12/10/18	31/12/21	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Schlumberger Production Technologies
HYDT16671SP	Methyl alcohol; Poly n-alkylmethacrylamide ammonium acrylate copolymer (20% solution in DEGME)	GBR	All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	ChampionX
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; 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
KemSweep NLP 5001	Iso-and cyclo-alkanes (C12+)	GBR	BHS, NLD, NOR	20/12/18	31/12/21	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.19.6, 16.2.6	Kemira
KI-3130	Fatty acids, C18 unsat, reaction products with diethylenetriamine	NOR	DNK, NLD, GBR	30/11/17	31/12/20	Y	S/P	2	2G	Cont	No	-	-	Yes	O	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
Kogasol 56	Hexane (all isomers); 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
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 1798	Alkyl (C18-C28) toluenesulphonic 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

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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 S.A.S.
LUBAD 1887	Calcium long chain alkyl phenate sulphide (C8-C40); Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase 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
LUBAD 1958	Calcium long-chain alkyl phenate sulphide (C8-C40); Alkyl(C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP	ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHL, CHN, COL, ECU, EGY, FIN, FRA, DEU, GRC, HKG, IND, ITA, JPN, MYS, NLD, NZL, NOR, PAN, PER, KOR, ZAF, ESP, THA, TUR, GBR, USA, VEN	13/02/19	31/12/22	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
Lubrizol 4980A	Polyolefin amide alkeneamine (C17+); 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
LUBRIZOL 9240J	Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	USA	CYM, CHN, CYP, HKG, JPN, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	18/07/19	31/12/22	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	LUBRIZOL
Lubrizol 16005	Calcium long chain alkaryl sulphionate (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
Lubrizol 20017	Polyolefin amide alkeneamine (C17+); Alkenyl (C11+) amide 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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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	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol CV2307	Polyolefin amide alkeneamine (C17+); Zinc alkyl dithiophosphate (C3-C14)	USA	All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol CV6503	Polyolefin amide alkeneamine (C17+); 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
Lubrizol CV7050	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
Lubrizol FC8051X	Polyolefin amide alkeneamine (C17+); 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
Lubrizol FC9050	Polyolefin amide alkeneamine (C17+); 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
Lubrizol FC9052X	Polyolefin amide alkeneamine (C17+); 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
Lubrizol MAR 515U	Calcium long chain alkyl phenate sulphide (C8-C40); Alcohols (C12+), primary, linear	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	Lubrizol
Lubrizol MD9C01X	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	Lubrizol
Lubrizol MD9C70X	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	Lubrizol
Lubrizol MD9C140X	Calcium long-chain alkyl phenate sulphide (C8-C40)	USA	CYM, CHN, CYP, HKG, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	05/02/18	31/12/21	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol PV1023	Calcium alkaryl sulphonate (C11-C50); Alkenyl (C11+) amide 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	Lubrizol

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Lubrizol PV1127K	Polyolefin amide alkeneamine (C17+); Alkenyl (C11+) amide 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
Lubrizol PV3400X	Polyolefin amide alkeneamine (C17+) 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
Lubrizol PV6500X	Alkylated (C4-C9) hindered phenols; Polyolefin amide alkeneamine (C17+) and mineral oil	USA	All countries		None	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		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
Lubrizol PV7053	Polyolefin amide alkeneamine (C17+); Alkenyl (C11+) amide and mineral oil	USA	All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	Yes	15.19.6, 16.2.6	Lubrizol
Lubrizol 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	Lubrizol
MPG Basic	Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether; Sodium methylate	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
NH758A-A	Betaines (C12-C18 – amidoalkyl) dimethyl	NOR	NLD, GBR	03/10/19	31/12/22	Y	S/P	2	2G	Cont	No	T2	IIB	No	R	F	AC	No	15.17, 15.19.6	Clariant Oil Services Scandinavia AS
OLOA 273 Distillate	Alkylphenols (C10-C18, C12 rich)	FRA	All countries		None	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron Oronite S.A.S.
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 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 S.A.S.
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 S.A.S.
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 S.A.S.

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OLOA 9790F	Alkyl (C18-C28) toluenesulphonic 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 S.A.S.
OLOA 16310	Calcium alkyl (C10-C28) salicylate; Long chain alkylphenol (C14-C18) and mineral oil	SGP	All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Chevron Oronite
OLOA 48014	Calcium long chain alkyl (C18-C28) salicylate; 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, 16.2.9	Chevron Oronite S.A.S.
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 S.A.S.
OLOA 49819	Alkyl (C18-C28) toluenesulphonic 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

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OLOA 49833	Calcium long-chain alkyl phenate sulphide (C8-C40); Alkyl(C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP	ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHL, CHN, COL, ECU, EGY, FIN, FRA, DEU, GRC, HKG, IND, ITA, JPN, MYS, NLD, NZL, NOR, PAN, PER, KOR, ZAF, ESP, THA, TUR, GBR, USA, VEN	13/02/19	31/12/22	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
OLOA 49834	Alkyl(C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP	ARG, AUS, BHS, BEL, BRA, CAN, CYM, CHL, CHN, COL, ECU, EGY, FIN, FRA, DEU, GRC, HKG, IND, ITA, JPN, MYS, NLD, NZL, NOR, PAN, PER, KOR, ZAF, ESP, THA, TUR, GBR, USA, VEN	13/02/19	31/12/22	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite

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OLOA 49835	Calcium long-chain alkyl phenate sulphide (C8-C40); Alkyl(C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP	ARG, AUS, BHS, BEL, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, GBR, USA	15/11/18	31/12/21	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
OLOA 49836	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, high overbase and mineral oil	SGP	ARG, AUS, BHS, BEL, CAN, CYM, CHN, COL, ECU, EGY, FRA, DEU, GRC, HKG, IND, ITA, JPN, LBR, MYS, NLD, NZL, NOR, PAN, PHL, KOR, ZAF, ESP, THA, TUR, GBR, USA	15/11/18	31/12/21	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Chevron Oronite
OLOA 49888	Alkyl (C18-C28) toluenesulphonic 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 54000	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 S.A.S.

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OLOA 54013	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	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Chevron Oronite S.A.S.
OLOA 55501	Alkyl (C18-C28) toluenesulphonic 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 58000	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 S.A.S.
OLOA 59168	Alkyl (C18-C28) toluenesulphonic 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
OLOA 59211	Alkyl (C18-C28) toluenesulphonic acid, calcium salts, borated; 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
OLOA 59716	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 S.A.S.
OLOA 59726	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 S.A.S.
OLOA 59762	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 S.A.S.
OLOA 59766	Alkyl (C18-C28) toluenesulphonic 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

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OLOA 59770	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	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6	Chevron Oronite S.A.S.
OLOA 65747	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 S.A.S.
OLOA 99470E	Alkyl (C18-C28) toluenesulphonic 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
OLOA275JR	Calcium long chain alkyl (C18-C28) salicylate 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	Chevron
PARA16592A	Naphthalene (molten); 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	ChampionX
Paraset 29H	Alkyl (C5-C8) benzenes; 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; 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
PE CIW-NO	Aniline	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	No	15.12, 15.17, 15.19.6	Halliburton AS
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
PI-7096	Alkyl benzenes, C9-C17 (straight or branched)	NOR	NLD, GBR	17/06/19	31/12/22	Y	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.9.6	Schlumberger Production Technologies
Pilot 140	Alkyl (C9+) benzenes; 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; 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
R12973A	Calcium long chain alkyl phenate sulphide (C8-C40) and mineral oil	USA	CYM, CHN, CYP, HKG, LBR, MLT, MHL, NOR, PAN, KOR, SGP, GBR	03/04/19	31/12/22	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.9	Lubrizol
R-50359	Naphthalene (molten); 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	ChampionX

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RAW C5	1-3-Cyclopentadiene; 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; 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
RM192D	Calcium long chain alkyl phenate sulphide (C8-C40); 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 S.A.S.
SASC2013	Sodium hydroxide (30% or less)/Sodium aluminate (25% or less) solution	USA	All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Merichem
SBM CL-NO XL	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 AS
SBM DFS-H15	Hydrochloric acid; Aniline	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	No	15.11, 15.12, 15.17, 15.19.6	Halliburton AS
SBM DM Preflush	Ethylene glycol monoalkyl ethers	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19	Halliburton AS
SBM NSA-NO	Formic acid (85% or less acid); Acetic acid	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	NF	R	T	No	No	15.11, 15.12.3, 15.12.4, 15.19.6	Halliburton AS
SCAL11360A	Hydrochloric acid	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No		ChampionX
SCAL11650A	Ethylene glycol	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		ChampionX
SCAL16145A	Sodium Diethylenetriaminepenta (Methylenephosphonate)	GBR	GHA, NOR	13/06/19	31/12/22	Z	S/P	3	2G	Open	No	-	-	NF	R	No	No	No	15.11.2 to 15.11.4, 15.11.6 to 15.11.8, 15.19.6	ChampionX
SCAL16312A	Formic Acid (over 85%)	GBR	DNK, NLD, NOR	07/02/18	31/12/21	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, 15.12.3.2, 15.17, 15.19	ChampionX
SCAL16359A	Ethylene glycol	GBR	NLD, NOR	01/09/17	31/12/20	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
SCAL17694A	Potassium hydroxide Solution	GBR	DNK, NOR	09/08/19	31/12/22	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	ChampionX
SCALETREAT 852NW-MEG	Ethylene glycol	NOR	NLD, GBR	05/04/19	31/12/22	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT 14345	Ethylene glycol monoalkyl ethers	NOR	All countries		None	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

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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
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 8441 Bulk	Hydrochloric acid	NOR	NLD, GBR	12/02/17	31/12/20	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	15.19.6	Clariant Oil Services Scandinavia AS
SCALETREAT XL36	Calcium chloride solution; 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 15211	1,3,5-Hexahydrotriethanol-1,3,5-triazine solution	NOR	All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Clariant Oil Services Scandinavia AS
SCAVTREAT 15666	Formaldehyde solutions (45% or less)	NOR	NLD, GBR	07/11/18	31/12/21	Y	S/P	3	2G	Cont	No	T2	IIB	No	C	FT	AC	No	15.12, 15.17, 15.19	Clariant Oil Services Scandinavia AS
SCW82127	[[[(phosphonomethyl) imino]bis [ethylenenitriolbis(methylene)]] tetrakisphosphonic acid, ammonium salt solution	GBR	GHA, NOR	13/04/17	31/12/20	Z	S/P	3	2G	Open	No	-	-	Yes	R	No	ABC	No	15.19.6	Baker Hughes
SD-4108	Acetic acid	NOR	NLD, GBR	20/04/18	31/12/21	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No		Schlumberger Production Technologies
SD-4127	Acetic acid; 1,3,5-Hexahydrotriethanol-1,3,5-triazine	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	AC	Yes	15.12, 15.17, 15.19	Schlumberger Production Technologies
SD-4206	Sodium hydroxide solution	NOR	All countries		None	Z	S/P	3	2G	Cont	No	-	-	NF	R	No	No	No	15.17, 15.19.6	Schlumberger Production Technologies
SD-4820	Formic acid (85% or less 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	Schlumberger Production Technologies
Secure SC2020	3-(Triethoxysilyl)propylamine	NOR	All countries		None	Z	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19	ChampionX
SI-4126	Ethylene glycol monoalkyl ethers	NOR	All countries		None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.17, 15.19.6	Schlumberger Production Technologies

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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
SI-4135	Sodium hydroxide solution	NOR	NLD, GBR	03/05/18	31/12/21	Z	P	3	2G	Open	No	-	-	Yes	O	No	AC	No	Schlumberger Production Technologies	
SI-4142	2,6-Diaminohexanoic acid phosphonate mixed salts solution	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	R	No	No	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
SI-4154	Ethanolamine	NOR	All countries		None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	AC	No	15.12.3, 15.12.4, 15.19.6	Schlumberger Production Technologies
SI-4489	2,6-Diaminohexanoic acid phosphonate mixed salts solution	NOR	All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	No	No		Schlumberger Production Technologies
Solidless Kill Pill Weighted	Sodium bromide solution (less than 50%)	NOR	All countries		None	Y	S/P	3	2G	Cont	No	-	-	NF	C	T	No	No	15.12, 15.17, 15.19.6, 16.2.6, 16.2.9	Halliburton AS
SOLVTREAT 3030	Alkanes (C10-C26), linear and branched (flashpoint >60°C); 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
SURFLO PLUS® SFPEC1610A	Ethylene glycol monoalkyl ethers	GBR	All countries		None	Y	S/P	3	2G	Cont	No	T3	IIB	No	C	FT	AC	No	15.12.3, 15.12.4, 15.19.6	ChampionX
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)	USA	All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6	Lubrizol
TRETOLITE DMO86571	Alkybenzene mixtures (Containing less than 1% naphthalene)	GBR	CYP, NOR	02/05/19	31/12/22	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Baker Hughes Limited
TRETOLITE DMO86958	Alkybenzenes mixtures (containing naphthalene)	GBR	CYP, NOR	26/09/18	31/12/21	X	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6	Baker Hughes
TRETOLITE DMO87027	Alkybenzene mixtures (Containing less than 1% naphthalene)	GBR	CYP, NOR	02/05/19	31/12/22	X	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	Baker Hughes Limited

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Ucarsol	Piperazine (68% solution)	USA	All countries		None	Y	S/P	2	2G	Cont	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	R	F	AC	No	15.19.6	Vertical
VX 8925	Napthalene; Alkyl (C5-C8) benzenes	GBR	All countries		None	Y	S/P	2	2G	Cont	No	T2	IIB	No	C	FT	ABC	No	15.12, 15.17, 15.19.6	ChampionX
Waksol 911 A	n-Alkanes (C9-C11); Paraffin wax	ZAF	All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	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	R	FT	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9	Sasol
XLW-2L	Borax	USA	NOR, GBR	08/05/18	31/12/21	Y	S/P	3	2G	Cont	No	-	-	Yes	R	No	AC	No	15.19.6	Baker Hughes

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List 4: Pollutant only mixtures containing one or more components, forming more than 1% by weight of the mixture, which have not yet been assessed by IMO

Tradename	n.o.s.	Contains	Rep	Countries	Receive Date	Expiry Date	Cat	ST	Remark	Company
EC6080A	9	Ethylene glycol	GBR	NLD, NOR	01/08/18	31/12/21	Z	3	High Viscosity	ChampionX
H-Pro	9	Fish protein concentrate	NOR	DNK, DEU, ISL	06/01/17	31/12/20	Z	3		Hordafor AS
MISC16443A	8	Methyl alcohol	USA	BRA, GUY, TTO	15/08/19	31/12/20	Y	3		NALCO Champion [†]
SCAL16080A	9	Ethylene glycol	GBR	NLD, NOR	01/08/18	31/12/21	Z	3	High Viscosity	ChampionX
Scanbio Silage	7	Formic acid	NOR	BHS, CYP, DNK, MLT, GBR	06/01/17	31/12/20	Y	3		Scanbio AS
SOLIDS FREE COMPLETION FLUID	9	sodium chloride	NOR	NLD, GBR	27/02/19	31/12/22	Z	3		Baker Hughes GE Oilfield

[†] The manufacturer name will change to "Champion X" from 1 February 2020.
