



IMO

E

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MEPC.2/Circ.12
1 December 2006*

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 no expiry date, supersede those in the IBC Code.

1.2 This circular is issued in accordance with regulation 6(3) of Annex II to MARPOL 73/78, 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 7 to 10 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;

* Although this circular is valid after 31 December 2006, it is being issued on 1 December 2006 to provide information to Administrations for action as appropriate.

- 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 Country Codes (Annex 7)

3.2.1 The list of country 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 that annex showing Code/Country and Part 2 showing Country/Code.

3.3 Shading

3.3.1 Amendments to the Tripartite Lists (annexes 1 to 4) are identified by shading the field in which the change has been made.

3.4 Cleaning additives (Annex 10)

3.4.1 The Marine Environment Protection Committee, at its fifty-second session, adopted the revised Annex II to MARPOL 73/78 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 Annex II to MARPOL 73/78 are consolidated into annex 10 of the MEPC.2/Circular.

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 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 contained, 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 would 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 the revised Annex II to MARPOL 73/78.

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.

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	
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	15.12.3, 15.13, 15.19.6, 16.6.1, 16.2.9	
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, 16.6.1, 16.2.9	
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, 15.2.4, 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 ester, borated (in mineral oil)	FRA	CYM, CYM, DZA, GBR, HKG, LBR, NOR, PAN, PHL, SGP, SLV, USA	15/09/06	17/12/09	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	
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	16.2.9, 15.19.6, 16.2.6	
Alkyl (C12+) dimethylamine		All countries		None	X	S/P	1	2G	Cont	No	-	-	Yes	C	T	BCD	Yes	15.12, 15.17, 15.19	
Alkyldithiothiadiazole (C6-C24)		All countries		None	Y	P	3	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
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
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 toluene sulphonic acid, calcium salts	FRA	AUS, GBR, LBR, PAN, KOR, SGP, USA	03/04/06	17/12/09	Y	P	3	2G	Open	No			Yes	O	No	ABC	No	15.19.6, 16.2.6
Alky toluene	FRA	BHS, CYM, CYM, HKG, LBR, NOR, PAN, PHL, SGP, USA	03/04/06	17/12/09	Y	P	2	2G	Open	No			Yes	O	No	ABC	No	15.19.6
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		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	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 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 sulphonate (C11-C50)		All countries		None	Z	P	3	2G	Open	No	-	-	Yes	O	No	A	No	16.2.9
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

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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
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 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	15.9.6, 16.2.6, 16.2.9
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
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
Cresylic acid, sodium salt solution		All countries		None	Y	S/P	2	2G	Open	No			Yes	O	No		No	15.19.6, 16.2.9
Decene		All countries		None	X	P	2	2G	Cont	No			No	R	F	A	No	15.19.6
Decyloxytetrahydrothiophene dioxide		All countries		None	X	S/P	2	2G	Cont	No			Yes	R	T	A	No	15.19.6, 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	15.19.6
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution		All countries		None	Y	S/P	3	2G	Open	No			NF	O	No		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	
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution (70% or less)		All countries		None	Y	S/P	3	2G	Open	No				NF	O	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	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	
Diisopropylnaphthalene		All countries		None	Y	P	2	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6	
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	C	T(a)	ABC	No	15.12, 15.16.2, 15.17, 15.19.6, 16.2.6, 16.2.9	
													(a)		(b)D				
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	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, 16.6.1, 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	

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
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	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
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
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
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

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	
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	
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 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	
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	16.2.9, 15.19.6, 16.2.6	
Palm kernel fatty acid distillate	MYS	NLD	08/11/06	17/12/09	Y	P	2	2G	Open	No	-	-	Yes	O	No	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	
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	

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
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
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	16.2.9, 15.19.6
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 (a)	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 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(5+)propylene		All countries		None	Y	P	3	2G	Open	No	-	-	Yes	O	No	A	No	15.19.6, 16.2.9
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
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

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
Sodium alkyl (C14-C17) sulphonates (60-65% solution)		All countries		None	Y	P	2	2G	Open	No				NF	O	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
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

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
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, 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

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
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
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
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
CF 2000	7	Iso- and cycloalkanes (C10-C11)	BEL	18/09/06	Y	3		ExxonMobil
CF 2100	7	Alkanes (C6-C9)	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
CFX 2100	7	Iso- and cycloalkanes (C12+)	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
Clairisol NS	10	N-alkanes (C10+)	GBR	11/04/06	Z	3		Petrochem Careless
ECOROL 24	5	Dodecyl alcohol	JPN	10/03/06	Y	2		
EPF S20	5	Alkanes (C6-C9)	SGP	25/09/09	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

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
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
Exxal 7 Alcohol	7	Heptanol (all isomers)	USA	24/11/06	Y	3		ExxonMobil
Exxal 8 Alcohol	5	Octanol (all isomers)	USA	16/11/06	Y	2		ExxonMobil
Exxal 9	5	Nonyl alcohol	NLD	19/10/06	Y	2		ExxonMobil
Exxal 10 Alcohol	5	Decyl Alcohol (all isomers)	USA	16/11/06	Y	2		ExxonMobil
Exxal 13	5	Alcohols (C13+)	NLD	19/10/06	Y	2		ExxonMobil
Exxol D60(S)	5	Iso- and cycloalkanes (C12+)	SGP	25/09/09	Z	3		ExxonMobil
Exxol D110	5	Alkyl (C5-C8) benzenes	SGP	25/09/09	Y	3		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
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 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 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	3	Alkanes (C6-C9)	BEL	01/09/06	Y	2		ExxonMobil
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
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

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
Infineum D3434	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	Infineum
Infineum D 3348	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum D 3354	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum D 3356	5	Mineral oil	ITA	23/11/06	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
Infineum D1294	5	Mineral oil	ITA	23/11/06	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 P 5151	5	Mineral oil	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P 6212	5	Zinc alkyl dithiophosphates	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P 6213	5	Zinc alkyl dithiophosphates	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P 6216	5	Zinc alkyl dithiophosphates	ITA	23/11/06	Y	2	High Viscosity	Infineum
Infineum P5066	5	Mineral oil	SGP	26/09/06	Y	2	High Viscosity	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
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
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
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

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
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
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 3589C	5	Zinc alkyl dithiophosphate (C3-C14)	USA	16/10/06	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
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 4970	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 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 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
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

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Tradename	n.o.s.	Contains	Rep	Receive Date	Cat	ST	Remark	Company
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 16010	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	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
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 21021	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Lubrizol 70103	5	Zinc alkyl dithiophosphate (C3-C14)	USA	30/09/06	Y	2	High Viscosity	Lubrizol

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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 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 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
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
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
OLOA 49813	5	Mineral oil	FRA	29/09/06	Y	2	High Viscosity	Chevron Oronite SA

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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
PAZAD 93	5	Alkenyl (C11+) amide	USA	30/09/06	Y	2	High Viscosity	Lubrizol
Product 78040	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol
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
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
RM 50142	5	Propylene tetramer	USA	03/06/06	X	2		Chevron
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
SBP 60-95	4	Hexane (all isomers)	ISR	30/09/06	X	2		Gadiv
SOLGAD 100	4	Alkyl (C3-C5) 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 140	7	Alkyl (C9+) benzenes	BEL	01/09/06	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
Varsol 140	7	Alkyl (C5-C8) 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
YPAD 81	5	Mineral oil	USA	30/09/06	Y	2	High Viscosity	Lubrizol

TRIPARTITE AGREEMENTS

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

Product Name	Contains	Rep	Countries	Receive Date	Expiry Date	Cat	D	ST	F	G	H	I	I''	I'''	J	K	L	N	O
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Company

No entries to date.

TRIPARTITE AGREEMENTS

MEPC.2/Circ.12

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

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Tradename	n.o.s. Contains	Rep	Countries	Receive Date	Expiry Date	Cat	ST	Remark	Company
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No entries to date.

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	

No entries to date.

* 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

MEPC.2/Circ.12

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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
Tengkawang 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

Technical 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

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.

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

Manufacturer	Name of Cleaning Additive
A/S E. Brosstad	MARCLEAN CO - 1 MARCLEAN M3 MARCLEAN SC MASTER - RENS
AQUAMARINE Chemicals	Aluminium Cleaner Aquawash Alkaline Cleaner Rust Remover H.D. Cleaner H.D. Strong Alkaline Cleaner Tank Cleaner H.D. Microclean
Arbochim NV	Acrychem SD
Ashland Chemical Company (Drew Ameroid Marine Division)	ENVIROCARE 770 ENVIROCARE 720 ENVIROCARE 700 ENVIROCARE 570 ENVIROCARE 550 ENVIROCARE 120 Cleaner Dispersant ENVIROCARE 110 EDGE ENVIROCARE 370 ENVIROCARE 500 ENVIROCARE 480 Tank Cleaner ENVIROCARE 440 Tank Cleaner ENVIROCARE 880 Heavy Duty Cleaner ENVIROCARE 920 ENVIROMATE® 2000 General Purpose Cleaner ENVIROCARE™ 485 Heavy Duty Cleaner ENVIROCARE 960 Ameroid Rust Stain Remover ENVIROCARE 900
Atlas Chemical Inc.	KRUSHER VIROL-SOL SUPER GREEN ATLAS 100
Beauty Co. Ltd.	Coco Clean
Chemtec Consulting GmbH	KT - PLUS KT - Special CHEMTEC WL CHEMTEC CTR KT-Solve
Chemtec Consulting GmbH	CTC - Cleaner - VLC
Corpex Technologies	KIRASOL 361

Manufacturer	Name of Cleaning Additive
Corpex Technologies	KIRASOL - 360
	KIRASOL 370
	KIRASOL - 340
	KIRASOL 317
	KIRASOL 371
CP Metal Chemicals BV	Metal Brightner
	CP Leadclean
	Super Degreaser
Drew Ameroid	LAC Liquid Alkaline Cleaner
Eazychem Ltd.	Eazy Aquaclean
	Eazy RSR
	Eazy Tankwash
	Eazy NBD
	Eazy Aqualac
	NALFLEET 9088
Ellis & Everard	NALFLEET 010 - Oil Spill Concentrate
	Enviro Clean TF-3
Enviro Clean Products LLC	Enviro Clean 165
	KIRASOL - 340
Environmental Scientific Inc.	Envirosorb 2
Envirotec	Enviro Kleen Blue
Enviro-Tech Specialities	Liquid Alkaline Kleen / LAC / S-LAC / #5
	Enviro Kleen Safe
	HCF Neutral Kleen
	Enviro Chlor / #7
	Acrylate Kleen
	Alka Kleen SAF S-C / #3
	Owl #8 / Buffer Clean
	Owl #8 / Buffer Clean / Inhibitor Cleaner
	Sodium Perborate
	Pickling Kleen L
	Passivation Kleen L
	Latex Remover
	Rust Kleen
	Owl #12 / Teepol
	Citri Kleen WB
	Waterbased Alkaline / B-3
	Waterbased Alka Kleen / LAC / #5
	Owl #10 / Acrylate Cleaner
	Coal Tar Clean
	Metal Brightener / S-D / #4
Fuji Coral Co. Ltd.	Fujicoral III
	TOPIC 21
Fuji Coral Co. Ltd..	US Clean
Gyro Chemical & Equipment Co.	Hydrocarbon Cleaner
	A-V-O Liquid
	Gyro 3025

Manufacturer	Name of Cleaning Additive
Gyro Chemical & Equipment Co.	Gyro Bunker "C" Solvent Dye Out Compound Gyro Exhaust Gas Cleaner
Henkel	P3-X P3 - GRATO SOL P3 - GRATO 80 Marine P3 - NA Marine P3 - GRATO STLS Marine P3 - GRATO 14 Marine P3 - FD Marine P3 - GRATO 60 Marine P3 - GRATO 50 Marine P3-A P3 - T 1166 Marine
Henkel Surface Technologies	P3 Ferrofos 8441 P3 Grato Sol Plus Novaclean 400 marine Novaclean 100 marine Novaclean 200 marine Novaclean 300 Marine Magnus 6646 Porodox Magnusol 747 P3 Croniclean 113
HVR Milieumanagement BV	FF-AR
Infinity Enterprises Inc.	SC-1000
JME Technische Handelonderneming BV	BC 10 BC 20
Jpec Co. Ltd	Ion and alkali cleaning agent of Jpal
Kao Corp.	FAMILY FRESH HAIZEN S-100
Kurita Water Industries Ltd.	KURIPAL PK-842 KURIPAL PK-100
Lion Corp.	LIPOMIX M
Loctite Japan	LOCTITE Natural Blue LOCTITE Fragrance Free Natural Blue
MARICHEM MARIGASES Worldwide	Rust Remover Pickling Liquid Passivation Liquid Rust Shield Phos Tank Cleaner - S Tank Cleaner SolBreak Marichem PCS Marichem DG-25 Lime Cleaner Marichem PCS C

Manufacturer	Name of Cleaning Additive	
MARICHEM MARIGASES Worldwide	Oil & Grease Remover HD-999	
	Marichem TTC	
	Marichem Pet Coke-Remover	
	Descaler Liquid 555	
	Carbon Remover	
	General Cleaning & Solvent	
	Cement Remover	
	Buffersol	
	Alkactive Liquids	
	Alka Kleen HD	
	Biological Cleaner	
	Bilge Cleaner	
	Marine Care	Careclean Neutral HCF
		Careclean HD Split
		Careclean Hydro Carbon Free
Careclean Rust		
Careclean Voyage		
Careclean Passivating Liquid		
Careclean Pickling Liquid		
Careclean Alkaline Extra		
Careclean Aquawash		
Careclean Airfresh		
Careclean Alkaline		
Careclean Buffer		
Careclean GP		
Careclean HD		
Careclean Chlor		
Careclean Degreaser GP		
Maritech Marine Technologies AB	MARISOL FC, Fuel oil separator circ. cleaner	
	MARISOL DC, Separator disc cleaner	
	MARISOL HD, Heavy duty cleaner	
	MARISOL GD, General cleaner & degreaser	
	MARISOL AC, Air cooler cleaner	
	MARISOL AP, All purpose cleaner	
	MARISOL CR, Carbon remover	
	MARISOL CD, Cleaner & degreaser	
	MARISOL RC, Reefer cleaner	
	MARISOL Rw+, Rust wash, strengthened	
	MARISOL SR, Soot remover	
	MARISOL PC, Pipe cleaner	
	MARISOL LC, Liquid alkaline cleaner	
	MARISOL LR, Limestone remover	
	MARISOL MB, Metal brightener	
MASTEC Co. Ltd	MAC HC10	
	MASTEC Co. Ltd.	MAC HC-100
		MAC DUAL CLEAN
		MAC ALKID

Manufacturer	Name of Cleaning Additive
MASTEC Co. Ltd.	MAC HD
	MAC PRIME
	MAC SAFETY ALKID
	MAC AC-N
	MAC SUSBRIGHT
	MAC AC-F
	MAC AC-H
NALFLEET Marine Chemicals	NALFLEET 79102 "Sea Shield" Oil Dispersant
	NALFLEET 79103 "Sea Shield" Clearbreak
	NALFLEET 79104 "Sea Shield" Heavy Duty Cleaner
	79110 "Sea Shield" Multiclean
	NALFLEET Electroclean
	Alkaline Cleaner
	NALFLEET 79115 "Sea Shield" Degreaser
	NALFLEET 79118 "Sea Shield" Detergent Cleaner
	TANK ALKLEEN
	NALFLEET 79105 "Sea Shield" Alkaline Cleaner
	NALFLEET 79109 "Sea Shield" Tank Alkleen
	NALFLEET 79112 "Sea Shield" Metal Brightener
	NALFLEET Safe Acid Powder
	79116 "Sea Shield" Safe Acid Powder
79107 "Sea Shield" Disc/Filter Clean	
NALFLEET Rust Remover & Metal Brightener (9-061)	
NEOS Company Ltd.	NEOS ONE 2
	NEOS REGLIGHY M-ONE 2S (Water soluble)
	NEOS FD-7
	NEOS FD-1
	NEOS FD-20
	NICOL Clean
Nihon Kosan Co. Ltd.	NICOL Clean 80
	HI - NOC
Nippon Yuka Kogyo Co. Ltd.	YUNISOL SH
	YUNISOL SS
Nippon Yuka Kogyo Co. Ltd..	YUNISOL AC
Performance Chemicals Ltd.	Quickbreak
	Alkleen Buffered
Schmitt und Finkelmann (INLABCO)	Watensol S
	Watensol N
Schmitt und Fintelmann (INLABCO)	Watensol
Settsu Oil Mill Ltd.	Diver Clean
	Metalon M
	TS -1
	Settsu Clean
	GOAL L-3
Seven Rivers Co. Ltd.	MarClean Std
	Marclean XP0321
	MarClean HD
SNOWCLEAN AB	

Manufacturer	Name of Cleaning Additive	
StarMarine Chemical	Alkaline (CAUS)	
	Metal Deruster	
	Liquid Soap	
	Multicleaner	
	Buffer	
	Alkaline (POT)	
	Neutral HCF	
	TAIHO Industries Comp. Ltd.	KURICLEAN #12
		KURICLEAN #11
		KURICLEAN No.1000
KURICLEAN 10P		
KURICLEAN 10		
KURICLEAN No.100		
Teepol Ltd.	Teepol Eight	
	Teepol Green S	
	Teepol Green	
	Super Teepol	
	New Teepol	
	C Clean	
	Tesco Co. Ltd.	Toho Cactus Clean L-10A
Toho Cactus Clean FC		
Toho Cactus Clean W1		
Toho Cactus Clean H-2		
Tevan		Vetvrij
TriStar Industries BV	Steamer 130 HD	
	Stainless Steel Cleaner Special	
	Metal treat 535 NF	
	Super Cleaner Y-SP 2	
	Air-O-Gone-1	
	AC Clean 1 JT	
	Liquid 35 NF	
	UNISERVE Americas Inc.	MARISOL
		Air Cooler Cleaner
		Seaclean
Alkaclean		
Rust Remover		
Rust Off		
Alkaclean Safety		
Uniclean OSD Enviro		
Uniclean HD		
Cold Wash		
Genepol		
Uniclean Tank		
EcoClean		
Hydrocarbon Remover		
Uniclean Break		
Uniclean AP Powder		

Manufacturer	Name of Cleaning Additive
UNISERVE Americas Inc.	Uniclean AP Enviro
	Uniclean Carbon
	Bleach Substitute
UNITOR Chemicals	Uniclean GP
	HP Wash
	Zinc Coat Conditioner
	Metal Bright HD
	Cleanbreak
	Fore & Aft
	Enviro Clean
	Enviroclean
	Alkleen Buffer
	AQUA TUFF
	Aquabreak PX
	Alkleen Powder
	Alkleen Safety Liquid
	Alkleen Liquid
	Uniwash
	Aquatuff High Foam
	TANKLEEN Plus
	Unipol
	Sea Clean Plus
	Van Beek Ecoproducts B.V.
Aquaquick 2000	
Aquaquick 2000 SP	
VECOM	Veclean Tank
	Veclean Electro
	Vecochlor
	Vecosan Rustcleaner
	Vecofloc
	Passivating Liquid / L-800
	S-X (Acrylate neutralizer)
	Bufferclean
	Veclean Clear Break
	Veclean Blue / Blauw
	Caustic Alkaline Cleaner (LAC) #5
	Waterbased Neutral HCF/B-4
	Degreaser GP / B-24-B
	ECS Quick Dry
	Degreaser Super #2
	Neutral Vegoil Cleaner #3
	Lead Cleaner #8
	Multi Cleaner / TP-02
	Waterbased Alkaline HD / Steamclean B-2 Liquid
	Waterbased Alkaline / B-3
	Steamclean HPC-NF
	S-C (Edible Oil Remover)

Manufacturer	Name of Cleaning Additive	
VECOM	S-D (Metal Brightner)	
	S-B (Degreaser HD)	
	Product Formula No. 7 (Dye out)	
	Product Formula No. 8/11 (Lead Remover / Inhibitor Killer)	
	Tankclean HCF	
	Tankclean at Sea	
	S-LAC (Caustic Alkaline Cleaner)	
	S-E (Liquid caustic soda)	
	S-HCF (Hydrocarbon Remover)	
	Product Formula No. 12 (Liquid soap)	
	Product Formula No. 2 (Degreaser HD)	
	Product Formula No. 3 (Edible Oil Remover)	
	Pickling Liquid / L-600	
	Pickling Spray	
	Product Formula No. 10 (Acrylate neutralizer)	
	Product Formula No. 4 (Metal Brightner)	
	Product Formula No. 5 (Caustic Alkaline Cleaner)	
	Product Formula No. 6 (Hydrocarbon Remover)	
	Wash Specialties, Inc.	Paratrooper
		Slaytex
Yule Catto Consumer Chemicals	Nalfloc Alkats Cleaner 65 (NALC 65)	
	Nalfloc Maxiclean 2	
	MOD Quick Break Degreaser	
	Nalfloc Alkats Cleaner 65 (NALD 65)	
