



Ref. T5/5.01

MEPC.2/Circ.13
17 December 2007

PROVISIONAL CATEGORIZATION OF LIQUID SUBSTANCES

1 Introduction

1.1 Whilst under normal circumstances chapters 17 and 18 of the IBC Code take precedence over List 1 of the MEPC.2/Circular, in this exceptional case the entries in Annex 1 – List 1: Pure and technically pure products, which apply to “all countries” and with no expiry date, supersede those in the IBC Code.

1.2 This circular is issued in accordance with regulation 6.3 of MARPOL Annex II, replacing all previously issued circulars under this title.

2 Lists of annexes

2.1 Annexes 1 to 4 provide lists of noxious liquid substances (NLS) with associated categories and minimum carriage requirements which have been established through Tripartite Agreements and registered with the Secretariat in accordance with the regulation referred to above. Annexes 5 to 8 are intended to facilitate the reporting of Tripartite Agreements and the interpretation of abbreviations used in annexes 1 to 4.

- annex 1:** List 1: Pure or technically pure products;
- annex 2:** List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO;
- annex 3:** List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards;
- annex 4:** 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;
- annex 5:** List 5: Substances not shipped in pure form but as components in mixtures;
- annex 6:** Synonyms for vegetable oils;
- annex 7:** Country abbreviations;
- annex 8:** Tripartite contact addresses;
- annex 9:** Manufacturers authorized to conduct pollutant-only assessments by calculation; and
- annex 10:** Cleaning additives.

3 Observations related to the annexes

3.1 Language

3.1.1 As seen in the lists, most products are trade-named substances under n.o.s. entries. Since tradenames are not translated, the products are entered as notified and the lists are issued in English only.

3.2 Shading

3.2.1 Amendments to the Product Lists (annexes 1 to 5) are identified by shading the field in which the change has been made.

3.3 Country and Territory Codes (Annex 7)

3.3.1 The list of country and territory abbreviations mirrors that used in the Global Integrated Shipping Information System (GISIS), which is based on the UN/Locode, a geographic code scheme, developed and maintained by the UNECE, a Unit of the United Nations. These codes are listed in Annex 7: Part 1 of the Annex presents entries by Code order whilst Part 2 gives a listing by Country/Territory order.

3.4 Cleaning additives (Annex 10)

3.4.1 The Marine Environment Protection Committee, at its fifty-second session, adopted the revised MARPOL Annex II for the regulation for the discharge of Noxious Liquid Substances, which includes restrictions on the types of cleaning additives allowed to be used in tank washing operations as follows:

“13.5.2 When small amounts of cleaning additives (detergent products) are added to water in order to facilitate tank washing, no additives containing pollution category X components shall be used except those components that are readily biodegradable and present in a total concentration of less than 10%. No restrictions additional to those applicable to the tank due to the previous cargo should apply.”

3.4.2 All cleaning additives evaluated by the BLG Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH) and found to meet the requirements of paragraph 13.5.2 of the revised MARPOL Annex II are consolidated into annex 10 of the MEPC.2/Circular.

3.4.3 In line with the decision taken by the Marine Environment Protection Committee at its fifty-sixth session, cleaning additives in Annex 10 submitted before 1 January 2007, which were evaluated through MEPC/Circ.363, will cease to be valid on 1 August 2010. To maintain a listing beyond this date, a re-evaluation of the cleaning additives concerned, in accordance with the revised guidelines given in MEPC.1/Circ.590, is required.

3.4.4 To reflect the different classes of entry which will be possible until 2010, products are now recorded as having been assessed by either MEPC/Circ.363 and/or MEPC.1/Circ.590 accordingly.

3.4.5 Additionally, in order to facilitate any future liaison with additive producers that may be required, a record of the Administrations having submitted the cleaning additives on behalf of the manufacturers is now included for all new product entries to Annex 10.

4 Notification of new entries

4.1 Guidelines for the provisional assessment of liquids transported in bulk are set out in MEPC.1/Circ.512. When notifying the Secretariat of any provisional assessment made under Tripartite Agreement, Administrations are requested to:

- .1 specify whether in Lists 1, 2, 3 or 4; and
- .2 provide all relevant data to be included in the circular.

4.2 As the majority of products notified are classified by the calculation method and are candidates for List 2, it is particularly important to provide the information to IMO in a format that will facilitate efficient and accurate transfer to the database used to generate the various lists included in this circular.

4.3 For hard copies with **candidates for List 2**, the preferred method is to notify **one product per page in the following format**:

Reporting Country	:
Manufacturer	:
Tradename	:
List Number	:
Contains Name	:
Pollution Category (Cat)	:
Ship Type (ST)	:
n.o.s. Number	:
Melting Point (°C) (Mpt)	:
Flash Point (c.c., °C) (Fpt)	:
Viscosity @ 20°C (mPa.s) (V ₂₀)	:

Note: Incomplete data on a substance will result in the entry for its provisional assessment being delayed while the application is returned to the originator.

4.4 For products being notified as **candidates for Lists 1, 3 or 4**, the format shown in appendix 3 of the annex to MEPC.1/Circ.512 is preferred.

4.5 While stressing the importance of correct data being supplied to the Secretariat, it should be noted in particular that, when proposing a product for Lists 2 and 4, the component responsible for the greatest pollution potential should be specified following the word “Contains” in the Shipping Name. Such component is that with the highest value obtained from % x component factor. In the event of there being more than one component with equal highest scores, discretion may be used in deciding whether one or both should be identified (see MEPC.1/Circ.512). The name of the component should be one of those appearing in chapters 17 or 18 of the IBC Code or those in Lists 1 or 5 of this circular.

4.6 It should also be pointed out that any cargo offered for bulk shipment shall be indicated in the shipping document by the product name under which it is listed in chapter 17 or 18 of the IBC Code or the latest edition of the MEPC.2/Circular or under which it has been provisionally assessed. In this respect, special attention should be given to BLG.1/Circ.17 regarding the use of the proper shipping name in offering bulk liquid cargoes for shipment.

4.7 When shipping a pollution hazard only mixture, the appropriate n.o.s. entry in the IBC Code, together with the tradename and “product contains” information, would form the proper shipping name. For example, if the trade name is IMO 1234 and it contains “Calcium long-chain alkyl salicylate (C13+)” as the component with the greatest pollution potential, then the correct product name could be:

Noxious liquid, N.F., (5) n.o.s. (IMO 1234 contains Calcium long-chain alkyl salicylate (C13+)) S.T. 2, Cat. Y

4.8 The Master of a type 2 ship certified to carry n.o.s. (5) products would then know that he can accept the cargo without concern as to fire, toxicity and other safety hazards and that, in the event of an accidental spill, he could report the name of the substance responsible for the pollution to the coastal State authorities.

5 Tripartite contact addresses

5.1 In accordance with the MEPC resolution on Tripartite Agreements, resolution MEPC.109(49), Administrations are requested to note that contact points which have not informed the Organization of their latest contact details should be deemed to have accepted the Tripartite Agreements whilst other contact points should still follow regulation 6.3 of MARPOL Annex II.

5.2 It would, therefore, be appreciated if Administrations could verify that information included in annex 8 of this circular is correct and supply any useful additional information, for example, e-mail addresses. As the Secretariat has only been supplied with the addresses listed, those Administrations which have not supplied any focal point address are requested to do so. In this respect, it should be noted that in future the tripartite agreement contact points will also be available through the GISIS database.

ANNEX 1

TRIPARTITE AGREEMENTS List 1: Pure or technically pure products

MEPC.2/Circ.13

Annex 1

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Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	
Acetochlor		All countries		None	X	P	2	2G	Open	No				Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Acetonitrile (Low purity grade)		All countries		None	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	FT	AC	No		15.12.3, 15.12.4, 15.19.6
Acid oil mixture from soyabean, corn (maize) and sunflower oil refining		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6, 16.2.6, 16.2.9
Acrylamide solution (50% or less)		All countries		None	Y	S/P	2	2G	Open	No				NF	C	No	No	No	15.12.3, 15.13, 15.19.6, 16.2.9, 16.6.1
Acrylic acid		All countries		None	Y	S/P	2	2G	Cont	No	T2	IIA	No	C	FT	A	Yes		15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.12.3, 15.12.4, 15.13, 15.17, 15.19, 16.2.9, 16.6.1
Alcohols (C8-C11), primary, linear and essentially linear		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, 16.2.9
Alcohols (C12-C13), primary, linear and essentially linear		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6, 16.2.6, 16.2.9
Alcohols (C14-C18), primary, linear and essentially linear		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6, 16.2.6
Iso- and cyclo-alkanes (C10-C11)		All countries		None	Y	P	3	2G	Cont	No	-	-	No	R	F	A	No		15.19.6
Iso- and cyclo-alkanes (C12+)		All countries		None	Y	P	3	2G	Cont	No	-	-	No	R	F	A	No		
n-Alkanes (C10+)		All countries		None	Y	P	3	2G	Cont	No	-	-	No	R	F	A	No		15.19.6
Alkaryl polyethers (C9-C20)		All countries		None	Y	P	2	2G	Open	No				Yes	O	No	AB	No	15.19.6, 16.2.6
Alkenoic acid, polyhydroxy ester borated		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
Alkenyl (C11+) amide		All countries		None	X	P	2	2G	Open	No	-	-	Yes	O	No	A	No		15.19.6, 16.2.6, 16.2.9
Alkyl acrylate-vinylpyridine copolymer in toluene		All countries		None	Y	P	2	2G	Cont	No				No	R	F	A	No	15.19.6, 16.2.9
Alkyl benzene distillation bottoms		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6, 16.2.6
Alkylbenzene mixtures (containing at least 50% of toluene)		All countries		None	Y	S/P	3	2G	Cont	No	T1	IIA	No	C	FT	ABC	No		15.12, 15.17, 15.19.6
Alkyl (C3-C4) benzenes		All countries		None	Y	P	2	2G	Cont	No				No	R	F	A	No	15.19.6
Alkyl(C9+)benzenes		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	AB	No		
Alkyl (C11-C17) benzene sulphonic acid		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No		15.19.6, 16.2.6
Alkylbenzene sulphonic acid, sodium salt solution		All countries		None	Y	S/P	2	2G	Open	No	-	-	NF	O	No	No	No		15.19.6, 16.2.6, 16.2.9
Alkyl (C12+) dimethylamine		All countries		None	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	BCD	Yes		15.12, 15.17, 15.19
Alkylidithiothiadiazole (C6-C24)		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No		15.19.6, 16.2.6
Alkyl (C7-C9) nitrates		All countries		None	Y	S/P	2	2G	Open	No				Yes	O	No	AB	No	15.19.6, 15.20, 16.6.1, 16.6.2, 16.6.3

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	
Alkyl(C7-C11)phenol poly(4-12) ethoxylate		All countries		None	Y	P	2	2G	Open	No				Yes	O	No	A	No	15.19.6
Alkyl (C18+) toluenes		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6, 16.2.9
Alkyltoluenesulphonic acid, calcium salts		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes		15.12, 15.17, 15.19, 16.2.6
2-(2-Aminoethoxy) ethanol		All countries		None	Z	S/P	3	2G	Open	No			Yes	O	No	AD	No		15.19.6
Aminoethyldiethanolamine/Aminoethyl ethanolamine solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		16.2.9
N-Aminoethylpiperazine		All countries		None	Z	S/P	3	2G	Cont	No			Yes	R	T	A	No		15.19.6, 16.2.9
Ammonium chloride solution (less than 25%) drilling brines	GBR	DNK, NLD, NOR, SGP	10/11/06	17/12/09	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No		15.19.6
Ammonium lignosulphonate solutions		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		16.2.9
Ammonium polyphosphate solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		
Ammonium thiosulphate solution (60% or less)		All countries		None	Z	P	3	2G	Open	No			NF	O	No	No	No		16.2.9
Benzene sulphonyl chloride		All countries		None	Z	S/P	3	2G	Cont	No			Yes	R	T	AD	No		15.19.6, 16.2.9
Benzyl chloride		All countries		None	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	AB	Yes		15.12, 15.13, 15.17, 15.19
Borated calcium sulphonate	USA	AUS, BHS, BEL, CAN, DNK, FRA, DEU, JPN, ITA, LBR, MHL, NLD, NOR, PAN, SGP, ZAF, SWE, CHE, GBR, KOR	26/01/06	17/12/09	Y	P	3	2G	Open	No	T2	IIA	Yes	O	No	ABC	No		15.19.6, 16.2.6
Brake fluid base mix: Poly(2-8) alkylene (C2-C3) glycols/Polyalkylene (C2-C10) glycols monoalkyl (C1-C4) ethers and their borate esters		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		
Butene oligomer		All countries		None	X	P	2	2G	Open	No			Yes	O	No	A	No		15.19.6
Calcium alkyl (C10-C28) salicylate		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No		15.12.3, 15.12.4, 15.19.6, 16.2.9
Calcium hydroxide slurry		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		16.2.9
Calcium lignosulphonate solutions		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		16.2.9
Calcium long chain alkaryl (C18-C28) carboxylate (in mineral oil)	FRA	ARE, AUS, BHS, CYM, GBR, GRC, HKG, JPN, KOR, LBR, NLD, NOR, PAN, PHL, SGP, TUR, USA	01/01/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes		15.12, 15.17, 15.19, 16.2.6, 16.2.9
Calcium long-chain alkaryl sulphonate (C11-C50)		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No		16.2.9

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List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Calcium long-chain alkyl(C11-C40) phenate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Calcium long-chain alkyl phenate sulphide (C8-C40)		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	ABC	No	15.19.6, 16.2.6
Calcium long chain alkyl phenate sulphide/calcium stearate/branched alkylphenol/calcium branched alkylphenol mixture (in mineral oil)	FRA	AUS, BHS, CYM, GBR, HKG, LBR, NLD, NOR, PAN, PHL, SGP, USA	01/01/07	17/12/10	Y	S/P	3	2G	Cont	No	-	-	Yes	C	T	ABC	No	15.12, 15.17, 15.19.6, 16.2.6, 16.2.9
Calcium long-chain alkyl salicylate (C13+)		All countries		None	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6
Calcium long-chain alkyl (C18-C28) salicylate		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
Calcium nitrate/Magnesium nitrate/Potassium chloride solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Calcium nitrate solutions (50% or less)		All countries		None	Z		NA											
Carbolic oil		All countries		None	Y	S/P	2	2G	Cont	No			Yes	C	FT	A	No	15.12, 15.19.6, 16.2.9
Cashew nut shell oil (untreated)		All countries		None	Y	S	2	2G	Cont	No			Yes	R	T	AB	No	15.19.6, 16.2.6, 16.2.9
Castor oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Cesium formate solution drilling brines	GBR	DNK, NLD, NOR, SGP	16/11/06	17/12/09	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6
Chlorinated paraffins (C14-C17) (with 50% chlorine or more, and less than 1% C13 or shorter chains)		All countries		None	X	P	1	2G	Open	No	-	-	Yes	O	No	A	No	15.19
o-Chloronitrobenzene		All countries		None	Y	S/P	2	2G	Cont	No			Yes	C	T	ABD	No	15.12, 15.17, 15.18, 15.19, 16.2.6, 16.2.9
Coal tar		All countries		None	X	S/P	2	2G	Cont	No	T2	IIA	Yes	R	No	BD	No	15.19.6, 16.2.6, 16.2.9
Coal tar naphtha solvent		All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	FT	AD	No	15.19.6, 16.2.9
Coal tar pitch (molten)		All countries		None	X	S/P	2	1G	Cont	No	T2	IIA	Yes	R	No	BD	No	15.19.6, 16.2.6, 16.2.9
Cocoa butter		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil fatty acid		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Coconut oil fatty acid methyl ester		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Copper salt of long chain (C17+) alkanolic acid		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Corn Oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Cotton seed oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Creosote (coal tar)		All countries		None	X	S/P	2	2G	Cont	No	T2	IIA	Yes	R	T	AD	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Cresylic acid, sodium salt solution		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	No	No	15.19.6, 16.2.9
Cyclopentanol	ZAF	NLD	29/01/07	17/12/10	Y	P	2	2G	Cont	No			No	R	F	AB	No	15.19.6
Decene		All countries		None	X	P	2	2G	Cont	No			No	R	F	A	No	15.19.6
Decyl/Dodecyl/Tetradecyl alcohol mixture		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
Decyloxytetrahydrothiophene dioxide		All countries		None	X	S/P	2	2G	Cont	No			Yes	R	T	A	No	15.19.6, 16.2.9
Dialkyl (C9 - C10) phthalates	NLD	BHS, CHL, CHN, ESP, GBR, HKG, IDN, KEN, KOR, LBR, MAR, MEX, MHL, MYS, NGA, NOR, PAN, SEN, SGP, USA	03/04/07	17/12/10	Y	S/P	2	2G	Open	No	T2	-	Yes	O	No	ABC	No	16.2.6, 16.2.9
2,6-Di-tert-butylphenol		All countries		None	X	P	1	2G	Open	No	-	-	Yes	O	No	ABC D	No	15.19, 16.2.9
1,1-Dichloroethane		All countries		None	Z	S/P	3	2G	Cont	No	T2	IIA	No	R	FT	A	Yes	15.19.6
1,6-Dichlorohexane		All countries		None	Y	S/P	2	2G	Cont	No			No	R	T	AB	No	15.19.6
Dichloromethane		All countries		None	Y	S/P	3	2G	Cont	No	T1	IIA	Yes	R	T	No	No	15.19.6
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution		All countries		None	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution (70% or less)		All countries		None	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.9
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution		All countries		None	Y	S/P	3	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
2,2-Dichloropropionic acid		All countries		None	Y	S/P	3	2G	Cont	Dry			Yes	R	No	A	No	15.11.2, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9
2,6-Diethylaniline		All countries		None	Y	S/P	3	2G	Open	No			Yes	O	No	BCD	No	15.19.6, 16.2.9
Diethylene glycol dibutyl ether		All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Diethylene glycol diethyl ether		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Diethylene glycol phthalate		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Diethylenetriaminepentaacetic acid, pentasodium salt solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Di-(2-ethylhexyl) phosphoric acid		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	AD	No	15.19.6
Diglycidyl ether of bisphenol A		All countries		None	X	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Diglycidyl ether of bisphenol F		All countries		None	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
Diisononyl adipate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Diisopropyl naphthalene		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
2,2-Dimethylpropane-1,3-diol (molten or solution)		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	AB	No	16.2.9
Dinonyl phthalate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Diphenylamine (molten)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	BD	No	15.19.6, 16.2.6, 16.2.9
Diphenylamine, reaction product with 2,2,4-Trimethylpentene		All countries		None	Y	S/P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6
Diphenylamines, alkylated		All countries		None	Y	P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Diphenylmethane diisocyanate		All countries		None	Y	S/P	2	2G	Cont	Dry	-	-	Yes (a)	C	T(a)	ABC (b)D	No	15.12, 15.16.2, 15.17, 15.19.6, 16.2.6, 16.2.9
Ditridecyl adipate		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Ditridecyl phthalate		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Dodecylamine/Tetradecylamine mixture		All countries		None	Y	S/P	2	2G	Cont	No			Yes	R	T	AD	No	15.19.6, 16.2.9
Dodecyl diphenyl ether disulphonate solution		All countries		None	X	S/P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6
Dodecyl/Octadecyl methacrylate mixture		All countries		None	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.13, 15.19.6, 16.2.6, 16.6.1, 16.6.2
Ethoxylated long chain (C16+) alkyloxyalkylamine		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.9
Ethyl acrylate		All countries		None	Y	S/P	2	2G	Cont	No	T2	IIB	No	R	FT	A	Yes	15.13, 15.19.6, 16.6.1, 16.6.2
Ethyl amyl ketone		All countries		None	Y	P	3	2G	Cont	No			No	R	F	A	No	15.19.6
Ethyl butyrate		All countries		None	Y	P	3	2G	Cont	No			No	R	F	A	No	15.19.6
Ethylenediaminetetraacetic acid, tetrasodium salt solution		All countries		None	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol acetate		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Ethylene glycol methyl ether acetate		All countries		None	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6
Ethylene glycol phenyl ether		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Ethylene glycol phenyl ether/Diethylene glycol phenyl ether mixture		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Ethylene-vinyl acetate copolymer (emulsion)		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Ethyl propionate		All countries		None	Y	P	3	2G	Open	No			No	R	F	A	No	15.19.6
Fatty acid methyl esters (m)		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, 16.2.9
Fatty acids, (C8-C10)		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19, 16.2.6, 16.2.9

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Fatty acids, (C12+)		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, 16.2.9
Fatty acids, (C16+)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Ferrous chloride solution (less than 40%, containing less than 10% manganese and aluminium chlorides)	DEU	BHS, FRA, GBR, ITA, LBR, NLD, NOR, POL, SGP	12/11/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	NF	R	No	C	Yes	15.11, 15.12.3, 15.17, 15.19.6
Fish oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Fluorosilicic acid (20-30%) in water solution		All countries		None	Y	S/P	3	1G	Cont	No	-	-	NF	R	T	No	Yes	15.11, 15.19.6
Glucitol/glycerol blend propoxylated (containing less than 10% amines)		All countries		None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
Glycerol ethoxylated	NLD	BEL, BRA, CHN, DEU, ESP, GBR, GRC, ITA, JPN, LBR, MHL, MYS, NOR, PAN, PRT, SGP, SWE, TUR, USA	11/01/07	17/12/10	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
Glycerol monooleate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Glycerol propoxylated		All countries		None	Z	S/P	3	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.12.3, 15.12.4, 15.19.6
Glycerol, propoxylated and ethoxylated		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
Glycerol/sucrose blend propoxylated and ethoxylated		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
Glyoxylic acid solution (50 % or less)		All countries		None	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	ACD	No	15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.9, 16.6.1, 16.6.2, 16.6.3
Groundnut oil		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
1,6-Hexanediol, distillation overheads		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.12.3, 15.12.4, 15.19.6, 16.2.9
Hydrogenated starch hydrolysate		All countries		None	OS		NA											
Hydrogen peroxide solutions (over 8% but not over 60% by mass)		All countries		None	Y	S/P	3	2G	Cont	No			NF	C	No	No	No	15.5.2, 15.18, 15.19.6
Illipe oil		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Isopropylamine (70% or less) solution		All countries		None	Y	S/P	2	2G	Cont	No			No	C	FT	CD	Yes	15.12, 15.19.6, 16.2.9
Lard		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Latex, ammonia (1% or less)- inhibited		All countries		None	Y	S/P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Latex: Carboxylated styrene-Butadiene copolymer; Styrene-Butadiene rubber		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Lecithin		All countries		None	OS		NA											
Ligninsulphonic acid, sodium salt solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Linear alkyl (C12-C16) propoxyamine ethoxylate	SGP	AUS, BHS, GBR, KOR, LBR, MHL, NLD, NOR, PAN, SGP, USA, VCT	03/01/07	17/12/10	Z	P	3	2G	Open	No	T2		Yes	O	No	ABC	No	
Linseed oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Long-chain alkaryl sulphonic acid (C16-C60)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Long-chain alkylphenate/Phenol sulphide mixture		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Magnesium long-chain alkaryl sulphonate (C11-C50)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Magnesium long-chain alkyl salicylate (C11+)		All countries		None	Y	P	2	2G	Open	No			Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9
Maltitol solution		All countries		None	OS		NA											
Mango kernel oil		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Methacrylic acid - alkoxy poly (alkylene oxide) methacrylate copolymer, sodium salt aqueous solution (45% or less)		All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
2-Methyl-1,3-propanediol		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
3-(methylthio)propionaldehyde		All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	BC	Yes	15.12, 15.17, 15.19
Microsilica slurry	NOR	ESP, USA	22/11/07	17/12/10	OS		NA											
Molybdenum polysulfide long chain alkyl dithiocarbamide complex		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
Myrcene		All countries		None	X	P	2	2G	Cont	No	-	-	No	R	F	A	No	15.19.6, 16.2.9
Naphthalenesulphonic acid-Formaldehyde copolymer, sodium salt solution		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Nitroethane, 1-Nitropropane (each 15% or more) mixture		All countries		None	Y	S/P	3	2G	Cont	No	-	-	No	R	F	A	No	15.19.6, 16.2.6, 16.6.1, 16.6.2, 16.6.3
o- or p-Nitrotoluenes		All countries		None	Y	S/P	2	2G	Cont	No		IIB	Yes	C	T	AB	No	15.12, 15.17, 15.19.6
Non-edible industrial grade palm oil		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	R	No	ABC	No	15.12.3, 15.12.4, 15.19.6, 16.2.6, 16.2.9
Nonylphenol		All countries		None	X	P	1	2G	Open	No			Yes	O	No	A	No	15.19, 16.2.6, 16.2.9
Nonylphenol poly(4+)ethoxylate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Octanoic acid (all isomers)		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
n-Octyl acetate		All countries		None	Y	P	3	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Octyl aldehydes		All countries		None	Y	P	3	2G	Cont	No	-	-	No	R	F	A	No	15.19.6, 16.2.9
Octyl decyl adipate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Olefin Mixture (C7-C9)	GBR	CAN, DEU, DNK, FRA, ITA, LUX, NLD, NOR, PAN, PRT, USA	07/11/07	17/12/10	Y	P	2	2G	Cont	No	T3	IIB	No	C	F	ABC	No	15.19.6, 15.13
Olefin mixtures (C5-C7)		All countries		None	Y	P	3	2G	Cont	No			No	R	F	A	No	15.19.6
Olefin mixtures (C5-C15)		All countries		None	X	P	2	2G	Cont	No			No	R	F	A	No	15.19.6
alpha-Olefins (C6-C18) mixtures		All countries		None	X	P	2	2G	Cont	No			No	R	F	A	No	15.19.6, 16.2.9
Oleylamine		All countries		None	X	S/P	2	2G	Cont	No			Yes	R	T	A	No	15.19.6, 16.2.9
Olive oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Orange juice (concentrated)		All countries		None	OS		NA											
Orange juice (not concentrated)		All countries		None	OS		NA											
Organomolybdenum amide	USA	AUS, BEL, BHS, CHN, CYM, LBR, MHL, NLD, TUR, VCT, VUT	10/10/07	17/12/10	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Oxygenated aliphatic hydrocarbon mixture		All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
Palm acid oil		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm fatty acid distillate		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel acid oil		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel fatty acid distillate	MYS	All countries	08/11/06	17/12/09	Y	S/P	2	2G	Cont	No	-	-	Yes	R	T	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel olein		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm kernel stearin		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm mid-fraction		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm oil fatty acid methyl ester		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
Palm olein		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Palm stearin		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
1,3-Pentadiene		All countries		None	Y	P	3	2G	Cont	No			No	R	FT	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2, 16.6.3
Pentaethylenhexamine		All countries		None	X	S/P	2	2G	Open	No			Yes	O	No	B	Yes	15.19

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Petrolatum		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Phosphate esters, alkyl (C12-C14) amine		All countries		None	Y	P	2	2G	Cont	No	-	-	No	R	F	A	No	15.19.6, 16.2.6, 16.2.9
Polyacrylic acid solution (40% or less)		All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	AC	No	
Polyalkyl (C18-C22) acrylate in xylene		All countries		None	Y	P	2	2G	Cont	No			No	R	F	AB	No	15.19.6, 16.2.6, 16.2.9
Polyalkylalkenaminesuccinimide, molybdenum oxysulphide		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Polybutene		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Polybutenyl succinimide		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Polyether (molecular weight 1350+)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6
Polyethylene polyamines		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Polyethylene Polyamines (more than 50% C5 -C20 Paraffin Oil)		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.9
Polyglycerin, sodium salt solution (containing less than 3% sodium hydroxide)		All countries		None	Z		NA											
Poly(iminoethylene)-graft-N-poly (ethyleneoxy) solution (90% or less)		All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	AC	No	16.2.9
Polymethylene polyphenyl isocyanate		All countries		None	Y	S/P	2	2G	Cont	Dry			Yes	C	T(a)	A	No	15.12, 15.16.2, 15.19.6, 16.2.9
Polyolefin (molecular weight 300+)		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Polyolefin amide alkeneamine/molybdenum oxysulphide mixture (in mineral oil)	FRA	ARE, AUS, BHS, CYM, DZA, EGY, GBR, GRC, HKG, IDN, KOR, LBR, NOR, PAN, PHL, SGP, SLV, THA, TUR, USA, ZAF	01/01/07	17/12/10	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Polyolefin amide alkeneamine polyol		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6
Polyolefin aminoester salts (molecular weight 2000+)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Poly(oxyalkylene)alkenyl ether (MW>1,000)	JPN	BHS, BRA, CHN, GBR, HKG, USA	15/08/07	17/12/10	Z	P	3	2G	Open	No	-	-	Yes	O	No	AC	No	
Poly(5+)propylene		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O
Polypropylene glycol		All countries		None	Z	S/P	3	2G	Cont	No			Yes	O	No	ABC	No	15.19.6
Potassium chloride solution		All countries		None	Z	S/P	3	2G	Open	No	-	-	NF	O	No	A	No	16.2.9
Potassium chloride solution (less than 26%)	GBR	CAN, DNK, IRL, NLD, NOR, SGP	12/06/07	17/12/10	OS		NA											
Pyridine		All countries		None	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	F	A	No	15.19.6
Pyrolysis gasoline (containing benzene)		All countries		None	Y	S/P	2	2G	Cont	No	T3	IIA	No	C	FT	AB	No	15.12, 15.17, 15.19.6
Rapeseed oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Rape seed oil fatty acid methyl esters		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6
Resin oil, distilled		All countries		None	Y	S/P	2	2G	Cont	No	T1	IIA	No	C	FT	ABC	No	15.12,15.17, 15.19.6
Rice bran oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Safflower oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Shea butter		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Sodium alkyl (C14-C17) sulphonates (60-65% solution)		All countries		None	Y	P	2	2G	Open	No			NF	O	No	No	No	15.19.6, 16.2.6, 16.2.9
Sodium bicarbonate (less than 10%) drilling brines	GBR	DNK, NLD, NOR, SGP	10/11/06	17/12/09	Z		NA											
Sodium bromide solution (less than 50%) drilling brines	GBR	DNK, NLD, NOR, SGP	10/11/06	17/12/09	Z	P	3	2G	Open	No	-	-	Yes	O	No	ABC	No	
Sodium petroleum sulphonate		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6
Sodium poly(4+)acrylate solutions		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
Sorbitol solution		All countries		None	OS		NA											
Soyabean oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Styrene monomer		All countries		None	Y	S/P	3	2G	Cont	No	T1	IIA	No	R	F	AB	No	15.13, 15.19.6, 16.6.1, 16.6.2
Sulphohydrocarbon (C3-C88)		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9
Sulphonated polyacrylate solution		All countries		None	Z		NA											
Sulphurized polyolefinamide alkene (C28-C250) amine		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	
Sunflower seed oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9
Tall oil, crude		All countries		None	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6
Tall oil, distilled		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6
Tall oil fatty acid (resin acids less than 20%)		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6
Tall oil pitch		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

TRIPARTITE AGREEMENTS
List 1: Pure or technically pure products

Product Name	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	
Tallow		All countries		None	Y	P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Tallow fatty acid		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.6, 16.2.9	
Tricresyl phosphate (containing less than 1% ortho-isomer)		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No	A	No	15.19.6, 16.2.6	
Tridecyl acetate		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6	
Trimethylacetic acid		All countries		None	Y	S/P	2	2G	Cont	No			Yes	R	No	A	No	15.11.2, 15.11.3, 15.11.4, 15.11.5, 15.11.6, 15.11.7, 15.11.8, 15.19.6, 16.2.6, 16.2.9	
Trimethylol propane propoxylated		All countries		None	Z	S/P	3	2G	Open	No	-	-	Yes	O	No	ABC	No		
Tung oil		All countries		None	Y	S/P	2(k)	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Urea/Ammonium nitrate solution (containing less than 1% free ammonia)		All countries		None	Z	S/P	3	2G	Cont	No			NF	R	T	A	No	16.2.9	
Vegetable acid oils (m)		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Vegetable fatty acid distillates (m)		All countries		None	Y	S/P	2	2G	Open	No	-	-	Yes	O	No	ABC	No	15.19.6, 16.2.6, 16.2.9	
Vegetable protein solution (hydrolysed)		All countries		None	OS		NA												
Vinyl ethyl ether		All countries		None	Z	S/P	2	1G	Cont	Inert	T3	IIB	No	C	FT	A	Yes	15.4, 15.13, 15.14, 15.19.6, 16.6.1, 16.6.2	
Waxes		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	AB	No	15.19.6, 16.2.6, 16.2.9	
White spirit, low (15-20%) aromatic		All countries		None	Y	P	2	2G	Cont	No			No	R	F	A	No	15.19.6, 16.2.9	
Xylenes/ethylbenzene (10% or more) mixture		All countries		None	Y	P	2	2G	Cont	No	-	-	No	R	F	A	No	15.19.6	
Xylenol		All countries		None	Y	S/P	2	2G	Open	No			IIA	Yes	O	No	AB	No	15.19.6, 16.2.9

ANNEX 2

MEPC.2/Circ.13

Annex 2

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TRIPARTITE AGREEMENTS

List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
ALFOL 610 ADE ALCOHOL	5	Decyl alcohol (all isomers)	USA	12/11/07	Y	2		Sasol
Anglamol 99	5	Oleylamine	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 1317	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 1332	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 1343	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 1361	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 1394	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 9396	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 13126	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
AP 93127	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
ASH 1925	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
ASH 2636	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
ASH-H	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
ASH-M	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		Petro-SA
B121212	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 176	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 350	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 360	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 470	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 490	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BAR 900	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BE 95 SE	5	Alkanes (C6-C9)	FIN	29/09/06	Y	2		Neste Oil
BOC 6654	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
BPT 3222	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
C9/C10 AROMATICS	4	Trimethylbenzene (all isomers)	GBR	14/05/07	X	2		SABIC (UK)
CA 303	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
CA 925	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
CAN 17	9	Calcium nitrate, ammonium nitrate	NOR	18/04/07	Z	3		
CAROMAX 18	6	Alkyl (C3-C4) benzenes	GBR	15/02/07	Y	2		Petrochem Carless
CAROMAX 20	5	Alkyl (C3-C4) benzenes	GBR	15/02/07	Y	2		Petrochem Carless
CAROMAX 26	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless
CAROMAX 28	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless

TRIPARTITE AGREEMENTS

List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
CAS 29/75	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless
CELANESE MAM BLEND	8	Dodecyl alcohol	USA	06/03/07	Y	3		Celanese
CF 2000	7	Iso- and cycloalkanes (C10-C11)	BEL	18/09/06	Y	3		ExxonMobil
CF 2100	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
CFX 2000	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
CFX 2100	7	Iso- and cycloalkanes (C10-C11)	BEL	18/09/06	Y	3		ExxonMobil
CHEMADD 528K	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
CLAIRSOL 350MHF	7	n-Alkanes (C10+)	GBR	15/02/07	Y	3		Petrochem Carless
CLAIRSOL 3000	7	n-Alkanes (10+)	GBR	15/02/07	Y	3		Petrochem Carless
CLAIRSOL NS	7	n-Alkanes (C10+)	GBR	15/02/07	Y	3		Petrochem Carless
CN9	11	Less than 50% calcium nitrate, less than 10% ammonium nitrate	NOR	18/04/07	Z			
Dibasic esters	3	Dimethyl adipate	USA	19/01/07	X	2		Invista
ECOROL 24	5	Dodecyl alcohol	JPN	10/03/06	Y	2		Ecogreen
EPF S20	8	Alkanes (C6-C9)	SGP	25/09/06	Y	3		ExxonMobil
Epikote TN 1001-X-75	4	Diphenol propane epichlorohydrin resins	NLD	02/03/06	X	2		Hexion Spec. Ch. BV
Escaid 100	3	Alkyl (C5-C8) benzenes	BEL	18/09/06	X	2		ExxonMobil
Escaid 110	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
Escaid 120	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
Etamax B(s)	8	Mineral oil	SWE	14/05/07	Y	3		SEKAB BioFuels & Chemicals
Etamax B(w)	8	Mineral oil	SWE	14/05/07	Y	3		SEKAB BioFuels & Chemicals
ETHYLOL 78	11	Ethyl alcohol	ZAF	02/01/07	Z			SASOL
ETHYLOL 95	11	Ethyl alcohol	ZAF	12/01/07	Z			SASOL
ETHYLOL 99	11	Ethyl alcohol	ZAF	02/01/07	Z			SASOL
Exxal 7 Alcohol	7	Heptanol (all isomers)	USA	24/11/06	Y	3		ExxonMobil
Exxal 8 Alcohol	5	Octanol (all isomers)	USA	16/10/06	Y	2		ExxonMobil
Exxal 9 Alcohol	5	Nonyl alcohol	NLD	19/10/06	Y	2		ExxonMobil
Exxal 10 Alcohol	7	Decyl Alcohol (all isomers)	USA	24/11/06	Y	2		ExxonMobil
Exxal 13 Alcohol	5	Alcohols (C13+)	NLD	19/10/06	Y	2		ExxonMobil
Exxal L9 Alcohol	5	Nonyl alcohol (all isomers)	USA	16/03/07	Y	2		ExxonMobil
Exx-Print M 75 A	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
Exx-Print T 76 A	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
Exx-Print T 82A	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil

TRIPARTITE AGREEMENTS

List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Exxsol D 30	3	Alkanes (C6-C9)	BEL	18/09/06	X	2		ExxonMobil
Exxsol D 40	5	Alkanes (C6-C9)	BEL	18/09/06	Y	2		ExxonMobil
Exxsol D 60	7	Iso- and cycloalkanes (C10-C11)	BEL	18/09/06	Y	3		ExxonMobil
Exxsol D 80	7	Iso- and cycloalkanes (C12+)	BEL	18/09/06	Y	3		ExxonMobil
Exxsol D 100	7	Alkyl (C5-C8) benzenes	BEL	01/09/06	Y	3		ExxonMobil
Exxsol D 100 S	7	Alkyl (C5-C8) benzenes	BEL	01/09/06	Y	3		ExxonMobil
Exxsol D 120	9	Iso- and cycloalkanes (C12+)	BEL	01/09/06	Z	3		ExxonMobil
Exxsol D 130 Fluid	7	Iso- & cyclo-Alkanes (C12+)	SGP	15/05/07	Y	3		ExxonMobil
Exxsol D 140	9	Iso- and cycloalkanes (C12+)	BEL	01/09/06	Z	3		ExxonMobil
Exxsol D 180/200 SP	7	Iso- and cycloalkanes (C10-C11)	BEL	18/09/06	Y	3		ExxonMobil
Exxsol D 220/230	9	Iso- and cycloalkanes (C12+)	BEL	01/09/06	Z	3		ExxonMobil
Exxsol D60(S)	9	Iso- and cycloalkanes (C12+)	SGP	25/09/06	Z	3		ExxonMobil
Exxsol D110	7	Alkyl (C5-C8) benzenes	SGP	25/09/06	Y	3		ExxonMobil
Exxsol DSP 60/95 S	4	Alkanes (C6-C9)	BEL	01/09/06	X	2		ExxonMobil
Exxsol DSP 60/95 SH	4	Alkanes (C6-C9)	BEL	01/09/06	X	2		ExxonMobil
Exxsol DSP 100/140	4	Alkanes (C6-C9)	BEL	01/09/06	X	2		ExxonMobil
Exxsol DSP 145/160	4	Alkanes (C6-C9)	BEL	01/09/06	X	2		ExxonMobil
Frostschutz	8	Denatonium benzoate	NLD	01/05/07	Y	3		PROCAR B.V.
Glissopal 1000	5	Mineral oil	USA	25/01/07	Y	2		Chevron
Glissopal 2300	5	Mineral oil	USA	25/01/07	Y	2		Chevron
H.B.R. (Volatile Oil)	6	Cyclopentane	JPN	07/12/06	Y	2		H.B.R.
HAN 8070	3	Alkyl (C5-C8) benzenes	BEL	01/09/06	X	2		ExxonMobil
HAN 8572	1	Poly(2+)cyclic aromatics	BEL	01/09/06	X	1		ExxonMobil
HDM 10 Base	7	Rapeseed oil	GBR	10/11/06	Y	3	High Viscosity	Alchemy Oilfield
Hexene Dimate	5	Nonene (all isomers)	USA	07/11/06	Y	2		ExxonMobil
HITEC 6561	5	Dodecene (all isomers)	USA	06/11/07	Y	2		Afton
HYDROTREATED C5 (HTC5)	8	Pentane (all isomers)	GBR	14/05/07	Y	3		SABIC (UK)
Infineum D1688	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum D3424	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum D3434	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum D1284	5	Zinc alkyl dithiophosphate (C3-C14)	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum D1288	5	Zinc alkyl dithiophosphate (C3-C14)	SGP	26/09/06	Y	2	High Viscosity	Infineum

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List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Infineum D1294	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum D1642	5	Mineral oil	ITA	27/02/07	Y	2	High Viscosity	Infineum
Infineum D3348	5	Mineral oil	ITA	23/11/06	Y	2		Infineum
Infineum D3354	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum D3356	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum D3426	5	Mineral oil	ITA	26/10/07	Y	2	High Viscosity	Infineum
Infineum M7071	5	Mineral oil	SGP	26/09/06	Y	2		Infineum
Infineum M7081A	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum M7089	5	Mineral oil	SGP	26/09/06	Y	2		Infineum
Infineum M7090	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum P5066	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum P5151	5	Mineral oil	ITA	23/11/06	Y	2		Infineum
Infineum P5314	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum P5315	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum P5320	5	Mineral oil	ITA	27/02/07	Y	2	High Viscosity	Infineum
Infineum P5335	5	Mineral oil	SGP	05/12/07	Y	2	High Viscosity	Infineum
Infineum P6212	5	Zinc alkyl dithiophosphate (C3-C14)	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P6213	5	Zinc alkyl dithiophosphate (C3-C14)	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P6216	5	Zinc alkyl dithiophosphate (C3-C14)	ITA	23/11/06	Y	2	High Viscosity	Infineum
Isopar G	7	Iso- and cycloalkanes (C10-C11)	BEL	01/09/06	Y	3		ExxonMobil
Isopar H	7	Iso- and cycloalkanes (C10-C11)	BEL	01/09/06	Y	3		ExxonMobil
Isopar L	9	Iso- and cycloalkanes (C12+)	BEL	01/09/06	Z	3		ExxonMobil
Isopar M	9	Iso- and cycloalkanes (C12+)	BEL	01/09/06	Z	3		ExxonMobil
ISO-PROPYLLOL	11	Isopropyl alcohol	ZAF	12/01/07	Z			SASOL
KALCOL 1260	5	Dodecyl alcohol	MYS	10/11/06	Y	2		Fatty Chemical (MYS)
KALCOL 2465	5	Dodecyl alcohol	USA	14/06/06	Y	2		Fatty Chemical (MYS)
KALCOL 2470	5	Dodecyl alcohol	USA	14/06/06	Y	2		Fatty Chemical (MYS)
L-1062	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LB-633	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LI 36	5	Pentane (all isomers)	FIN	29/09/06	Y	2		Neste Oil
LI 200	5	White spirit, low (15-20%) aromatic	FIN	29/09/06	Y	2		Neste Oil
LI 220 HF	5	White spirit, low (15-20%) aromatic	FIN	29/09/06	Y	2		Neste Oil

TRIPARTITE AGREEMENTS

List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
LIAV 75	5	Hexane (all isomers)	FIN	29/09/06	Y	2		Neste Oil
LIAV 110	5	Alkanes (C6-C9)	FIN	29/09/06	Y	2		Neste Oil
LIAV 200	5	Alkanes (C6-C9)	FIN	29/09/06	Y	2		Neste Oil
LIAV 230	5	Cycloalkanes (C10-C11)	FIN	29/09/06	Y	2		Neste Oil
LIAV 250	5	Iso- and cycloalkanes (C10-C11)	FIN	29/09/06	Y	2		Neste Oil
LIAV 270	5	n-Alkanes (C10+)	FIN	29/09/06	Y	2		Neste Oil
LIAV 300	5	Iso- and cylco-alkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
LINEVOL 79	5	Nonyl alcohol (all isomers)	USA	14/05/07	Y	2		Shell
LINEVOL 711	5	Undecyl alcohol	USA	14/05/07	Y	2		Shell
LINEVOL 911	3	Undecyl alcohol	USA	14/05/07	X	2		Shell
LOA 963	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 166	5	Oleylamine	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1014	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1062	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1078	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1120	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1126	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1146	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1233	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1397	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
LUBAD 1427	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 601S	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3501	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3530	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3576J	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3589	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3589C	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3589D	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3589T	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3594A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3601	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 3700	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Lubrizol 4800R	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4816M	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4952A	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4952R	5	Zinc alkyl dithiophosphate (C3-C14)	USA	25/10/07	Y	2	High Viscosity	Lubrizol
Lubrizol 4970	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4970P	5	Alkenyl amide (C11+)	USA	25/10/07	Y	2	High Viscosity	Lubrizol
Lubrizol 4980A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4980J	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981C	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981JD	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981X	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981XA	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4981XD	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4982B	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4982S	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4991C	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4991D	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4998	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 4999	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 5340MW	5	Sulphohydrocarbon (C3-C88)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 6499A	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 6701E	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 6830	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 6950J	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 7819A	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 7819H	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 7901	5	Dodecyl hydroxypropyl sulphide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8666	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8687S	5	Mineral oil	USA	26/06/07	Y	2	High Viscosity	Lubrizol
Lubrizol 8691	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8695	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Lubrizol 8900	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8900C	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8900D	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8900X	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 8989	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9220	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9222	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9222R	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9225	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9229	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9231A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9245	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9296	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9297	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9298	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9692A	5	Zinc alkaryl dithiophosphate (C7-C16)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9827	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9828	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9828T	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9828V	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9915A	5	Zinc alkaryl dithiophosphate (C7-C16)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 9990A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 16005	5	Mineral oil	USA	05/12/07	Y	2	High Viscosity	Lubrizol
Lubrizol 16010	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 16010J	5	Mineral oil	USA	26/06/07	Y	2	High Viscosity	Lubrizol
Lubrizol 17001	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 17005	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 17006	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 17007	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 19010	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20000A	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20001	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Lubrizol 20002B	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20003	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20003K	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20004	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20009	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20009A	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20010	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 20015	5	Alkenyl (C11+) amide	USA	21/09/07	Y	2	High Viscosity	Lubrizol
Lubrizol 21021	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 21024	5	Alkenyl amide (C11+)	USA	26/06/07	Y	2	High Viscosity	Lubrizol
Lubrizol 70103	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70106	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70116	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70128	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70135	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70140	5	Zinc alkyl dithiophosphate (C3-C14)	USA	14/05/07	Y	2	High Viscosity	Lubrizol
Lubrizol 74090	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 74191	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 74262	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 74900	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 76103	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 76460	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 76892	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 78015	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 78040	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 79023	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 79522	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 79728	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 79831	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol A99	5	Oleylamine	USA	30/09/06	Y	2	High Viscosity	Lubrizol
MOSSPAR 1925	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
MOSSPAR 2636	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
MOSSPAR H	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
MOSSPAR M	7	Iso- and cyclo-alkanes (C12+)	ZAF	27/12/06	Y	3		PetroSA
MOSSPEN 10	8	Pentane (all isomers)	ZAF	27/12/06	Y	3		PetroSA
MOSSTANOL 120	8	n-Propyl alcohol	ZAF	27/12/06	Y	3		PetroSA
MOSSTANOL L	11	Ethyl alcohols	ZAF	27/12/06	Z			PetroSA
MOSSTANOL P	6	Cyclopentanol	ZAF	28/01/07	Y	2		PetroSA
MP 572 D	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Nappar 10	9	Alkanes (C6-C9)	BEL	01/09/06	Y	3		ExxonMobil
Neodol 23	5	Alcohols (C13+)	USA	15/01/07	Y	2		Shell
Neodol 25	5	Dodecyl alcohol	USA	01/03/07	Y	2		Shell
Neodol 79	5	Nonyl alcohol (all isomers)	USA	20/07/07	Y	2		Shell
Neodol 91	3	Undecyl alcohol	USA	16/03/07	X	2		Shell
Neodol 135	3	Undecyl alcohol	USA	25/01/07	X	2	High Viscosity	Shell
Neodol 145	3	Undecyl alcohol	USA	06/03/07	X	2		Shell
NEODOL 245	5	Alcohols C13+	USA	04/12/07	Y	2	High Viscosity	Shell
Neodol 2455	5	Alcohols C13+	USA	20/07/07	Y	2		Shell
NEXBASE@2002	5	Polyolefin (mw +300)	BEL	29/09/06	Y	2		Neste Oil
NEXBASE@2004	5	Polyolefin (mw +300)	BEL	29/09/06	Y	2		Neste Oil
NEXBASE@2006	5	Polyolefin (mw +300)	BEL	29/09/06	Y	2	High Viscosity	Neste Oil
NEXBASE@2008	5	Polyolefin (mw +300)	BEL	29/09/06	Y	2		Neste Oil
NEXBASE@3020	5	Cycloalkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
NEXBASE@3030	5	Cycloalkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
NEXBASE@3043	5	Cycloalkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
NEXBASE@3050	5	Cycloalkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
NEXBASE@3060	5	Cycloalkanes (C12+)	FIN	29/09/06	Y	2		Neste Oil
NEXBASE@3080	5	n-Alkanes (C10+)	FIN	29/09/06	Y	2		Neste Oil
NExBTL	8	Iso- and cyclo-alkanes (C12+)	FIN	16/02/07	Y	3		Neste Oil
Octimise G2003	5	Solvent naphta	BEL	27/02/07	Y	2		Innospec
OLOA 219M	5	Calcium long chain alkyl phenate sulfide (C8-C40)	USA	02/03/07	Y	2	High Viscosity	Chevron
OLOA 219U	5	Calcium long chain alkyl phenate sulfide (C8-C40)	USA	02/03/07	Y	2	High Viscosity	Chevron
OLOA 760AJ	5	Mineral oil	SGP	30/01/07	Y	2	High Viscosity	Chevron
OLOA 1571	5	Mineral oil	USA	25/01/07	Y	2		Chevron

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
OLOA 9790F	5	Mineral oil	USA	21/02/07	Y	2	High Viscosity	Chevron
OLOA 9842	5	Mineral oil	USA	21/02/07	Y	2	High Viscosity	Chevron
OLOA 15500	5	Mineral oil	USA	25/01/07	Y	2		Chevron
OLOA 49812	5	Mineral oil	USA	24/10/07	Y	2	High Viscosity	Chevron
OLOA 49813	5	Mineral oil	FRA	29/09/06	Y	2	High Viscosity	Chevron Oronite SA
OLOA 49814	5	Mineral oil	USA	24/10/07	Y	2	High Viscosity	Chevron
OLOA 50904	5	Mineral oil	USA	05/05/06	Y	2		Chevron
OLOA 50908	5	Mineral oil	FRA	28/09/06	Y	2	High Viscosity	Chevron Oronite SA
OLOA 59707	5	Mineral oil	USA	06/03/07	Y	2	High Viscosity	Chevron
OLOA 99470	5	Mineral oil	USA	21/02/07	Y	2	High Viscosity	Chevron
OLOA 99470E	5	Mineral oil	USA	11/05/07	Y	2	High Viscosity	Chevron
OrePrep F-597 Frother	7	1,6-Hexanediol distillation	USA	06/03/07	Y	3		CYTEC
PARASET 29H	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless
PARASET 32S	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless
PAZAD 93	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Petrinex T9	3	Napthalene	GBR	14/05/07	X	2		SABIC (UK)
Pilot 140	3	Poly(2+)cyclic aromatics	GBR	15/02/07	X	2		Petrochem Carless
Pilot 150H	3	Poly(2+)cyclic aromatics	GBR	13/08/07	X	2		Petrochem Carless
Pilot 400	7	Iso- and cyclo-alkanes (C12+)	GBR	20/06/07	Y	3		Petrochem Carless
Pilot 600	7	Iso- and cyclo-alkanes (C12+)	GBR	20/06/07	Y	3		Petrochem Carless
Pilot 900	7	Iso- and cyclo-alkanes (C12+)	GBR	20/06/07	Y	3		Petrochem Carless
Product 78040	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
PROP BH	8	n-Propyl alcohol	ZAF	12/01/07	Y	3		SASOL
R05890	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
R05890B	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
R09671A	5	Alkenyl amide (C11+)	USA	22/03/07	Y	2	High Viscosity	Lubrizol
R09723A	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
R097671A	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
R-50428	7	Ethylene glycol	USA	15/05/07	Y	3		North American Shipbuilding
RM 50141	4	Propylene tetramer	USA	15/01/07	X	2		Chevron
RM 100D	5	Zinc alkyl dithiophosphate (C3-C14)	USA	26/06/07	Y	2	High Viscosity	Lubrizol
RM 50142	4	Propylene tetramer	USA	03/07/06	X	2		Chevron

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
SA 266	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 267	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 401	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 453	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 464	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 491	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SA 533	5	Calcium alkyl phenate sulphide (C8-C40)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
SABUTOL	8	n-Propyl alcohol	ZAF	15/01/07	Y	3		SASOL
SBP 60-95	4	Hexane (all isomers)	ISR	30/09/06	X	2		Gadiv
SOLGAD 100	4	Alkyl (C3-C4) benzenes	ISR	30/09/06	X	2		Gadiv
SOLGAD 150	3	Alkyl (C5-C8) benzenes	ISR	30/09/06	X	2		Gadiv
SOLGAD 150ULN	3	Alkyl (C3-C4) benzenes	ISR	30/09/06	X	2		Gadiv
SOLGAD 200	3	Methyl naphtalene (molten)	ISR	30/09/06	X	2		Gadiv
SOLGAD 200ULN	3	Methyl naphtalene (molten)	ISR	30/10/06	X	2		Gadiv
Solvesso 100	5	Alkyl (C3-C4) benzenes	BEL	01/09/06	Y	2		ExxonMobil
Solvesso 150	1	Poly(2+)cyclic aromatics	BEL	01/09/06	X	1		ExxonMobil
Solvesso 200	1	Poly(2+)cyclic aromatics	BEL	01/09/06	X	1		ExxonMobil
STOCK 3046	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
STOCK 22012	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Varsol 30	3	Alkanes (C6-C9)	BEL	18/09/06	X	2		ExxonMobil
Varsol 40	5	Alkyl (C3-C4) benzenes	BEL	18/09/06	Y	2		ExxonMobil
Varsol 60	3	Alkyl (C5-C8) benzenes	BEL	18/09/06	X	2		ExxonMobil
Varsol 80	3	Alkyl (C5-C8) benzenes	BEL	18/09/06	X	2		ExxonMobil
Varsol 120	7	Alkyl (C5-C8) benzenes	BEL	01/09/06	Y	3		ExxonMobil
Varsol 140	7	Alkyl (C9+) benzenes	BEL	01/09/06	Y	3		ExxonMobil
Xylenes Concentrates	6	Ethylbenzene	GBR	30/09/06	Y	2		ExxonMobil
Y-1680	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
YA 266	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
YA 267	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
YA 451	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol
YA 453	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
YA 464	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol

TRIPARTITE AGREEMENTS

List 2: Pollutant only mixtures containing at least 99% by weight of components already assessed by IMO

Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
YPAD 81	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol

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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 Date	Expiry Date	Cat	D	ST	F	G	H	I'	I''	I'''	J	K	L	N	O	Company
DCDP RESIN GRADE	Olefins	USA	BHS, CHN, CYM, LBR, MHL, NOR, PAN, SGP, VCT, VUT	02/01/07	17/12/10		S/P	2	2G	Cont	Inert	T2	IIB	No	C	FT	ABC	Yes	15.12, 15.13, 15.17, 15.18, 15.19	Lyondell Chemical
H.B.M. (Volatile oil)	1,3-Pentadiene	JPN	CHN, PAN, SGP	07/12/06	17/12/09	Y	S/P	2	2G	Cont	No	T3	IIA	No	R	FT	A	No	15.13, 15.19.6, 16.6.1, 16.6.2, 16.6.3	
OLOA 760 J	mineral oil	FRA	BHS, CAN, CYM, GBR, GRC, HKG, JPN, LBR, NOR, PAN, PHL, SGP, TUR, USA	09/01/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 4594R	Mineral oil	FRA	BHS, CYM, GBR, GRC, LBR, NOR, PAN, SGP, TUR, ZAF	09/01/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 9252D	Mineral oil	FRA	BHS, CYM, DZA, GBR, HKG, LBR, NOR, PAN, PHL, SGP	15/05/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 54003	Mineral oil	FRA	BHS, CYM, DZA, LBR, PAN	10/01/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 59716	Mineral oil	FRA	BHS, CYM, DZA, LBR, PAN	16/01/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
OLOA 59928	Mineral oil	FRA	BHS, CYM, DZA, GBR, HKG, LBR, NOR, PAN, PHL, SGP	13/02/07	17/12/10	Y	S/P	2	2G	Cont	No	-	-	Yes	C	T	ABC	Yes	15.12, 15.17, 15.19, 16.2.6	Chevron
RAW C5	1-3-Cyclopentadiene and Isoprene	GBR	DEU, ITA, NLD	22/01/07	17/12/10	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
VALUE CA	Cresols (all isomers)	ZAF	BHS, LBR, NOR, USA	15/01/07	17/12/10	Y	S/P	2	2G	Cont	No	T1	IIA	Yes	C	T	A	No	15.12, 15.19, 16.2.9	SASOL

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TRIPARTITE AGREEMENTS

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

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Tradename	n.o.s.	Contains	Rep	Countries	Receive Date	Expiry Date	Cat	ST	Remark	Company
Etamax D	10	Glycerol ethoxylated	SWE	BEL, BHS, DEU, DNK, ITA, NLD, NOR, PAN, PRT, SGP	26/06/07	17/12/10	Z	3		SEKAB BioFuels & Chemicals
HITEC 9750	0	Polyolefin amide alkeneamine borate (C28-C250)	USA	AUS, BEL, BHS, CHN, CYM, LBR, MHL, NLD, TUR, VCT, VUT	10/10/07	17/12/10	Y	2		Afton
Infineum P5212	5	Mineral oil	SGP		05/07/07		Y	2	High Viscosity	Infineum
OLOA 760	5	Mineral oil	FRA	BHS, CYM, GBR, GRC, HKG, LBR, NOR, PAN, PHL, SGP, TUR	10/01/07	17/12/10	Y	2	High Viscosity	
OLOA 760S	5	Mineral oil	FRA	BHS, CYM, GBR, GRC, HKG, LBR, NOR, OMN, PAN, PHL, SGP, TUR, ZAF	10/01/07	17/12/10	Y	2	High Viscosity	
OLOA 8888	5	Mineral oil	FRA	AUS, BHS, CYM, EGY, GBR, HKG, IDN, KOR, LBR, NOR, PAN, PHL, SGP, THA, USA, ZAF	15/02/07	17/12/10	Y	2	High Viscosity	
OLOA 9999	5	Mineral oil	FRA	ARE, BHS, CYM, EGY, GBR, HKG, LBR, NOR, PAN, PHL, SGP, TUR, ZAF	24/04/07	17/12/10	Y	2	High Viscosity	
OLOA 49807	5	Mineral oil	FRA	BHS, CYM, GBR, GRC, HKG, LBR, NLD, NOR, PAN, PHL, SGP, TUR	10/01/07	17/12/10	Y	2	High Viscosity	
OLOA 59722	5	Mineral oil	FRA	BHS, CYM, DZA, LBR, PAN	10/01/07	17/12/10	Y	2	High Viscosity	
OLOA 59723	5	Mineral oil	FRA	BHS, CYM, DZA, GBR, HKG, LBR, NOR, PAN, PHL, SGP	19/02/07	17/12/10	Y	2	High Viscosity	
SpectraSyn2C	5	Mineral oil	USA	AUS, BEL, BHS, COL, FRA, JPN, LBR, NLD, NOR, PAN, PHL, SGP, VCT	16/04/07	17/12/10	Y	2		ExxonMobil

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LIST 5: SUBSTANCES NOT SHIPPED IN PURE FORM BUT AS COMPONENTS IN MIXTURES

Product Name	Relevant columns of the GESAMP Hazard Profile						Ship Type
	A1	A2	B1	B2*	D3	E2	
Polyether, borated	0	NR	3	1	NI	D	2

* BLG 6 had agreed that, in the absence of measured chronic toxicity data, surrogate data using the GHS system to estimate missing chronic aquatic toxicity data could be used and that the estimation of chronic toxicity would be determined as shown below:

1. if, in the GESAMP Hazard Profile, Col B2 is 'NI' or Col A1 is 'NI' or Col A2 is 'NI', then there are not enough data to apply the OECD criteria, and therefore the product is deemed to be chronically toxic to aquatic organisms; but
2. if the aquatic LC50 is <100mg/l (Col B1 is 2, 3, 4, 5 or 6); and the product is Not Readily Biodegradable (Col A2 is 'NR') or the product is bio-accumulated (Col A1 is 4, 5 or 6), then the product is deemed to have a chronic toxicity of <1mg/l which is equivalent to a '1' in column B2; otherwise
3. the product is deemed not to be chronically toxic.

SYNONYMS FOR VEGETABLE OILS

CASTOR OIL

BP Castor Oil
 BSS Castor Oil
 Castor Oil First Special Grade
 Commercial Castor Oil
 First Pressure Castor Oil
 Fractionated Castor Oil
 Hydrogenated Castor Oil
 Interesterified Castor Oil
 No 1 Castor Oil
 Pharmaceutical Grade Castor Oil
 Ricinus Oil

COCOA BUTTER

Cocoa Butter Degummed
 Cocoa Butter Pressed Degummed Deodorized
 Crude Cocoa Butter
 Deodorized Cocoa Butter
 Deodorized Degummed Cocoa Butter
 PPP (Pure Prime Pressed) Cocoa Butter

COCONUT OIL

Cochin Coconut Oil
 Coconut Palm Oil
 Copra Oil
 Crude Coconut Oil
 Degummed Coconut Oil
 Fractionated Coconut Oil
 Free Coconut Oil
 Hydrogenated Coconut Oil
 Interesterified Coconut Oil
 RBD Coconut Oil

CORN OIL

Crude Corn Oil
 Crude Degummed Corn Oil
 Fractionated Corn Oil
 Hydrogenated Corn Oil
 Interesterified Corn Oil
 Maize Oil
 RBD Maize Oil
 RBD Corn Oil
 RBDW Corn Oil
 RBDW Maize Oil
 Refined and Bleached Corn Oil

Refined, Bleached and Winterized Corn Oil

COTTON SEED OIL

Cotton Oil
 Fractionated Cottonseed Oil
 Hydrogenated Cottonseed Oil
 Interesterified Cottonseed Oil
 PBSY Cottonseed Oil
 Semi-refined Cottonseed Oil

FISH OIL

Anchovy Oil
 Capelin Oil
 Cod Oil
 Crude Fish Oil
 Fractionated Fish Oil
 Herring Oil
 Hydrogenated Fish Oil
 Interesterified Fish Oil
 Menhaden Oil
 Menhaden Stearin
 Salmon Oil
 Sardine Oil

GROUNDNUT OIL

Arachis Oil
 Crude Groundnut Oil
 Fractionated Groundnut Oil
 Hydrogenated Groundnut Oil
 Interesterified Groundnut Oil
 Peanut Oil
 Refined Groundnut Oil

ILLIPE OIL

Borneo Tallow
 Fractionated Illipe Oil
 Green Butter
 Hydrogenated Illipe Oil
 Illipe Butter
 Interesterified Illipe Oil
 Tengkwang Butter

LARD

Choice Kettle Lard
 Crude Lard

SYNONYMS FOR VEGETABLE OILS

Edible Lard
Fractionated Lard
Hydrogenated Lard
Inedible Lard
Interesterified Lard
Leaf Lard
Steam Lard

LINSEED OIL

Crude Linseed Oil
Flaxseed Oil
Fractionated Linseed Oil
Hydrogenated Linseed Oil
Interesterified Linseed Oil
Raw Linseed Oil

MANGO KERNEL OIL

Fractionated Mango Kernel Oil
Hydrogenated Mango Kernel Oil
Interesterified Mango Kernel Oil
Mangifera Indica Oil
Mango Butter
Mango Seed Oil

NON-EDIBLE INDUSTRIAL GRADE PALM OIL

High FFA Crude Palm Oil
High FFA Technical Palm Oil
Low Grade Palm Oil

OLIVE OIL

Crude Olive Oil
Extra Virgin Olive Oil
Lampante Virgin Olive Oil
Olive-Pomace Oil
Ordinary Virgin Olive Oil
Refined Olive Oil
Virgin Olive Oil

PALM ACID OIL

Acid Oil from Palm Oil
Acid Oil from Palm Oil Refining
Acidulated Palm Oil Soapstock
Hydrogenated Palm Acid Oil

PALM FATTY ACID DISTILLATE

Distilled Palm Fatty Acid Distillate
Fatty Acid Distillate from Palm Oil Refining
Hydrogenated Palm Fatty Acid Distillate (HPFAD)
Palm Deodorizer Distillate
Palm Oil Fatty Acid Distillate

PALM KERNEL ACID OIL

Acidulated Palm Kernel Oil Soapstock
Hydrogenated Palm Kernel Acid Oil

PALM KERNEL OIL

Bleached Palm Kernel Oil
Crude Palm Kernel Oil (CPKO)
Fractionated Palm Kernel Oil
Hydrogenated Palm Kernel Oil
Interesterified Palm Kernel Oil
NBD Palm Kernel Oil
Neutralized Palm Kernel Oil
Palm Kernel Oil Fraction
RBD Palm Kernel Oil
Refined Palm Kernel Oil
Sustainable Palm Kernel Oil

PALM KERNEL OLEIN

Bleached Palm Kernel Olein
Crude Palm Kernel Olein
Fractionated Palm Kernel Olein
Hydrogenated Palm Kernel Olein
Interesterified Palm Kernel Olein
Liquid Fraction of Palm Kernel Olein
NBD Palm Kernel Olein
Neutralized Palm Kernel Olein
RBD Palm Kernel Olein
Sustainable Palm Kernel Olein

PALM KERNEL STEARIN

Bleached Palm Kernel Stearin
Crude Palm Kernel Stearin
Fractionated Palm Kernel Stearin
Hydrogenated Palm Kernel Stearin
Interesterified Palm Kernel Stearin
NBD Palm Kernel Stearin
Neutralized Palm Kernel Stearin
RBD Palm Kernel Stearin

SYNONYMS FOR VEGETABLE OILS

Sustainable Palm Kernel Stearin

PALM MID-FRACTION

Crude Palm Mid Fraction
NBD Palm Mid Fraction
Neutralized and Bleached Palm Mid Fraction
Neutralized Palm Mid Fraction
RBD Palm Mid Fraction
Red Palm Mid Fraction
Sustainable Palm Mid Fraction

PALM OIL

Bleached Palm Oil
Crude Palm Oil (CPO)
Fractionated Palm Oil
Hydrogenated Palm Oil
Interesterified Palm Oil
NBD Palm Oil
Neutralized Palm Oil
Palm Mesocarp Oil
Palm Fruit Oil
RBD Palm Oil
Red Palm Oil
Sustainable Palm Oil
Technical Palm Oil

PALM OLEIN

Bleached Palm Olein
Crude Palm Olein
Double Fractionated Palm Olein
Fractionated Palm Olein
Hydrogenated Palm Olein
Interesterified Palm Olein
NBD Palm Olein
Neutralized Palm Olein
Palm Superolein
RBD Palm Olein
Red Palm Olein
Refined Palm Olein
Sustainable Palm Olein

PALM STEARIN

Bleached Palm Stearin
Crude Palm Stearin
Fractionated Palm Stearin
Hydrogenated Palm Stearin

Interesterified Palm Stearin
NBD Palm Stearin
Neutralized Bleached Palm Stearin
Neutralized Palm Stearin
RBD Palm Stearin
Red Palm Stearin
Refined Bleached Palm Stearin
Refined Palm Stearin
Soft Stearin
Sustainable Palm Stearin

RAPESEED OIL

Canola Oil
Crude Degummed Rapeseed Oil
Crude Rapeseed Oil
Fractionated HE Rapeseed Oil
Fractionated Rapeseed Oil
Genetically Modified Rapeseed Oil
HEAR Oil
HE Rapeseed Oil
High Erucic Acid Rapeseed Oil
Hydrogenated HE Rapeseed Oil
Hydrogenated Rapeseed Oil
Interesterified HE Rapeseed Oil
Interesterified Rapeseed Oil
LEAR Oil
Low Erucic Acid Rapeseed Oil
RBD Canola Oil
RBD Rapeseed Oil
Refined Canola Oil
Refined Rapeseed Oil
Tehnical Rapeseed Oil

RICE BRAN OIL

Fractionated Rice Bran Oil
Hydrogenated Rice Bran Oil
Interesterified Rice Bran Oil

SAFFLOWER OIL

Fractionated Safflower Oil
Hydrogenated Safflower Oil
Interesterified Safflower Oil
Safflowerseed Oil
Thistleseed Oil

SYNONYMS FOR VEGETABLE OILS

SHEA BUTTER

Karité Butter
Kariténut Butter
Shea Butter Oil
Shea Butter Olein
Shea Butter Stearin
Sheanut Butter

SOYABEAN OIL

Aceite Crude Desgomado de Soja (S)
Aceite Crudo de Soja (S)
Aceite de Soja (S)
Crude Degummed Soyabean Oil
Crude Degummed Soyabean Oil of Edible Grade
Crude Degummed Soybean Oil
Crude Soyabean Oil
Crude Soybean Oil
Crude Supergummed Soyabean Oil
Expelled Soyabean Oil
Fractionated Soyabean Oil
Genetically Modified Soyabean Oil
Huile Brute de Soja (F)
Huile Brute de Soja Desgommée (F)
Huile de Soja (F)
Hydrogenated Soyabean Oil
Interesterified Soyabean Oil
RBD Soyabean Oil
RBD Soy Oil
Refined Soy Oil
Soybean Oil
Soy Oil

SUNFLOWER SEED OIL

Crude Sunflower Oil
Crude Sunflowerseed Oil
Crude Sunflowerseed Oil of Edible Grade
Fractionated Sunflowerseed Oil
Genetically Modified Sunflowerseed Oil
High Oleic Sun Oil
Hydrogenated Sunflowerseed Oil
Interesterified Sunflowerseed Oil
Refined Sunflowerseed Oil
Sun Oil
Sunflower Oil

TALLOW

"A" Tallow
All Beef Packer Tallow
All White Tallow
Barso Tallow
Beef Tallow
Bleachable Fancy Tallow
Bulk Tallow
Choice White Grease
Choice White Tallow
Crude Tallow Oil
Edible Tallow
Extra Fancy Tallow
Fancy Tallow
Feed Grade Tallow
Fractionated Tallow
Gannet Tallow
Good Soap Tallow
Government Certified Edible Beef Tallow
High Energy Feed Fat
Hydrogenated Tallow
Inedible Tallow
Inedible Beef Tallow
Inedible Unbleached Technical Tallow
Interesterified Tallow
Laundry Grade Tallow
Low Grade Tallow
Low Titre Tallow
Mutton Tallow
Poultry Oil
Prime Tallow
Pure Beef Tallow
Special Tallow
Tallow Oil
Technical Edible Tallow
Technical Tallow
Toilet Grade Tallow
Top White Tallow
Yellow Grease

TUNG OIL

China Wood Oil
Raw Tung Oil
Raw Wood Oil
Wood Oil

SYNONYMS FOR VEGETABLE OILS

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Abbreviations:

BSP - British Pharmacopeia
BSS - British Standard Specification
RBD - Refined Bleached Deodorised
NBD - Neutralised Bleached Deodorised
RBDW - Refined Bleached Deodorised
Winterised
PBSY - Prime Bleached Summer Yellow
HE - High Erucic
HEAR - High Erucic Acid Rapeseed
LEAR - Low Erucic Acid Rapeseed

Note: Product names are in bold. All other names are synonyms.

ANNEX 7

LIST OF COUNTRY ABBREVIATIONS Part 1 - Code Order

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Code	Country	Code	Country
AFG	Afghanistan	COG	Congo
AGO	Angola	COK	Cook Islands
ALB	Albania	COL	Colombia
AND	Andorra	COM	Comoros
ARE	United Arab Emirates	CPV	Cape Verde
ARG	Argentina	CRI	Costa Rica
ARM	Armenia	CUB	Cuba
ATG	Antigua and Barbuda	CXR	Christmas Island
AUS	Australia	CYM	Cayman Islands (United Kingdom)
AUT	Austria	CYP	Cyprus
AZE	Azerbaijan	CZE	Czech Republic
BDI	Burundi	DEU	Germany
BEL	Belgium	DJI	Djibouti
BEN	Benin	DMA	Dominica
BFA	Burkina Faso	DNK	Denmark
BGD	Bangladesh	DOM	Dominican Republic
BGR	Bulgaria	DZA	Algeria
BHR	Bahrain	ECU	Ecuador
BHS	Bahamas	EGY	Egypt
BIH	Bosnia and Herzegovina	ERI	Eritrea
BLR	Belarus	ESP	Spain
BLZ	Belize	EST	Estonia
BOL	Bolivia	ETH	Ethiopia
BRA	Brazil	FIN	Finland
BRB	Barbados	FJI	Fiji
BRN	Brunei Darussalam	FRA	France
BTN	Bhutan	FSM	Micronesia
BWA	Botswana	GAB	Gabon
CAF	Central African Republic	GBR	United Kingdom
CAN	Canada	GEO	Georgia
CHE	Switzerland	GHA	Ghana
CHL	Chile	GIN	Guinea
CHN	China	GMB	Gambia
CIV	Côte d'Ivoire	GNB	Guinea-Bissau
CMR	Cameroon	GNQ	Equatorial Guinea
COD	Democratic Rep. of the Congo	GRC	Greece

Code	Country	Code	Country
GRD	Grenada	LUX	Luxembourg
GTM	Guatemala	LVA	Latvia
GUY	Guyana	MAR	Morocco
HKG	Hong Kong, China	MCO	Monaco
HND	Honduras	MDA	Republic of Moldova
HRV	Croatia	MDG	Madagascar
HTI	Haiti	MDV	Maldives
HUN	Hungary	MEX	Mexico
IDN	Indonesia	MHL	Marshall Islands
IND	India	MKD	The former Yugoslav Republic of Macedonia
IRL	Ireland	MLI	Mali
IRN	Iran, Islamic Republic of	MLT	Malta
IRQ	Iraq	MMR	Myanmar
ISL	Iceland	MNE	Montenegro
ISR	Israel	MNG	Mongolia
ITA	Italy	MOZ	Mozambique
JAM	Jamaica	MRT	Mauritania
JOR	Jordan	MUS	Mauritius
JPN	Japan	MWI	Malawi
KAZ	Kazakhstan	MYS	Malaysia
KEN	Kenya	NAM	Namibia
KGZ	Kyrgyzstan	NER	Niger
KHM	Cambodia	NGA	Nigeria
KIR	Kiribati	NIC	Nicaragua
KNA	Saint Kitts and Nevis	NIU	Niue
KOR	Republic of Korea	NLD	Netherlands
KWT	Kuwait	NOR	Norway
LAO	Lao People's Democratic Republic	NPL	Nepal
LBN	Lebanon	NRU	Nauru
LBR	Liberia	NZL	New Zealand
LBY	Libyan Arab Jamahiriya	OMN	Oman
LCA	Saint Lucia	PAK	Pakistan
LIE	Liechtenstein	PAN	Panama
LKA	Sri Lanka	PER	Peru
LSO	Lesotho	PHL	Philippines
LTU	Lithuania	PLW	Palau

Code	Country	Code	Country
PNG	Papua New Guinea	TUR	Turkey
POL	Poland	TUV	Tuvalu
PRK	Democratic People's Rep. of Korea	TZA	United Republic of Tanzania
PRT	Portugal	UGA	Uganda
PRY	Paraguay	UKR	Ukraine
QAT	Qatar	URY	Uruguay
ROU	Romania	USA	United States
RUS	Russian Federation	UZB	Uzbekistan
RWA	Rwanda	VAT	Holy See
SAU	Saudi Arabia	VCT	Saint Vincent and the Grenadines
SDN	Sudan	VEN	Venezuela
SEN	Senegal	VNM	Viet Nam
SGP	Singapore	VUT	Vanuatu
SLB	Solomon Islands	WSM	Samoa
SLE	Sierra Leone	YEM	Yemen
SLV	El Salvador	ZAF	South Africa
SMR	San Marino	ZMB	Zambia
SOM	Somalia	ZWE	Zimbabwe
SRB	Serbia		
STP	Sao Tome and Principe		
SUR	Suriname		
SVK	Slovakia		
SVN	Slovenia		
SWE	Sweden		
SWZ	Swaziland		
SYC	Seychelles		
SYR	Syrian Arab Republic		
TCD	Chad		
TGO	Togo		
THA	Thailand		
TJK	Tajikistan		
TKM	Turkmenistan		
TLS	Timor-Leste		
TON	Tonga		
TTO	Trinidad and Tobago		
TUN	Tunisia		

LIST OF COUNTRY ABBREVIATIONS
Part 2 - Country Order

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Code	Country	Code	Country
AFG	Afghanistan	CHN	China
ALB	Albania	CXR	Christmas Island
DZA	Algeria	COL	Colombia
AND	Andorra	COM	Comoros
AGO	Angola	COG	Congo
ATG	Antigua and Barbuda	COK	Cook Islands
ARG	Argentina	CRI	Costa Rica
ARM	Armenia	CIV	Côte d'Ivoire
AUS	Australia	HRV	Croatia
AUT	Austria	CUB	Cuba
AZE	Azerbaijan	CYP	Cyprus
BHS	Bahamas	CZE	Czech Republic
BHR	Bahrain	PRK	Democratic People's Rep. of Korea
BGD	Bangladesh	COD	Democratic Rep. of the Congo
BRB	Barbados	DNK	Denmark
BLR	Belarus	DJI	Djibouti
BEL	Belgium	DMA	Dominica
BLZ	Belize	DOM	Dominican Republic
BEN	Benin	ECU	Ecuador
BTN	Bhutan	EGY	Egypt
BOL	Bolivia	SLV	El Salvador
BIH	Bosnia and Herzegovina	GNQ	Equatorial Guinea
BWA	Botswana	ERI	Eritrea
BRA	Brazil	EST	Estonia
BRN	Brunei Darussalam	ETH	Ethiopia
BGR	Bulgaria	FJI	Fiji
BFA	Burkina Faso	FIN	Finland
BDI	Burundi	FRA	France
KHM	Cambodia	GAB	Gabon
CMR	Cameroon	GMB	Gambia
CAN	Canada	GEO	Georgia
CPV	Cape Verde	DEU	Germany
CYM	Cayman Islands (United Kingdom)	GHA	Ghana
CAF	Central African Republic	GRC	Greece
TCD	Chad	GRD	Grenada
CHL	Chile	GTM	Guatemala

Code	Country	Code	Country
GIN	Guinea	MDV	Maldives
GNB	Guinea-Bissau	MLI	Mali
GUY	Guyana	MLT	Malta
HTI	Haiti	MHL	Marshall Islands
VAT	Holy See	MRT	Mauritania
HND	Honduras	MUS	Mauritius
HKG	Hong Kong, China	MEX	Mexico
HUN	Hungary	FSM	Micronesia
ISL	Iceland	MCO	Monaco
IND	India	MNG	Mongolia
IDN	Indonesia	MNE	Montenegro
IRN	Iran, Islamic Republic of	MAR	Morocco
IRQ	Iraq	MOZ	Mozambique
IRL	Ireland	MMR	Myanmar
ISR	Israel	NAM	Namibia
ITA	Italy	NRU	Nauru
JAM	Jamaica	NPL	Nepal
JPN	Japan	NLD	Netherlands
JOR	Jordan	NZL	New Zealand
KAZ	Kazakhstan	NIC	Nicaragua
KEN	Kenya	NER	Niger
KIR	Kiribati	NGA	Nigeria
KWT	Kuwait	NIU	Niue
KGZ	Kyrgyzstan	NOR	Norway
LAO	Lao People's Democratic Republic	OMN	Oman
LVA	Latvia	PAK	Pakistan
LBN	Lebanon	PLW	Palau
LSO	Lesotho	PAN	Panama
LBR	Liberia	PNG	Papua New Guinea
LBY	Libyan Arab Jamahiriya	PRY	Paraguay
LIE	Liechtenstein	PER	Peru
LTU	Lithuania	PHL	Philippines
LUX	Luxembourg	POL	Poland
MDG	Madagascar	PRT	Portugal
MWI	Malawi	QAT	Qatar
MYS	Malaysia	KOR	Republic of Korea

Code	Country	Code	Country
MDA	Republic of Moldova	TUN	Tunisia
ROU	Romania	TUR	Turkey
RUS	Russian Federation	TKM	Turkmenistan
RWA	Rwanda	TUV	Tuvalu
KNA	Saint Kitts and Nevis	UGA	Uganda
LCA	Saint Lucia	UKR	Ukraine
VCT	Saint Vincent and the Grenadines	ARE	United Arab Emirates
WSM	Samoa	GBR	United Kingdom
SMR	San Marino	TZA	United Republic of Tanzania
STP	Sao Tome and Principe	USA	United States
SAU	Saudi Arabia	URY	Uruguay
SEN	Senegal	UZB	Uzbekistan
SRB	Serbia	VUT	Vanuatu
SYC	Seychelles	VEN	Venezuela
SLE	Sierra Leone	VNM	Viet Nam
SGP	Singapore	YEM	Yemen
SVK	Slovakia	ZMB	Zambia
SVN	Slovenia	ZWE	Zimbabwe
SLB	Solomon Islands		
SOM	Somalia		
ZAF	South Africa		
ESP	Spain		
LKA	Sri Lanka		
SDN	Sudan		
SUR	Suriname		
SWZ	Swaziland		
SWE	Sweden		
CHE	Switzerland		
SYR	Syrian Arab Republic		
TJK	Tajikistan		
THA	Thailand		
MKD	The former Yugoslav Republic of Macedonia		
TLS	Timor-Leste		
TGO	Togo		
TON	Tonga		
TTO	Trinidad and Tobago		

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ANNEX 10

CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS OF REGULATION 13.5.2 OF ANNEX II OF MARPOL 73/78

MEPC.2/Circ.13
Annex 10
17 December 2007
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Name of cleaning additive	Name of manufacturer	Reporting country	Evaluated in accordance with	
			MEPC/Circ.363*	MEPC.1/Circ.590
79107 "Sea Shield" Disc/Filter Clean	NALFLEET Marine Chemicals		X	
79110 "Sea Shield" Multiclean	NALFLEET Marine Chemicals		X	
79116 "Sea Shield" Safe Acid Powder	NALFLEET Marine Chemicals		X	
AC Clean 1 JT	TriStar Industries BV		X	
AC Clean 24	Tristar Industries BV	NLD		X
Acrychem SD	Arbochim NV		X	
Acrylate Kleen	Enviro-Tech Specialities		X	
Air Cooler Cleaner	UNISERVE Americas Inc.		X	
Air-O-Gone-1	TriStar Industries BV		X	
ALCACLEAN HD	MARICHEM MARIGASES Worldwide	GRC		X
ALCACTIVE LIQUID	MARICHEM MARIGASES Worldwide	GRC	X	X
Alka Kleen HD	MARICHEM MARIGASES Worldwide		X	
Alka Kleen SAF S-C / #3	Enviro-Tech Specialities		X	
Alkaclean	UNISERVE Americas Inc.		X	
ALKACLEAN	UNISERVICE S.A.	ITA		X
Alkaclean Safety	UNISERVE Americas Inc.		X	
ALKACLEAN SAFETY	UNISERVICE S.A.	ITA		X
Alkaline (CAUS)	StarMarine Chemical		X	
Alkaline (POT)	StarMarine Chemical		X	
Alkaline Cleaner	NALFLEET Marine Chemicals		X	
Alkaline Cleaner	AQUAMARINE Chemicals		X	
Alkleen Buffer	UNITOR Chemicals		X	
Alkleen Buffered	Performance Chemicals Ltd.		X	
Alkleen Liquid	UNITOR Chemicals		X	
Alkleen Powder	UNITOR Chemicals		X	
Alkleen Safety Liquid	UNITOR Chemicals		X	
Aluminium Cleaner	AQUAMARINE Chemicals		X	
Ameroid Rust Stain Remover	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
AQUA TUFF	UNITOR Chemicals		X	
Aquabreak PX	UNITOR Chemicals		X	
Aquaquick 2000	Van Beek Ecoproducts B.V.		X	

**CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS OF
REGULATION 13.5.2 OF ANNEX II OF MARPOL 73/78**

**MEPC.2/Circ.13
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Name of cleaning additive	Name of manufacturer	Reporting country	Evaluated in accordance with	
			MEPC/Circ.363*	MEPC.1/Circ.590
Aquaquick 2000 SP	Van Beek Ecoproducts B.V.		X	
Aquatuff High Foam	UNITOR Chemicals		X	
Aquawash	AQUAMARINE Chemicals		X	
ATLAS 100	Atlas Chemical Inc.		X	
A-V-O Liquid	Gyro Chemical & Equipment Co.		X	
BC 10	JME Technische Handelonderneming BV		X	
BC 20	JME Technische Handelonderneming BV		X	
Bilge Cleaner	MARICHEM MARIGASES Worldwide		X	
Biological Cleaner	MARICHEM MARIGASES Worldwide		X	
Bleach Substitute	UNISERVE Americas Inc.		X	
Buffer	StarMarine Chemical		X	
Bufferclean	VECOM		X	
Buffersol	MARICHEM MARIGASES Worldwide		X	
C Clean	Teepol Ltd.		X	
Carbon Remover	MARICHEM MARIGASES Worldwide		X	
Careclean Airfresh	Marine Care		X	
Careclean Alkaline	Marine Care		X	
Careclean Alkaline Extra	Marine Care		X	
Careclean Alkaline Safety	Marine Care BV	NLD		X
Careclean Aquawash	Marine Care		X	
Careclean Buffer	Marine Care		X	
Careclean Chlor	Marine Care		X	
Careclean D80	Marine Care BV	NLD		X
Careclean Degreaser GP	Marine Care		X	
Careclean Energy Wash	Marine Care BV	NLD		X
Careclean GP	Marine Care		X	
Careclean HD	Marine Care		X	
Careclean HD Split	Marine Care		X	
Careclean Hydro Carbon Free	Marine Care		X	
Careclean Inhibitor Killer/Lead Cleaner	Marine Care BV	NLD		X
Careclean LOW COD	Marine Care BV	NLD		X

**CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS OF
REGULATION 13.5.2 OF ANNEX II OF MARPOL 73/78**

**MEPC.2/Circ.13
Annex 10
17 December 2007
Page 3 of 13**

Name of cleaning additive	Name of manufacturer	Reporting country	Evaluated in accordance with	
			MEPC/Circ.363*	MEPC.1/Circ.590
Careclean Multiclean	Marine Care BV	NLD		X
Careclean Neutral HCF	Marine Care		X	
Careclean Passivating Liquid	Marine Care		X	
Careclean Pickling Liquid	Marine Care		X	
Careclean Rust	Marine Care		X	
Careclean Super Degreaser	Marine Care BV	NLD		X
Careclean Voyage	Marine Care		X	
Caretank ECO	Marine Care BV	NLD		X
Caretank ECO Extra	Marine Care BV	NLD		X
Caustic Alkaline Cleaner (LAC) #5	VECOM		X	
Cement Remover	MARICHEM MARIGASES Worldwide		X	
CHEMTEC CTR	Chemtec Consulting Gmbh		X	
CHEMTEC WL	Chemtec Consulting Gmbh		X	
CHLOR 12%	UNISERVICE S.A.	ITA		X
Citri Klean WB	Enviro-Tech Specialities		X	
Cleanbreak	UNITOR Chemicals		X	
Coal Tar Clean	Enviro-Tech Specialities		X	
Coco Clean	Beauty Co. Ltd.		X	
Cold Wash	UNISERVE Americas Inc.		X	
COLD WASH	UNISERVICE S.A.	ITA		X
CP Leadclean	CP Metal Chemicals BV		X	
CTC - Cleaner - VLC	Chemtec Consulting GmbH		X	
CTU	UNISERVICE S.A.	ITA		X
Degreaser GP / B-24-B	VECOM		X	
Degreaser Super #2	VECOM		X	
Descaler Liquid 555	MARICHEM MARIGASES Worldwide		X	
Diver Clean	Settsu Oil Mill Ltd.		X	
Dye Out Compound	Gyro Chemical & Equipment Co.		X	
Eazy Aquaclean	Eazychem Ltd.		X	
Eazy Aqualac	Eazychem Ltd.		X	
Eazy NBD	Eazychem Ltd.		X	

**CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS OF
REGULATION 13.5.2 OF ANNEX II OF MARPOL 73/78**

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Annex 10
17 December 2007
Page 4 of 13

Name of cleaning additive	Name of manufacturer	Reporting country	Evaluated in accordance with	
			MEPC/Circ.363*	MEPC.1/Circ.590
Eazy RSR	Eazychem Ltd.		X	
Eazy Tankwash	Eazychem Ltd.		X	
EcoClean	UNISERVE Americas Inc.		X	
ECOCLEAN	UNISERVICE S.A.	ITA		X
ECS Quick Dry	VECOM		X	
EDGE	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
Enviro Chlor / #7	Enviro-Tech Specialities		X	
Enviro Clean	UNITOR Chemicals		X	
Enviro Clean 165	Enviro Clean Products LLC		X	
Enviro Clean TF-3	Enviro Clean Products LLC		X	
Enviro Cleaner	StarMarine Chemical	NLD		X
Enviro Kleen Blue	Enviro-Tech Specialities		X	
Enviro Kleen Safe	Enviro-Tech Specialities		X	
ENVIROCARE 110	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 120 Cleaner Dispersant	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 370	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 440 Tank Cleaner	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 480 Tank Cleaner	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 500	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 550	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 570	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 700	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 720	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 770	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 880 Heavy Duty Cleaner	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 900	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 920	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE 960	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
ENVIROCARE™ 485 Heavy Duty Cleaner	Ashland Chemical Company (Drew Ameroid Marine Division)		X	
Enviroclean	UNITOR Chemicals		X	
ENVIROMATE® 2000 General Purpose Cleaner	Ashland Chemical Company (Drew Ameroid Marine Division)		X	

**CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS OF
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Envirosorb 2	Envirotec		X	
FAMILY FRESH	Kao Corp.		X	
FF-AR	HVR Milieumanagement BV		X	
Fore & Aft	UNITOR Chemicals		X	
Fujicoral III	Fuji Coral Co. Ltd.		X	
Genepol	UNISERVE Americas Inc.		X	
GENEPOL	UNISERVICE S.A.	ITA		X
General Cleaning & Solvent	MARICHEM MARIGASES Worldwide		X	
GOAL L-3	Seven Rivers Co. Ltd.		X	
Gyro 3025	Gyro Chemical & Equipment Co.		X	
Gyro Bunker "C" Solvent	Gyro Chemical & Equipment Co.		X	
Gyro Exhaust Gas Cleaner	Gyro Chemical & Equipment Co.		X	
H.D. Cleaner	AQUAMARINE Chemicals		X	
H.D. Strong Alkaline Cleaner	AQUAMARINE Chemicals		X	
HAIZEN S-100	Kao Corp.		X	
HCF Neutral Kleen	Enviro-Tech Specialities		X	
HI - NOC	Nippon Yuka Kogyo Co. Ltd.		X	
HP Wash	UNITOR Chemicals		X	
Hydrocarbon Cleaner	Gyro Chemical & Equipment Co.		X	
Hydrocarbon Remover	UNISERVE Americas Inc.		X	
Ion and alkali cleaning agent of Jpal	Jpec Co. Ltd		X	
KdB Teepol	Marine Care	NLD		X
KdB Totaal Ontvetter	Marine Care	NLD		X
KIRASOL - 340	Environmental Scientific Inc.		X	
KIRASOL - 340	Corpex Technologies		X	
KIRASOL - 360	Corpex Technologies		X	
KIRASOL 317	Corpex Technologies		X	
KIRASOL 361	Corpex Technologies		X	
KIRASOL 370	Corpex Technologies		X	
KIRASOL 371	Corpex Technologies		X	
KRUSHER	Atlas Chemical Inc.		X	

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KT - PLUS	Chemtec Consulting Gmbh		X	
KT - Special	Chemtec Consulting Gmbh		X	
KT-Solve	Chemtec Consulting Gmbh		X	
KURICLEAN #11	TAIHO Industries Comp. Ltd.		X	
KURICLEAN #12	TAIHO Industries Comp. Ltd.		X	
KURICLEAN 10	TAIHO Industries Comp. Ltd.		X	
KURICLEAN 10P	TAIHO Industries Comp. Ltd.		X	
KURICLEAN No.100	TAIHO Industries Comp. Ltd.		X	
KURICLEAN No.1000	TAIHO Industries Comp. Ltd.		X	
KURIPAL PK-100	Kurita Water Industries Ltd.		X	
KURIPAL PK-842	Kurita Water Industries Ltd.		X	
LAC Liquid Alkaline Cleaner	Drew Ameroid		X	
Latex Remover	Enviro-Tech Specialities		X	
Lead Cleaner #8	VECOM		X	
Lime Cleaner	MARICHEM MARIGASES Worldwide		X	
LIPOMIX M	Lion Corp.		X	
Liquid 35 NF	TriStar Industries BV		X	
Liquid Alkaline Kleen / LAC / S-LAC / #5	Enviro-Tech Specialities		X	
Liquid Soap	StarMarine Chemical		X	
LOCTITE Fragrance Free Natural Blue	Loctite Japan		X	
LOCTITE Natural Blue	Loctite Japan		X	
MAC AC-F	MASTEC Co. Ltd.		X	
MAC AC-H	MASTEC Co. Ltd.		X	
MAC AC-N	MASTEC Co. Ltd.		X	
MAC ALKID	MASTEC Co. Ltd.		X	
MAC DUAL CLEAN	MASTEC Co. Ltd.		X	
MAC HC10	MASTEC Co. Ltd.		X	
MAC HC-100	MASTEC Co. Ltd.		X	
MAC HD	MASTEC Co. Ltd.		X	
MAC PRIME	MASTEC Co. Ltd.		X	
MAC SAFETY ALKID	MASTEC Co. Ltd.		X	

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MAC SUSBRIGHT	MASTEC Co. Ltd.		X	
Magnus 6646	Henkel Surface Technologies		X	
Magnusol 747	Henkel Surface Technologies		X	
MARCLEAN CO - 1	A/S E. Brosstad		X	
MarClean HD	SNOWCLEAN AB		X	
MARCLEAN M3	A/S E. Brosstad		X	
MARCLEAN SC	A/S E. Brosstad		X	
MarClean Std	SNOWCLEAN AB		X	
Marclean XP0321	SNOWCLEAN AB		X	
Marichem DG-25	MARICHEM MARIGASES Worldwide		X	
Marichem PCS	MARICHEM MARIGASES Worldwide		X	
Marichem PCS C	MARICHEM MARIGASES Worldwide		X	
Marichem Pet Coke-Remover	MARICHEM MARIGASES Worldwide		X	
Marichem TTC	MARICHEM MARIGASES Worldwide		X	
MARICLEAN - POL	MARICHEM MARIGASES Worldwide	GRC		X
MARISOL	UNISERVE Americas Inc.		X	
MARISOL	UNISERVICE S.A.	ITA		X
MARISOL AC, Air cooler cleaner	Maritech Marine Technologies AB		X	
MARISOL AP, All purpose cleaner	Maritech Marine Technologies AB		X	
MARISOL CD, Cleaner & degreaser	Maritech Marine Technologies AB		X	
MARISOL CR, Carbon remover	Maritech Marine Technologies AB		X	
MARISOL DC, Separator disc cleaner	Maritech Marine Technologies AB		X	
MARISOL FC, Fuel oil separator circ. cleaner	Maritech Marine Technologies AB		X	
MARISOL GD, General cleaner & degreaser	Maritech Marine Technologies AB		X	
MARISOL HD, Heavy duty cleaner	Maritech Marine Technologies AB		X	
MARISOL LC, Liquid alkaline cleaner	Maritech Marine Technologies AB		X	
MARISOL LR, Limestone remover	Maritech Marine Technologies AB		X	
MARISOL MB, Metal brightener	Maritech Marine Technologies AB		X	
MARISOL PC, Pipe cleaner	Maritech Marine Technologies AB		X	
MARISOL RC, Reefer cleaner	Maritech Marine Technologies AB		X	
MARISOL Rw+, Rust wash, strengthened	Maritech Marine Technologies AB		X	

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MARISOL SR, Soot remover	Maritech Marine Technologies AB		X	
MASTER - RENS	A/S E. Brosstad		X	
Metal Bright HD	UNITOR Chemicals		X	
Metal Brightener / S-D / #4	Enviro-Tech Specialities		X	
Metal Brightner	CP Metal Chemicals BV		X	
Metal Deruster	StarMarine Chemical		X	
Metal treat 535 NF	TriStar Industries BV		X	
Metalon M	Settsu Oil Mill Ltd.		X	
Microclean	AQUAMARINE Chemicals		X	
MOD Quick Break Degreaser	Yule Catto Consumer Chemicals		X	
Multi Cleaner / TP-02	VECOM		X	
Multicleaner	StarMarine Chemical		X	
NALFLEET 010 - Oil Spill Concentrate	Ellis & Everard		X	
NALFLEET 79102 "Sea Shield" Oil Dispersant	NALFLEET Marine Chemicals		X	
NALFLEET 79103 "Sea Shield" Clearbreak	NALFLEET Marine Chemicals		X	
NALFLEET 79104 "Sea Shield" Heavy Duty Cleaner	NALFLEET Marine Chemicals		X	
NALFLEET 79105 "Sea Shield" Alkaline Cleaner	NALFLEET Marine Chemicals		X	
NALFLEET 79109 "Sea Shield" Tank Alkleen	NALFLEET Marine Chemicals		X	
NALFLEET 79112 "Sea Shield" Metal Brightener	NALFLEET Marine Chemicals		X	
NALFLEET 79115 "Sea Shield" Degreaser	NALFLEET Marine Chemicals		X	
NALFLEET 79118 "Sea Shield" Detergent Cleaner	NALFLEET Marine Chemicals		X	
NALFLEET 9088	Ellis & Everard		X	
NALFLEET Electroclean	NALFLEET Marine Chemicals		X	
NALFLEET Rust Remover & Metal Brightener (9-061)	NALFLEET Marine Chemicals		X	
NALFLEET Safe Acid Powder	NALFLEET Marine Chemicals		X	
Nalfloc Alkats Cleaner 65 (NALC 65)	Yule Catto Consumer Chemicals		X	
Nalfloc Alkats Cleaner 65 (NALD 65)	Yule Catto Consumer Chemicals		X	
Nalfloc Maxiclean 2	Yule Catto Consumer Chemicals		X	
NAVACLEAN 801 - ALKATUFF	NAVADAN APS	DNK		X
NAVACLEAN 818 - COLDWASH	NAVADAN APS	DNK		X
NAVACLEAN 823 - BUFFERCLEANER 55	NAVADAN APS	DNK		X

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NAVACLEAN 823 (CON) BUFFER CLEANER 55	NAVADAN APS	DNK		X
NAVACLEAN 842 - ALKASAFE	NAVADAN APS	DNK		X
NAVACLEAN 850 - WATERBASED NEUTRAL HCF	NAVADAN APS	DNK		X
NAVACLEAN 855 - HYDROCARBON REMOVER	NAVADAN APS	DNK		X
NAVACLEAN 856 - ECOCLEAN	NAVADAN APS	DNK		X
NAVACLEAN 860 - SEACLEAN GP	NAVADAN APS	DNK		X
NAVACLEAN 888 - SEACLEAN	NAVADAN APS	DNK		X
NAVACLEAN 897 - IGS CLEANER	NAVADAN APS	DNK		X
NAVACLEAN 897 (CON) - IGS CLEANER	NAVADAN APS	DNK		X
NEOS FD-1	NEOS Company Ltd.		X	
NEOS FD-20	NEOS Company Ltd.		X	
NEOS FD-7	NEOS Company Ltd.		X	
NEOS ONE 2	NEOS Company Ltd.		X	
NEOS REGLIGHTY M-ONE 2S (Water soluble)	NEOS Company Ltd.		X	
Neutral HCF	StarMarine Chemical		X	
Neutral Vegoil Cleaner #3	VECOM		X	
New Teepol	Teepol Ltd.		X	
NICOL Clean	Nihon Kosan Co. Ltd.		X	
NICOL Clean 80	Nihon Kosan Co. Ltd.		X	
Novaclean 100 marine	Henkel Surface Technologies		X	
Novaclean 200 marine	Henkel Surface Technologies		X	
Novaclean 300 Marine	Henkel Surface Technologies		X	
Novaclean 400 marine	Henkel Surface Technologies		X	
Oil & Grease Remover HD-999	MARICHEM MARIGASES Worldwide		X	
Owl #10 / Acrylate Cleaner	Enviro-Tech Specialities		X	
Owl #12 / Teepol	Enviro-Tech Specialities		X	
Owl #8 / Buffer Clean	Enviro-Tech Specialities		X	
Owl #8 / Buffer Clean / Inhibitor Cleaner	Enviro-Tech Specialities		X	
P3 - FD Marine	Henkel		X	
P3 - GRATO 14 Marine	Henkel		X	
P3 - GRATO 50 Marine	Henkel		X	

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P3 - GRATO 60 Marine	Henkel		X	
P3 - GRATO 80 Marine	Henkel		X	
P3 - GRATO SOL	Henkel		X	
P3 - GRATO STLS Marine	Henkel		X	
P3 - NA Marine	Henkel		X	
P3 - T 1166 Marine	Henkel		X	
P3 Croniclean 113	Henkel Surface Technologies		X	
P3 Ferrofos 8441	Henkel Surface Technologies		X	
P3 Grato Sol Plus	Henkel Surface Technologies		X	
P3-A	Henkel		X	
P3-X	Henkel		X	
Paratrooper	Wash Specialties, Inc.		X	
Passivating Liquid / L-800	VECOM		X	
Passivation Kleen L	Enviro-Tech Specialities		X	
Passivation Liquid	MARICHEM MARIGASES Worldwide		X	
Pickling Kleen L	Enviro-Tech Specialities		X	
Pickling Liquid	MARICHEM MARIGASES Worldwide		X	
Pickling Liquid / L-600	VECOM		X	
Pickling Spray	VECOM		X	
Porodox	Henkel Surface Technologies		X	
Product Formula No. 10 (Acrylate neutralizer)	VECOM		X	
Product Formula No. 12 (Liquid soap)	VECOM		X	
Product Formula No. 2 (Degreaser HD)	VECOM		X	
Product Formula No. 3 (Edible Oil Remover)	VECOM		X	
Product Formula No. 4 (Metal Brightner)	VECOM		X	
Product Formula No. 5 (Caustic Alkaline Cleaner)	VECOM		X	
Product Formula No. 6 (Hydrocarbon Remover)	VECOM		X	
Product Formula No. 7 (Dye out)	VECOM		X	
Product Formula No. 8/11 (Lead Remover / Inhibitor Killer)	VECOM		X	
Quickbreak	Performance Chemicals Ltd.		X	
Redox Heavy Duty Cleaner	REDOX CHEMICAL PTE LTD	SGP		X

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Redox Heavy Duty Tank Cleaner	REDOX CHEMICAL PTE LTD	SGP		X
Redox Metal Brightener	REDOX CHEMICAL PTE LTD	SGP		X
Redox Multi-Purpose Cleaner	REDOX CHEMICAL PTE LTD	SGP		X
Redox Oil Spill Dispersant & Tank Cleaning Additive	REDOX CHEMICAL PTE LTD	SGP		X
Redox Twiinstarr	REDOX CHEMICAL PTE LTD	SGP		X
Redox Water-Based Hydro-Carbon Free (HCF) Cleaner	REDOX CHEMICAL PTE LTD	SGP		X
Rust Kleen	Enviro-Tech Specialities		X	
Rust Off	UNISERVE Americas Inc.		X	
Rust Remover	MARICHEM MARIGASES Worldwide		X	
Rust Remover	AQUAMARINE Chemicals		X	
Rust Remover	UNISERVE Americas Inc.		X	
Rust Shield Phos	MARICHEM MARIGASES Worldwide		X	
S-B (Degreaser HD)	VECOM		X	
S-C (Edible Oil Remover)	VECOM		X	
SC-1000	Infinity Enterprises Inc.		X	
S-D (Metal Brightner)	VECOM		X	
S-E (Liquid caustic soda)	VECOM		X	
Sea Clean Plus	UNITOR Chemicals		X	
Seaclean	UNISERVE Americas Inc.		X	
SEACLEAN	UNISERVICE S.A.	ITA		X
Settsu Clean	Settsu Oil Mill Ltd.		X	
S-HCF (Hydrocarbon Remover)	VECOM		X	
S-LAC (Caustic Alkaline Cleaner)	VECOM		X	
Slaytex	Wash Specialties, Inc.		X	
Sodium Perborate	Enviro-Tech Specialities		X	
SolBreak	MARICHEM MARIGASES Worldwide		X	
Stainless Steel Cleaner Special	TriStar Industries BV		X	
StarMarine Concentrate	Star Marine Chemicals BV	NLD		X
StarMarine Special	Star Marine Chemicals BV	NLD		X
Steamclean HPC-NF	VECOM		X	
Steamer 130 HD	TriStar Industries BV		X	

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Steamer 140 HD	Tristar Industries BV	NLD		X
Super Cleaner Y-SP 2	TriStar Industries BV		X	
Super Degreaser	CP Metal Chemicals BV		X	
SUPER GREEN	Atlas Chemical Inc.		X	
Super Teepol	Teepol Ltd.		X	
S-X (Acrylate neutralizer)	VECOM		X	
TANK ALKLEEN	NALFLEET Marine Chemicals		X	
Tank Cleaner	MARICHEM MARIGASES Worldwide		X	
Tank Cleaner - S	MARICHEM MARIGASES Worldwide		X	
Tank Cleaner H.D.	AQUAMARINE Chemicals		X	
Tankclean at Sea	VECOM		X	
Tankclean HCF	VECOM		X	
TANKLEEN Plus	UNITOR Chemicals		X	
Teepol Eight	Teepol Ltd.		X	
Teepol Green	Teepol Ltd.		X	
Teepol Green S	Teepol Ltd.		X	
Toho Cactus Clean FC	Tesco Co. Ltd.		X	
Toho Cactus Clean H-2	Tesco Co. Ltd.		X	
Toho Cactus Clean L-10A	Tesco Co. Ltd.		X	
Toho Cactus Clean W1	Tesco Co. Ltd.		X	
TOPIC 21	Fuji Coral Co. Ltd.		X	
TS -1	Settsu Oil Mill Ltd.		X	
Uniclean AP Enviro	UNISERVE Americas Inc.		X	
Uniclean AP Powder	UNISERVE Americas Inc.		X	
Uniclean Break	UNISERVE Americas Inc.		X	
Uniclean Carbon	UNISERVE Americas Inc.		X	
UNICLEAN DRASTIC	UNISERVICE S.A.	ITA		X
Uniclean GP	UNISERVE Americas Inc.		X	
UNICLEAN GP	UNISERVICE S.A.	ITA		X
Uniclean HD	UNISERVE Americas Inc.		X	
Uniclean OSD Enviro	UNISERVE Americas Inc.		X	

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Uniclean Tank	UNISERVE Americas Inc.		X	
Unipol	UNITOR Chemicals		X	
Unitor Amwash	UNITOR Chemicals		X	
Uniwash	UNITOR Chemicals		X	
US Clean	Fuji Coral Co. Ltd..		X	
Veclean Blue / Blauw	VECOM		X	
Veclean Clear Break	VECOM		X	
Veclean Electro	VECOM		X	
Veclean Tank	VECOM		X	
Vecochlor	VECOM		X	
Vecofloc	VECOM		X	
Vecosan Rustcleaner	VECOM		X	
Vetvrij	Tevan		X	
VIROL-SOL	Atlas Chemical Inc.		X	
Watensol	Schmitt und Fintelmann (INLABCO)		X	
Watensol N	Schmitt und Finkelmann (INLABCO)		X	
Watensol S	Schmitt und Finkelmann (INLABCO)		X	
Waterbased Alka Kleen / LAC / #5	Enviro-Tech Specialities		X	
Waterbased Alkaline / B-3	Enviro-Tech Specialities		X	
Waterbased Alkaline / B-3	VECOM		X	
Waterbased Alkaline HD / Steamclean B-2 Liquid	VECOM		X	
WATERBASED NEUTRAL HCF	UNISERVICE S.A.	ITA		X
Waterbased Neutral HCF/B-4	VECOM		X	
YUNISOL AC	Nippon Yuka Kogyo Co. Ltd..		X	
YUNISOL SH	Nippon Yuka Kogyo Co. Ltd.		X	
YUNISOL SS	Nippon Yuka Kogyo Co. Ltd.		X	
Zinc Coat Conditioner	UNITOR Chemicals		X	