



Ref. T5/1.01

MEPC.2/Circ.4
17 December 1998

PROVISIONAL CATEGORIZATION OF LIQUID SUBSTANCES

1 Introduction

This circular is issued in accordance with regulation 3(4) of Annex II to MARPOL 73/78 and sub-paragraph 2A.1.8 of its unified interpretation, replacing all previously issued circulars under this title.

2 Lists of annexes

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 and unified interpretation referred to above. Annexes 5 to 11 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 substances;
- annex 2:** List 2: Pollutant only mixtures classified by calculation or assessed as a mixture;
- annex 3:** List 3: Trade-named substances with safety hazards;
- annex 4:** List 4: Pollutant only mixtures with >3% unassessed components;
- annex 5:** Country abbreviations (Part 1: Code/Country; Part 2: Country/Code);.
- annex 6:** Oil-like substances;
- annex 7:** Substances not shipped in pure form but as components in mixtures;
- annex 8:** Tripartite contact addresses;
- annex 9:** Manufacturers authorized to conduct pollutant-only assessments by calculation;
- annex 10:** Lube-oil additives; and
- annex 11:** Hydrocarbon families.

3 Observations related to the annexes

3.1 Language

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

While the list of country abbreviations is based for the most part on the telex abbreviation for each country, certain countries, for example, Liberia, Panama and the United States, are listed differently as LI, PA and US. Since the lists have been issued previously using these abbreviations, it is considered advisable to keep those same abbreviations. These codes are listed in annex 5: Part 1 of that annex showing Code/Country and Part 2 showing Country/Code.

3.3 Shading

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

4 Notification of new entries

4.1 Guidelines for the provisional assessment of liquids transported in bulk are set out in MEPC/Circ.265 of 6 April 1993. When notifying the Secretariat of any provisional assessment made under Tripartite Agreement, Administrations are requested to:

- .1 specify whether in list 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, 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) | (Fpt) : |
| Viscosity @ 20 °C(mPa.s) | (V ₂₀) : |

4.4 Alternatively, if several products are being notified together, a table produced in the following format would be acceptable:

| Rep. Country | Manufacturer | Tradename | List No. | Contains | Cat | ST | nos | Mpt °C | Fpt° C | V ₂₀ mPa.s |
|--------------|--------------|-----------|----------|----------|-----|----|-----|--------|--------|-----------------------|
| | | | | | | | | | | |

Note: While this table may appear to be cramped, use of landscape format would solve the problem.

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.

4.5 For products being notified as candidates for Lists 1, 3 or 4, the format shown in annex 7 to MEPC/Circ.265 is preferred.

4.6 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, following the word "Contains" in the Shipping Name, should be identified. Such component is that with the highest value obtained from % x pollution 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/Circ.265). The name of the substance should be one of those appearing in chapters 17 or 18 of the IBC Code or those in lists 1 or 7 of this circular.

4.7 It should also be pointed out that it is essential that the proper technical name be used for the purposes of shipping documentation. When shipping a pollution hazard only mixture, the appropriate n.o.s. entry in the IBC Code, together with the tradename and substance contained, would form the proper shipping name. For example if the trade name is IMO 1234 and it contains "Zinc alkyl dithiophosphate (C3-C14)" as the component with the greatest pollution potential, then the correct shipping name would be:

Noxious liquid, N.F., (15) n.o.s. (IMO 1234 contains Zinc alkyl dithiophosphate (C3-C14)), S.T. 3, Cat. C

4.8 The Master of a type 3 ship certified fit to carry n.o.s. 15 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 The IMO Secretariat is constantly being asked for additional addresses for focal points dealing with Tripartites within Administrations. 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. The Secretariat has only been supplied with the addresses listed, those Administrations not as yet having supplied any focal point address are therefore requested to do so.

IMO Tripartite Agreement List 1 - Pure and technically pure substances
Potential entries to the IBC Code

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O |
|--|-----|-------------------|--------------|-------------|-----|-----|----|----|------|----|----|-----|------|------|----|-----|----|----------------------------------|---|
| | F | | 18/05/98 | 17/12/01 | III | | NA | | | | | | | | | | | | |
| Alcohol (C9-C11) poly (2.5-9) ethoxylate | G | All countries | 21/04/95 | None | B | P | 3 | 2G | Open | No | | | Yes | O | No | A | No | 15.19.6, 16.2.6 | |
| Alkenyl (C16-C20) succinic anhydride | US | | 06/07/98 | None | D | S | 3 | 2G | Cont | No | | | Yes | C | T | No | E | 15.12, 15.17, 15.19 | |
| Alkylaryl phosphate mixtures (more than 40% Diphenyl tolyl phosphate, less than 0.02% ortho-isomers) | D | All countries | 28/09/98 | None | A | S/P | 1 | 2G | Cont | No | T1 | IIA | Yes | C | T | ABC | No | 15.12, 15.17, 15.19 | |
| Alkyl ester copolymer (C4-C20) | US | All countries | 21/04/95 | None | D | | | | | | | | | | | | | | |
| Alkyl (C8-C10)/(C12-C14):(40% or less/60% or more) polyglucoside solution (55% or less) | D | All countries | 23/09/96 | None | B | P | 3 | 2G | Open | No | | | Yes | O | No | No | No | 15.19.6, 16.2.6, 16.2.9 | |
| Alkyl (C8-C10)/(C12-C14):(60% or more/40% or less) polyglucoside solution(55% or less) | D | All countries | 23/09/96 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | No | No | 16.2.7, 16.2.9 | |
| Alkyl (C8-C40) phenol sulphide | US | All countries | 23/09/96 | None | D | | NA | | | | | | | | | | | | |
| Alkyl (C8-C9) phenylamine in aromatic solvents | US | All countries | 21/04/95 | None | A | P | 3 | 2G | Cont | No | | | No | R | F | A | No | 15.19.6 | |
| Alkyl (C8-C10)/(C12-C14):(50%/50%) polyglucoside solution (55% or less) | D | All countries | 23/09/96 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | No | No | 16.2.7, 16.2.9 | |
| Alkyl (C12-C14) polyglucoside solution (55% or less) | D | All countries | 23/09/96 | None | B | P | 3 | 2G | Open | No | | | Yes | O | No | No | No | 15.19.6, 16.2.6, 16.2.9 | |
| Alkyl (C8-C10) polyglucoside solution (65% or less). | D | All countries | 23/09/96 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | No | No | 16.2.7, 16.2.9 | |
| Alkyl(C10-C20, saturated and unsaturated) phosphite | US | All countries | 21/04/95 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | No | | |
| Alkyl sulphonic acid ester of phenol | D | All countries | 07/11/90 | None | III | | NA | | | | | | | | | | | | |
| 2-Amino-2-methyl-1-propanol (95% or less) | US | | 26/12/96 | 17/12/01 | D | S | 3 | 2G | Open | No | | | Yes | O | No | A | N1 | No | |
| tert-Amyl methyl ether | US | All countries | 07/12/95 | None | [C] | P | 3 | 2G | Cont | No | T3 | | No | R | F | A | No | 15.19.6 | |
| Barium long chain (C11-C50) alkaryl sulphonate | US | All countries | 06/07/98 | None | B | S/P | 2 | 2G | Open | No | | | Yes | O | No | AD | No | 15.12.3, 15.19, 16.2.6 | |
| bis (Hydrogenated tallow alkyl) methylamines | US | LI, BR, MW, N, PA | 13/03/97 | 17/12/01 | C | S/P | 3 | 2G | Open | No | | | Yes | Open | No | No | No | 16.2.7, 16.2.8, 16.2.9 | |
| N,N-bis(2-hydroxyethyl) oleamide | US | All countries | 21/04/95 | None | B | P | 2 | 2G | Cont | No | | | No | R | F | A | No | 15.19.6, 16.2.6, 16.2.9, 16A.2.2 | |
| Butyl alcohol (all isomers) | G | All countries | 06/03/96 | None | III | | | | | | | | | | | | | | |
| Calcium long-chain alkyl(C5-C10) phenate | US | All countries | 21/04/95 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | No | | |
| Calcium long-chain alkyl(C11-C40) phenate | US | All countries | 21/04/95 | None | D | | NA | | | | | | | | | | | | |
| 1-(4-Chlorophenyl)-4,4- dimethyl-pentan-3-one | D | All countries | 23/09/96 | None | B | P | 3 | 2G | Open | No | | | Yes | O | No | ABD | No | 15.19.6, 16.2.6, 16.2.9, 16A.2.2 | |

IMO Tripartite Agreement List 1 - Pure and technically pure substances
Potential entries to the IBC Code

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I' | I'' | J | K | L | M | N | O |
|--|-----|-----------------------|--------------|-------------|-------|-----|----|----|------|----|----|-----|-----|---|-----|------|----|----|---|
| Magnesium nitrate solution (66.7%) | US | BS, LI, N, PA, RS, VC | 31/12/97 | 17/12/01 | D | | NA | | | | | | | | | | | | |
| 2-Methyl-1,3-propanediol | US | All countries | 07/12/95 | 17/12/99 | [III] | | | | | | | | | | | | | | |
| 3-(methylthio)propionaldehyde | D+B | All countries | 06/07/98 | None | B | S/P | 3 | 2G | Cont | No | T3 | IIA | Yes | C | T | BC | Y5 | E | 15.12, 15.17, 15.19 |
| Natural (animal/vegetable) fatty acids, (C16-C20) sat/unsat., methyl esters and triglycerides, sulphurized | NL | | 09/12/96 | 17/12/99 | D | | NA | | | | | | | | | | | | |
| Nitroethane | US | All countries | 06/07/98 | None | D | S | 3 | 2G | Cont | No | | IIB | No | R | F-T | A(u) | N4 | No | 15.16.1, 15.19.6, 16.6.1, 16.6.2, 16.6.4 |
| Nitroethane, 1-Nitropropane (each 15% or more) mixture | US | All countries | 07/12/95 | None | (D) | S | 3 | 2G | Cont | No | | | No | R | F-T | A(u) | N4 | No | 15.16.1, 15.19.6, 16.6.1 to 16.6.3 |
| Nonylphenol poly(4+)ethoxylate | NL | All countries | 19/02/92 | None | B | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | 15.19.6, 16.2.6, 16.2.9, 16A.2.2(aa) |
| Paraldehyde-ammonia reaction product | US | B,PA | 07/06/98 | 17/12/99 | B | S/P | 2 | 2G | Cont | No | | | No | C | F-T | A | N1 | No | 15.12.3, 15.19 |
| n-Pentanoic acid (64%)/2-Methyl butyric acid (36%) mixture | US | All countries | 07/12/95 | None | D | S | 2 | 2G | Open | No | T2 | | Yes | C | No | A,D | Y1 | No | 15.11.2, to 15.11.4, 15.11.6 to 15.11.8, 15.12.3, 15.19 |
| Phosphate esters, alkyl (C12-C14) amine | US | All countries | 23/09/96 | None | B | P | 3 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |
| Polyalkyl (C10-C20) methacrylate | D | All countries | 21/09/94 | None | D | | NA | | | | | | | | | | | | |
| Polyisobutenamine in aliphatic (C10-C14) solvent | NL | All countries | 06/07/98 | None | C | P | 3 | 2G | Open | No | T3 | IIA | Yes | O | No | A | | No | 16.2.8 |
| Polyisobutenyl anhydride adduct | US | All countries | 23/09/96 | None | III | | NA | | | | | | | | | | | | |
| Polyolefin amide alkeneamine (C17+) | US | All countries | 03/03/94 | None | D | | NA | | | | | | | | | | | | |
| Polyolefinamine (C28-C250) | US | All countries | 06/09/94 | None | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | |
| Polyolefin aminoester salt | US | All countries | 06/07/98 | 17/12/99 | (C) | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | 16.2.7, 16.2.8 |
| Potassium salt of polyolefin acid | G | All countries | 07/02/95 | None | III | | | | | | | | | | | | | | |
| Potassium thiosulphate (50% or less) | US | All countries | 13/10/97 | None | C | P | 3 | 2G | Open | No | | | NF | O | No | No | | No | |
| Propylene carbonate | US | All countries | 06/07/98 | None | III | | NA | | | | | | | | | | | | |
| Propylene glycol phenyl ether | US | All countries | 31/07/92 | None | D | P | NA | | | | | | | | | | | | |
| Sodium hydroxide solution in polypropylene glycols | NL | US | 18/03/98 | 17/12/01 | D | S | 3 | 2G | Open | No | | | Yes | O | No | No | N8 | No | |
| Sorbitan monooleate | G | US, NL, N, SA | 17/12/97 | 17/12/01 | III | | NA | | | | | | | | | | | | |
| Sulphonated polyacrylate solution | US | All countries | 17/04/89 | None | D | | NA | | | | | | | | | | | | |
| Sulphurized fat (C14-C20) | US | All countries | 23/09/96 | None | D | | NA | | | | | | | | | | | | |
| Sulphurized polyolefinamide alkene (C28-C250) amine | US | All countries | 23/09/96 | None | D | | NA | | | | | | | | | | | | |
| Titanium dioxide slurry | US | All countries | 23/09/96 | None | III | | NA | | | | | | | | | | | | |
| t-Octylamine | US | B, N | 12/02/96 | 17/12/99 | C | S/P | 3 | 2G | Cont | No | | | No | R | F-T | A | | No | 15.19.6 |
| 1,2,3-Trichlorobenzene (molten) | US | B, LI, NL, NO, PA | 06/07/98 | 17/12/99 | A | S/P | 2 | 2G | Cont | No | | | Yes | R | T | A, B | | No | 15.19.6, 16.2.9 |

IMO Tripartite Agreement List 1 - Pure and technically pure substances
Potential entries to the IBC Code

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O |
|--|-----|---------------|--------------|-------------|-----|---|----|----|------|----|---|-----|------|---|---|---|---|----|---------|
| Xylenes/ethylbenzene (10% or more) mixture | G | All countries | 13/10/97 | None | B | P | 3 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |

IMO Tripartite Agreement List 2

Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|------------------------|---|-----|--------------|-----|----|----------------|-----------|
| Acropol 91 | 11 Nonyl alcohol and Undecyl alcohol | US | 11/07/89 | B | 3 | | EXXON |
| ADX 1175A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 03/10/95 | B | 3 | High viscosity | BP |
| ADX 1175B | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 05/10/95 | B | 3 | High viscosity | BP |
| ADX 1667 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 05/10/95 | C | 3 | High viscosity | BP |
| AL 304 | 18 Alkyl (C9+) benzenes | US | 06/07/89 | III | NA | | CHEVRON |
| AL 702 | 18 Alkyl(C9+)benzenes | US | 03/01/95 | III | NA | | CHEVRON |
| AL 704 | 18 Alkyl(C9+)benzenes | US | 03/01/95 | III | NA | | CHEVRON |
| ARCO GTBE/MTBE | 17 Methyl tert-butyl ether | NL | 27/10/97 | D | NA | | ARCO |
| Arcol HS-40 | 15 Polyalkylene oxide polyol | US | 12/02/96 | C | 3 | | ARCO |
| Aromatic Stream C9-C10 | 7 Aromatics (C9+) | G | | B | 2 | | SHELL |
| AS 304 | 17 Long chain alkaryl sulfonic acid (C16-C60) | US | 26/03/90 | D | NA | | CHEVRON |
| AS 584 | 17 Long chain alkaryl sulfonic acid (C18-C60) | US | | D | NA | | CHEVRON |
| AS 584D | 17 Long chain alkaryl sulfonic acid (C18-C60) | US | | D | NA | | CHEVRON |
| AS-AN solution | 17 Ammonium nitrate/Ammonium sulphate | B | 24/04/98 | D | NA | | DSM |
| ASD 20 | 16 Mineral oil | NL | 02/01/89 | C | 3 | | SHELL |
| ASD 40 | 16 Xylenes | NL | 29/12/88 | C | 3 | | SHELL |
| BE 95 SE | 16 Alkanes (C6-C9) | SF | 21/11/97 | C | 3 | | Neste Oy |
| Biodiesel | 17 Rapeseed oil methyl ester | B | 20/12/94 | D | NA | | |
| BPT 1168 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 21/01/93 | C | 3 | | CHEVRON |
| BPT 900 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 13/08/87 | B | 3 | High viscosity | CHEVRON |
| BPT 939 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| Brake Fluid 38 | 17 Brake fluid base mix | G | 09/04/87 | D | NA | | SHELL |
| Brake Fluid 401 | 17 Brake fluid base mix | NL | 09/04/87 | D | NA | | SHELL |
| Brake Fluid 450 | 17 Brake fluid base mix | G | 29/07/94 | D | NA | | SHELL |
| Brake Fluid Base 41 | 17 Brake fluid base mix | NL | 13/04/92 | D | NA | | SHELL |
| Brake Fluid DOT 4 | 17 Brake fluid base mix | G | 09/04/87 | D | NA | | SHELL |
| C-400 | 17 Calcium long chain alkaryl sulphonate (C11-C50) in mineral oil | US | | D | NA | | WITCO |
| C-45M | 17 Calcium long chain alkaryl sulphonate (C11-C50) in mineral oil | US | | D | NA | | WITCO |
| C1012 Olefin/Paraffin | 11 Dodecene | US | 18/05/94 | B | 3 | | ALBEMARLE |
| C5 Dienes Crude | 7 Pentadiene and Cyclopentadiene | NL | 19/07/88 | B | 2 | | DOW |
| C5 Hydrocarbons | 13 Hydrocarbons (C5) | G | | B | 3 | | ICI |

IMO Tripartite Agreement List 2

Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|---------------------------|--|-----|--------------|-----|----|----------------|---------|
| CA 209 | 17 Polyolefin amide alkeneamine (C28+) | US | 21/01/93 | D | NA | | CHEVRON |
| CA 7003 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 17/06/93 | D | NA | | CHEVRON |
| Caltex code 599092 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| Caltex code 599145 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | | CHEVRON |
| Caltex code 599146 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| Caltex code 599150 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | | CHEVRON |
| Caltex code 599151 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | | CHEVRON |
| Caltex code 599152 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Caltex code 599155 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| Caltex code 599161 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Caltex code 599162 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Caltex code 599168 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | | CHEVRON |
| Caltex code 599171 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Caltex code 599174 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Caltex code 599188 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| Caltex code 599192 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| Caltex code 599197 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| Caltex code 599201 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| Castrol 802A | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| CF 2100 | 17 iso- and cyclo- alkenes (C10-C11) | B | 01/11/98 | D | NA | | EXXON |
| CFX 2100 | 17 iso- and cyclo- alkenes (C10-C11) | B | 01/11/98 | D | NA | | EXXON |
| Coatex M439/35A | Sodium poly(4+)acrylate solutions | F | | | | | Coatex |
| CP 7003 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 17/06/93 | D | NA | | CHEVRON |
| CP 7053 | 15 Calcium long chain alkyl phenate sulphide (C8-C40) and Calcium long chain alkyl salicylate (C13+) | US | 04/02/93 | C | 3 | | CHEVRON |
| Crude Alkylate | 16 Benzene and mixtures having 1% benzene or more | G | 09/12/91 | C | 3 | | SHELL |
| CX 14M (Dimer) | 11 1-Decene | US | 06/08/94 | B | 3 | | MOBIL |
| Cyclopolydimethylsiloxane | 18 Cyclohexiloxane, Cyclopolydimethylsiloxane | G | | III | NA | | |
| Debenzanised Pygas | 16 Toluene | G | 29/10/87 | C | 3 | | ICI |
| Dibasic Esters | 11 Dimethyl adipate, Dimethyl glutarate, and Dimethyl succinate | US | 28/08/87 | B | 3 | | DUPONT |
| Dioxitol A | 17 Brake fluid base mix | G | 31/01/89 | D | NA | | SHELL |

IMO Tripartite Agreement List 2

Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-----------------------|--|-----|--------------|-----|----|----------------|---------|
| Dioxitol D | 17 Brake fluid base mix | G | 31/01/89 | D | NA | | SHELL |
| Donax B | 17 Brake fluid base mix | G | 07/03/88 | D | NA | | SHELL |
| Dow Chemical PC 16342 | 16 Toluene, Xylene and Ethyl benzene | US | 18/12/92 | C | 3 | | DOW |
| ECA 10142M | 10 Metal long chain alkyl acid salt | AA | 12/01/89 | A | 3 | | EXXON |
| ECA 10843 | 15 Zinc alkyl dithiophosphate (C3-C14) | AA | 12/01/89 | C | 3 | High viscosity | EXXON |
| ECA 12419 | 10 Metal long chain alkyl acid salt | AA | 12/01/89 | A | 3 | | EXXON |
| EF 50 180/230 | 17 iso- and cyclo- alkanes (C10-C11) | B | 18/01/97 | D | NA | | EXXON |
| EF 60 II 190/240 | 18 Iso-and cyclo-alkanes (C12+) | B | 19/10/93 | III | NA | | EXXON |
| EFD 250/O | 15 Alkyl (C5-C8) benzenes | B | 21/02/91 | C | 3 | | EXXON |
| EPAD 7083 | 11 Diphenylamines, alkylated and Zinc alkyl dithiophosphate (C3-C14) | US | 01/02/93 | B | 3 | | ETHYL |
| Escaid 100 | 3 Alkyl (C5-C8) benzenes | B | | A | 2 | | EXXON |
| Escaid 110 | 15 Alkyl (C5-C8) benzenes | B | | C | 3 | | EXXON |
| Escaid 120 | 15 Alkyl (C5-C8) benzenes | B | | C | 3 | | EXXON |
| Exx-print B 9I D | 18 Straight chain alkanes (C10-C20) | B | | III | NA | | EXXON |
| Exx-print H 70 A | 11 Alkyl (C5-C8) benzenes | B | | B | 3 | | EXXON |
| Exx-print M 75 A | 11 Alkyl (C5-C8) benzenes | B | | B | 3 | | EXXON |
| Exx-print T 76 A | 18 Iso- and cyclo-Alkanes (C12+) | B | 15/07/94 | III | NA | | EXXON |
| Exx-print T 82 A | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Exxal 13 | 11 Dodecyl alcohol | NL | 05/12/95 | B | 3 | | EXXON |
| Exxal 9 | 11 Decyl alcohol | NL | 05/12/95 | B | 3 | | EXXON |
| Exxsol D 100 | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Exxsol D 100 S | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Exxsol D 110 | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Exxsol D 120 | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Exxsol D 140 | 18 Iso- and cyclo-Alkanes (C12+) | NL | 03/01/91 | III | NA | | EXXON |
| Exxsol D 190/240 | 17 Iso- and cyclo-Alkanes (C10-C11) | B | 19/10/93 | D | NA | | EXXON |
| Exxsol D 220/230 | 18 Iso- and cyclo-Alkanes (C12+) | B | 06/02/90 | III | NA | | EXXON |
| Exxsol D 240/260 | 18 Iso- and cyclo-Alkanes (C12+) | B | 30/08/90 | III | NA | | EXXON |
| Exxsol D 30 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol D 40 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol D 50 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |

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Pollutant only mixtures, classified by calculation or assessed as a whole

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|---------------------|--|-----|--------------|-----|----|----------------|---------|
| Exxsol D 60 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol D 70 | 17 Iso- and cyclo-Alkanes | B | 19/10/93 | D | NA | | EXXON |
| Exxsol D 80 | 18 Iso- and cyclo-alkanes (C12+) | B | | III | NA | | EXXON |
| Exxsol D 80 HV | 18 Iso- and cyclo-alkanes (C12+) | B | 15/04/96 | III | | | EXXON |
| Exxsol DSP 100/140 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol DSP 145/160 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol DSP 60/95 S | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol DSP 60/95 SH | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol DSP 65/95 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Exxsol Hexane | 11 Hexane | US | 11/05/87 | B | 3 | | EXXON |
| Fluid Base 57 DOT 4 | 17 Brake Fluid base mix | B | 01/04/97 | D | NA | | BP |
| Fluid base PC 2410 | 17 Brake Fluid base mix | B | 01/04/97 | D | NA | | BP |
| FRBZ 2221 | 12 Tall oil (crude and distilled) | US | 23/11/93 | B | 3 | | ARIZONA |
| Gulf agent 1440 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| Gulf agent 1528-80 | 15 Polyolefin (mw 300+) in mineral oil | US | | C | 3 | High viscosity | CHEVRON |
| Gulf agent 1676 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| Gulf agent 1730 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| Gulf agent 1731 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| Gulf agent 1732 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| HAN 8070 | 3 Poly(2+)cyclic aromatics | B | | A | 2 | | EXXON |
| HAN 8572 | 3 Poly(2+)cyclic aromatics | B | 15/07/94 | A | 2 | | EXXON |
| Heavy Olefins | 11 Olefin mixtures (C5-C15) | US | 14/09/94 | B | 3 | | EXXON |
| Hexaplas 911P | 17 Dinonyl phthalate | G | | D | NA | | ICI |
| Hexaplas C8N | 18 Diisooctyl phthalate | G | | III | NA | | ICI |
| Hexaplas ON | 17 Diisooctyl adipate | G | | D | NA | | ICI |
| Hexaplas OPN | 17 Di-2-ethyl hexyl phthalate | G | | D | NA | | ICI |
| Hexene Dimate | 11 Hexene and Nonene | US | 14/01/92 | B | 3 | | EXXON |
| HiTec 1102 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/93 | C | 3 | | ETHYL |
| HiTec 1103 | 15 Polyolefin phenolic amine (C28-C250) | US | 19/10/93 | C | 3 | | ETHYL |
| HiTec 1227 | 5 tertiary Butyl phenols | US | 30/10/98 | B | 2 | | ETHYL |
| HITEC 1353 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 09/07/96 | B | 3 | | ETHYL |

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|-------------|--|-----|--------------|-----|----|----------------|---------|
| HiTEC 1452 | 11 Diphenylamines, alkylated | US | 09/07/96 | B | 3 | | ETHYL |
| HiTEC 1456 | 11 Diphenylamines, alkylated | US | 09/07/96 | B | 3 | | ETHYL |
| HiTEC 1457 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 09/07/96 | B | 3 | | ETHYL |
| HiTec 162 | 18 Polyolefin (mw 300+) | US | 15/03/90 | III | NA | | ETHYL |
| HiTec 164 | 18 Polyolefin (mw 300+) | US | 15/03/90 | III | NA | | ETHYL |
| HiTec 168 | 18 Polyolefin (mw 300+) | US | 15/03/90 | III | NA | | ETHYL |
| HiTec 2403 | 15 Mineral oil | US | 25/03/94 | C | 3 | | ETHYL |
| HiTec 2725 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 22/09/89 | B | 3 | | ETHYL |
| HiTec 2769 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | ETHYL |
| HiTec 2831 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 04/10/90 | C | 3 | High viscosity | ETHYL |
| HiTec 2837 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | ETHYL |
| HiTec 2908 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/94 | C | 3 | | ETHYL |
| HiTec 2933 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/03/90 | B | 3 | High viscosity | ETHYL |
| HiTec 2934 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | ETHYL |
| HiTec 318 | 11 Sulphohydrocarbon long chain(C18+) alkylamine mixture | US | 23/06/89 | B | 3 | | ETHYL |
| HiTec 320 | 11 Sulphohydrocarbon long chain(C18+) alkylamine mixture | US | 20/12/89 | B | 3 | | ETHYL |
| HiTEC 4035 | 5 Alkyl (C7-C9) nitrates | B | 11/09/96 | B | 2 | High viscosity | ETHYL |
| HiTEC 4450 | 11 Diphenylamines, alkylated | B | 11/09/96 | B | 3 | High viscosity | ETHYL |
| HiTEC 4451 | 3 Poly (2+) cyclic aromatics | B | 11/09/96 | A | 2 | High viscosity | ETHYL |
| HiTec 4728 | 11 Methylene bridged isobutenylated phenols | US | 23/09/96 | B | 3 | | ETHYL |
| HiTec 4733 | 1 2,6-ditert-butyl phenol | US | 24/05/90 | A | 1 | | ETHYL |
| HiTec 4738 | 11 Methylene bridged isobutenylated phenols | US | 23/09/96 | B | 3 | | ETHYL |
| HiTec 4782 | 5 Methylene bridged isobutyleneated phenols | US | 20/12/89 | B | 2 | High viscosity | ETHYL |
| HiTec 4909 | 13 Naphthalene | US | 03/08/95 | B | 3 | | ETHYL |
| HiTec 4940 | 11 Naphthalene | US | 04/01/95 | B | 3 | | ETHYL |
| HiTEC 4941 | 17 Polyolefin phenolic amine (C28-C250)) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 4949 | 11 Naphthalene | US | 04/01/95 | B | 3 | | ETHYL |
| HiTec 4950 | 11 Naphthalene | US | 05/04/94 | B | 3 | | ETHYL |
| HiTec 4961 | 13 | US | 03/03/95 | B | 3 | | ETHYL |
| HiTec 4961A | 13 Naphthalene | US | 03/08/95 | B | 3 | | ETHYL |
| HiTEC 4961M | 13 Naphthalene | US | 01/05/97 | B | 3 | High Viscosity | ETHYL |

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|-------------|---|-----|--------------|-----|----|----------------|---------|
| HiTec 4963A | 13 Naphthalene | US | 03/08/95 | B | 3 | | ETHYL |
| HiTEC 4980 | 10 Trimethylbenzene (all isomers) | US | 01/05/97 | A | 3 | | ETHYL |
| HiTec 4992 | 11 Naphthalene | US | 31/08/95 | B | 3 | | ETHYL |
| HiTec 4993 | 11 Naphthalene | US | 15/03/94 | B | 3 | | ETHYL |
| HiTec 4997 | 11 Naphthalene | US | 05/11/93 | B | 3 | | ETHYL |
| HiTec 611 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/11/89 | D | NA | | ETHYL |
| HiTec 612 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | ETHYL |
| HiTec 613 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 14/12/90 | D | NA | | ETHYL |
| HiTec 614 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/11/89 | D | NA | | ETHYL |
| HiTec 615 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | ETHYL |
| HiTec 619 | 17 Alkylphenol sulphide | US | 02/07/87 | D | NA | High viscosity | ETHYL |
| HiTec 644 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | ETHYL |
| HiTec 646 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | ETHYL |
| HiTec 648 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | | D | NA | High viscosity | ETHYL |
| HiTEC 6653 | 17 Sulphohydrocarbon (C3-C88) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 685 | 11 Zinc alkyl dithiophosphate (C3-C8) | US | 17/07/89 | B | 3 | | ETHYL |
| HiTec 686 | 3 Calcium alkyl phenol sulphide, polyolefin phosphorosulphide mixture | US | 31/10/94 | A | 2 | | ETHYL |
| HiTEC 7011 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7023 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7034 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7049 | 17 Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7065 | 17 Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7083 | 11 Diphenylamines, alkylated and Zinc alkyl dithiophosphate (C3-C14) | US | 01/02/93 | B | 3 | | ETHYL |
| HiTEC 7084 | 17 Sulphohydrocarbon (C3-C88) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7100 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 7133 | 17 Glycerol monooleate | US | 13/01/95 | D | NA | | ETHYL |
| HiTEC 7160 | 17 Calcium long chain alkyl phenate (C8-C40) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7169 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTec 7197 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 13/01/95 | B | 3 | | ETHYL |
| HiTEC 7198 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7222 | 17 Polyolefin amide alkeneamine (C28+) | US | 08/03/93 | D | NA | | ETHYL |

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|------------|--|-----|--------------|-----|----|----------------|---------|
| HiTEC 7239 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | C | 3 | | ETHYL |
| HiTEC 7243 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 7303 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 30/03/93 | D | NA | | ETHYL |
| HiTEC 7304 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7305 | 11 Zinc alkyl dithiophosphate (C3-C14) and Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7333 | 11 Zinc alkyl dithiophosphate (C3-C14) and Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7334 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7365 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 7383 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 31/10/94 | B | 3 | | ETHYL |
| HiTEC 7405 | 11 Zinc alkyl dithiophosphate (C3-C14) and Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTec 7410 | 11 Diphenylamines, alkylated | US | 18/03/93 | B | 3 | | ETHYL |
| HiTEC 7465 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 08/03/93 | D | NA | | ETHYL |
| HiTec 7476 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 23/09/96 | D | NA | | ETHYL |
| HiTec 7505 | 3 Diphenylamines, alkylated | US | 27/10/93 | A | 2 | | ETHYL |
| HiTec 7560 | 17 Polyolefin phenolic amine (C28-C250) | US | 23/09/96 | D | NA | | ETHYL |
| HiTEC 7562 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7569 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7576 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTEC 7635 | 17 Magnesium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7636 | 17 Magnesium long chain alkaryl sulphonate (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7650 | 15 Polyolefin (mw 300+) in mineral oil | US | 08/03/93 | C | 3 | | ETHYL |
| HiTEC 7714 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7720 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7741 | 17 Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7744 | 17 Polyolefin phenolic amine (C28-C250) | US | 08/03/93 | D | NA | | ETHYL |
| HiTEC 7829 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 08/03/93 | B | 3 | | ETHYL |
| HiTec 7957 | 11 Diphenylamines, alkylated | US | 27/10/93 | B | 3 | | ETHYL |
| HiTEC 8025 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 03/03/94 | B | 3 | | ETHYL |
| HiTEC 8054 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | B | 3 | High viscosity | ETHYL |

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|---------------|---|-----|--------------|-----|----|----------------|------------------|
| HITEC 8100 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 17/01/94 | B | 2 | | ETHYL |
| HITEC 8101 | 5 2,6-Ditertiary butyl phenol | B | 27/02/98 | B | 2 | High viscosity | ETHYL |
| HITEC 8483 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | B | 3 | High viscosity | ETHYL |
| HITEC 8543 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | B | 3 | High viscosity | ETHYL |
| HITEC 8544 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 16/03/98 | B | 3 | High viscosity | ETHYL |
| HITec 8546 | 11 Methylene bridged isobutylenated phenols | B | 02/09/98 | B | 3 | High viscosity | Ethyl |
| HITEC 8576 | 5 2,6-Di-tert-butyl phenol | B | 14/03/97 | B | 2 | High viscosity | ETHYL |
| HITEC 8610 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 22/12/97 | B | 2 | High viscosity | ETHYL |
| HITEC 8680 | 5 2,6-ditert-Butyl phenol | B | 15/05/97 | B | 2 | High viscosity | ETHYL |
| HITec 921 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | ETHYL |
| HITEC 9230 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | C | 3 | High viscosity | ETHYL |
| HITEC 9290 | 17 Aryl polyolefin (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| HITEC 9298 | 17 Aryl polyolefin (C11-C50) | US | 08/03/93 | D | NA | | ETHYL |
| Isopar G | 17 Iso- and cyclo-Alkanes (C10-C11) | B | 05/10/89 | D | NA | | EXXON |
| Isopar H | 17 Iso- and cyclo-Alkanes (C10-C11) | B | | D | NA | | EXXON |
| Isopar L | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| ISOPAR M | 17 Iso- and cyclo-alkanes (C12+) | B | 30/11/93 | D | NA | | EXXON |
| Isorchem 113 | 18 Alkyl (C9+) benzenes | I | 15/01/97 | III | NA | | Condea |
| Jayflex DINP | 17 Dialkyl (C7-C13) phthalates | US | 02/11/95 | D | NA | | EXXON |
| Kemelix H 610 | 5 Dimethylethylbenzene | G | | B | 2 | | ICI |
| Kortacid 0810 | 15 Decanoic acid | NL | 08/05/91 | C | 3 | | AKZO |
| LAL2 | 17 Aryl polyolefin (C11-C50) | US | 14/02/90 | D | NA | | EXXON |
| LEC-300 HV | 17 Calcium long chain alkaryl sulfonate | US | 08/01/92 | D | NA | | WITCO |
| LIAV 200 | 16 Alkanes (C6-C9) | SF | 21/11/97 | C | 3 | | Neste Oy |
| LIAV 230 | 17 Cycloalkanes (C10-C11) | SF | 21/11/97 | D | NA | | Neste Oy |
| LIAV 250 | 17 Cycloalkanes (C10-C11) | SF | 21/11/97 | D | NA | | Neste Oy |
| LIAV 270 | 18 n-Alkanes (C10+) | SF | 21/11/97 | III | NA | | Neste Oy |
| Lincol 6 + 10 | 11 Decylalcohol and Hexanol | D | 26/04/95 | B | 3 | | CONDEA CHEMIE |
| Lincol 610 | 11 Decyl alcohol (all isomers) | US | 10/11/94 | B | 3 | | HILTVeit |
| Lincol 610 H | 11 Octanol 1 and Decanol 1 | D | 16/01/91 | B | 3 | | |

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|-------------|--|-----|--------------|-----|----|----------------|---------------|
| Lincol 68 | 15 Hexanol and Decylalcohol | D | 26/04/95 | C | 3 | | CONDEA CHEMIE |
| Lincol 810 | 11 Decanol 1 | D | 20/08/90 | B | 3 | | |
| Linevol 711 | 11 Decyl alcohol (all isomers) | G | 21/12/94 | B | 3 | | SHELL |
| Linevol 79 | 15 Heptanol | G | 07/03/88 | C | 3 | | SHELL |
| Linevol 911 | 11 n-Decyl alcohol | G | 07/03/88 | B | 3 | | SHELL |
| LIPO | 15 Poly (2+) cyclic aromatics | SF | 21/11/97 | C | 3 | | Neste Oy |
| LOA 110 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| LOA 234 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| LOA 365 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| LOA 488 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| LOA 859 | 11 Zinc alkyl dithiophosphate (C3-C14) and Polyolefin amide alkeneamine polyol | US | 19/05/93 | B | 3 | | CHEVRON |
| LOA 959 | 11 Zinc alkyl dithiophosphate (C3-C14) and Polyolefin amide alkeneamine polyol | US | 12/07/93 | B | 3 | | CHEVRON |
| LUBAD 1006 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 10/08/98 | B | 3 | High viscosity | Shell |
| LUBAD 153 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| Lubad 360 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | B | 3 | | SHELL |
| LUBAD 365 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| Lubad 392 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | C | 3 | | SHELL |
| LUBAD 397 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | C | 3 | | SHELL |
| LUBAD 408 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | C | 3 | | SHELL |
| LUBAD 416 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 432 | 15 Calcium long chain alkyl salicylate (13+) | G | | C | 3 | | SHELL |
| LUBAD 435 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | G | 15/09/87 | D | NA | | SHELL |
| LUBAD 442 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 488 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| LUBAD 502 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 507 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 508 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 525 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| LUBAD 526 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBAD 541 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| LUBAD 543 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| LUBAD 605 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 13/03/98 | C | 3 | High viscosity | SHELL |
| LUBAD 642 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| LUBAD 662 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| LUBAD 669 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 16/02/98 | B | 2 | High viscosity | |
| LUBAD 671 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| LUBAD 672 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| LUBAD 673 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| LUBAD 674 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| LUBAD 675 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| LUBAD 689 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/12/94 | B | 3 | | SHELL |
| LUBAD 770 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 28/10/98 | C | 3 | High viscosity | Shell |
| LUBAD 842 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/10/96 | B | 3 | | Shell |
| LUBAD 906 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 19/02/98 | B | 3 | High viscosity | SHELL |
| LUBAD 908 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 21/05/97 | C | 3 | High viscosity | SHELL |
| LUBAD 909 | 5 Diphenylamines, alkylated | F | 08/09/98 | B | 2 | | Shell |
| LUBAD 916 | 11 Diphenylamines, alkylated | NL | 05/02/98 | B | 3 | High viscosity | SHELL |
| LUBAD 962 | 11 Diphenylamines, alkylated | F | 19/02/98 | B | 3 | High viscosity | SHELL |
| LUBAD 972 | 5 2,6-ditertiary-butyl phenol | B | 27/02/98 | B | 2 | High viscosity | ETHYL |
| LUBAD 982 | 11 Diphenylamines, alkylated | B | 24/04/98 | B | 3 | High viscosity | SHELL |
| LUBRIZOL 3174 | 18 Polyolefin amide alkenenammine (C17+) | US | 02/12/93 | III | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 3577 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3577K | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 01/05/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3579C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3580 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3580P | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3593A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 01/02/95 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3594A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 390 | 17 Polyolefin phenolic amine (C28-C250) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 3939W | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |

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Annex 2

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 3940 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3940A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 3940C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 395 | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 397 | 17 Alkenyl (C11+) amide | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 400A | 17 Polyolefin phenolic amine (C28-C250) | US | 20/10/95 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 4720A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4723B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4816M | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4821M | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4837A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4837V | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4837W | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4840 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4840A | 11 Diphenylamines, alkylated | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4856G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4856J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4887 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4887A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4888 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4898S | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4911 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4911F | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4912 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4915C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4923 | 11 Diphenylamines, alkylated | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4927 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4927B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4933 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/10/94 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4950 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4950G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 4952 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 31/12/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4952P | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/06/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4956A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4958 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4959C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4959F | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4960 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4966 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4968 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/04/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4970 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4970J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4970K | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4970N | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4970T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4975G | 11 Diphenylamines, alkylated | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4994A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 4994E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/08/95 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 5002 | 11 Oleylamine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 58S | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 20/10/95 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 5986 | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 600 | 17 Polyolefin amide alkeneamine (C17+) | US | 03/11/97 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6111 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 6448A | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6470 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6470S | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 6474M | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6477 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6478 | 17 Mineral oil | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6488A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 6499 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6499M | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 65 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6701D | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 6830 | 17 Aryl polyolefin (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6833 | 17 Alkyl (C8-C40) phenol sulphide | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 6950D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 6950J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/08/95 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 72860 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 73051 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 73085 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 73087 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 73259 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 73725 | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 73770 | 17 Alkylbenzenesulphonic acid, sodium salt solution | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 73775 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74090 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/06/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74179 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/95 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74519 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74731 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74783 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74788 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74888 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74890 | 11 Diphenylamines, alkylated | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74959 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74960 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 74988 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7565 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7574B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7574Q | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7574V | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 75A | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 76006 | 17 Polyolefin amide alkeneamine (C17+) | US | 29/08/96 | D | NA | High viscosity | LUBRIZOL |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 76026 | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 76038 | 17 Aryl polyolefin (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 76095 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 76391 | 15 Mineral oil | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 76442 | 11 Oleylamine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 76460 | 11 Phosphate ester, alkyl (C12-C14) amine | US | 03/11/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 76580 | 11 Oleylamine | US | 02/12/93 | B | 3 | | LUBRIZOL |
| LUBRIZOL 76847 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 76884 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 77059 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77060 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77061 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77062 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77113 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 77205 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77319 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 77475 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77479 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77889 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 77918 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 20/10/95 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78008 | 11 Oleylamine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78009 | 11 Oleylamine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78011 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78020 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | B | 3 | | LUBRIZOL |
| LUBRIZOL 78088 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7808D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7819A | 11 Zinc alkyl dithiophosphate(C3-C14) | US | 20/12/94 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7819F | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/04/98 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7819T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/11/95 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7821 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7833K | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |

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Pollutant only mixtures, classified by calculation or assessed as a whole

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|----------------|--|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 7841 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78419 | 3 Dodecyl hydroxypropyl sulphide | US | 18/06/98 | A | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 78475 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7854 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7882E | 11 Diphenylamines, alkylated | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78888 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7888C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 78891 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/06/94 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 7901 | 5 Dodecyl hydroxypropyl sulphide | US | 08/02/96 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 7906 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 7908 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 79152 | 17 Calcium long chain alkaryl sulphonate (C3-C14) | US | 12/06/97 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 79512 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 79522 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 12/06/97 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 8192S | 13 Polyolefinamine in alkyl(C2-C4)benzenes | US | 10/01/96 | B | 3 | | LUBRIZOL |
| LUBRIZOL 8292C | 17 Polyolefin phenolic amine (C28-C250) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 8525 | 17 Polyolefin amide alkeneamine (C17+) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 8609 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 8678 | 11 Mineral oil | US | 07/10/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8807A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8871A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8880E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8880J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8888 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8888A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8888Z | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8893 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/96 | B | 3 | | LUBRIZOL |
| LUBRIZOL 8902 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8902E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 08/08/97 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8902M | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/08/97 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8952 | 3 Dodecyl phenol | US | 02/12/93 | A | 2 | High viscosity | LUBRIZOL |

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-----------------|---|-----|--------------|-----|----|----------------|----------|
| LUBRIZOL 8955L | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 22/11/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8955y | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8960 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8960A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8960B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/10/94 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 8967 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 10/11/98 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9212 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 22/05/96 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9220 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9225 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 9226A | 17 Calcium long-chain alkyl phenate sulphide (C8-C40) | US | 22/05/96 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 9229 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 12/06/97 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL 9231 | 17 Calcium long chain alkaryl sulphonate | US | 22/11/96 | D | NA | | LUBRIZOL |
| LUBRIZOL 9231A | 17 Mineral oil | US | 22/11/96 | D | NA | | LUBRIZOL |
| LUBRIZOL 9530T | 15 Octanol (all isomers) | US | 01/02/95 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9609 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | B | 2 | High viscosity | LUBRIZOL |
| LUBRIZOL 9802 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 22/05/96 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9803 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/07/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9828T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/01/97 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9841 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/06/96 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9845 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/96 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9846 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/08/96 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9915M | 15 Zinc alkaryl dithiophosphate (C7-C16) | US | 02/08/95 | C | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL A33 | 17 Sulphohydrocarbon (C3-C88) | US | 02/12/93 | D | NA | High viscosity | LUBRIZOL |
| LUBRIZOL A6043B | 11 Lubrizol complex phosphate ester, amine salt | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL A6044 | 11 Oleylamine | US | 02/12/93 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL A6044B | 11 Oleylamine | US | 02/12/93 | B | 3 | | LUBRIZOL |
| LUBRIZOL A6063A | 11 Oleylamine | US | 08/02/96 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL A99 | 11 Oleylamine | US | 02/12/93 | B | 3 | | LUBRIZOL |
| Lysalchem 82 | 11 Dodecyl alcohol | I | 15/01/97 | B | 3 | | Condea |
| M-400-G | 17 Magnesium long chain alkaryl sulphonate (C11-C50) in mineral oil | US | 18/02/88 | D | NA | | WITCO |
| M-400-T | 17 Magnesium long chain alkaryl sulphonate (C11-C50) in mineral oil | US | 18/02/88 | D | NA | | WITCO |

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------------|--|-----|--------------|-----|----|----------------|---------|
| MCP 1060 | 18 iso- & cyclo-Alkanes (C12+) | US | 11/02/93 | III | NA | | MOBIL |
| MCP 1120 | 18 iso- & cyclo-Alkanes (C12+) | US | 26/03/95 | III | NA | | MOBIL |
| MCP 1257C | 17 Alkanes (straight chain) C5-C9 and Alkanes (straight chain) C10-C20 | US | 25/01/93 | D | NA | | Mobil |
| MCP 147B | 17 Polybutenyl succinimide | US | 20/04/94 | D | NA | | MOBIL |
| MCP 1514 | 11 Decyl alcohol (all isomers) | US | 26/04/95 | B | 3 | | MOBIL |
| MCP 1602 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| MCP 1609 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| MCP 1613 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| MCP 1617 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| MCP 166 | 17 Triester (C32) | US | 22/04/91 | D | NA | | MOBIL |
| MCP 1686 | 18 Polyolefin (mw 300+) | US | 15/08/95 | III | NA | | MOBIL |
| MCP 346A | 15 Zinc alkenyl carboxamide | US | 06/09/94 | C | 3 | | MOBIL |
| MCP 992 | 18 iso- & cyclo-Alkanes (C12+) | US | 26/04/95 | III | NA | | MOBIL |
| MOBIL CC-347 | 11 Dodecene | US | 31/05/95 | B | 3 | | MOBIL |
| MOBIL CC-374 | 11 Olefin mixtures (C5-C15) | US | 31/05/95 | B | 3 | | MOBIL |
| MOBIL CC-376 | 11 Octene | US | 31/05/95 | B | 3 | | MOBIL |
| MOBIL CC-377 | 11 Olefin mixtures (C5-C15) | US | 31/05/95 | B | 3 | | MOBIL |
| MOBIL Solvent Xylene | 11 Ethylbenzene | US | 04/08/93 | B | 3 | | MOBIL |
| Mobil stock 1442 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| MOBILAD 232 | 15 Decyl alcohol (all isomers) | US | 09/03/93 | C | 3 | | MOBIL |
| Mobilad G210 | 11 Sulphohydrocarbon (C3-C88) | US | 06/07/98 | B | 3 | | MOBIL |
| MPX | 4 Cresols (all isomers) with xylenol | SA | 17/01/91 | A | 2 | | DVRBAN |
| Mud Oil IL 3000 | 5 White spirit | G | | B | 2 | | ESSO |
| NAPGEL C2230 | 17 Ethylene glycol | B | 01/04/97 | D | NA | | BP |
| Nappar 10 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| Nappar 9 | 16 Alkanes (C6-C9) | B | | C | 3 | | EXXON |
| NEMO 9404 | 16 Mineral oil | G | 05/06/98 | C | 3 | | SHELL |
| NEMO 9423 | 7 White spirit low (15-20%) aromatic | G | 05/06/98 | B | 2 | | SHELL |
| NEMO 9431 | 16 Xylenes | G | 05/06/98 | C | 3 | | SHELL |
| NEMO 9436 | 16 Xylenes | G | 05/06/98 | C | 3 | | SHELL |
| NEMO 9439 | 16 Mineral oil | G | 05/06/98 | C | 3 | | SHELL |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|---------------------------|---|-----|--------------|-----|-----|----------------|------------------|
| NEMO 9441 | 16 Xylenes | G | 05/06/98 | C | 3 | | SHELL |
| NEMO 9444 | 16 Xylenes | NL | 03/07/98 | C | 3 | | SHELL |
| NEMO 9600 | 16 Xylenes | G | 05/06/98 | C | 3 | | SHELL |
| Neodol 23 | 12 Dodecyl alcohol | G | 07/03/88 | B | 3 | | SHELL |
| Neodol 25 | 12 Dodecyl alcohol | US | | B | 3 | | SHELL |
| Neodol 3 | 17 Dodecyl alcohol | US | 22/06/90 | D | NA | | SHELL |
| Neodol 91 | 11 n-Decyl alcohol | G | 07/03/88 | B | 3 | | SHELL |
| NEXBASE 2002 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| NEXBASE 2004 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | NA | | NESTE |
| NEXBASE 2006 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| NEXBASE 2008 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| Odourless mineral spirits | 13 n-Paraffins and Isoparaffins | US | 02/01/90 | B | 3 | | TOTAL SOLVENT |
| OGA 330 WXR | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 02/12/93 | C | 3 | | CHEVRON |
| OGA 472 | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 25/11/92 | C | 3 | | CHEVRON |
| OGA 476BR | 15 Polyolefin amine | US | 19/11/93 | C | 3 | | CHEVRON |
| OGA 476BZW | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 30/10/92 | C | 3 | | CHEVRON |
| OGA 476CX | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 18/04/89 | C | 3 | | CHEVRON |
| OGA 476TP | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 02/12/93 | C | 3 | | CHEVRON |
| OGA 476TPC | 15 Polyolefin amine in Alkyl (C2-C4) benzenes | US | 16/02/94 | C | 3 | | CHEVRON |
| OGA 478CX | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 04/11/92 | C | 3 | | CHEVRON |
| OGA 479R | 15 Polyolefin amine in Alkyl (C2-C4) benzenes | US | 17/02/94 | C | 3 | | CHEVRON |
| OGA 480 | 16 Long chain polyetheramine in alkyl (C2-C4) benzenes | US | 04/11/92 | C | 3 | | CHEVRON |
| OGA 492 | 15 Long chain polyetheramine in alkyl (C2-C4) benzenes | US | 25/11/92 | C | 3 | High viscosity | CHEVRON |
| OGA 501 | 15 Polyolefin amide and High molecular weight dicarboxylic acid in xylene | US | 04/11/92 | C | 3 | | CHEVRON |
| OGP 201 | 11 Solvent naphtha | G | 09/01/95 | B | 3 | High viscosity | OCTEL |
| OGP 2377 | 7 White spirit | G | 29/03/96 | B | 2 | | OCTEL |
| OLOA 246S | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 267 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 319 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 27/09/88 | D | NA | | CHEVRON |
| OLOA 370 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|------------|---|-----|--------------|-----|----|-----------------|---------|
| OLOA 373 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 373C | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 374Q | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 716 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity. | CHEVRON |
| OLOA 716P | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity. | CHEVRON |
| OLOA 752C | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 1200 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | | CHEVRON |
| OLOA 1200B | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 1200Z | 17 Polyolefin amide alkeneamine (C28+) | US | 08/06/89 | D | NA | | CHEVRON |
| OLOA 1510S | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 1510T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 1592 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/08/92 | D | NA | | CHEVRON |
| OLOA 1593 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/08/92 | D | NA | | CHEVRON |
| OLOA 216Q | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 219 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 219C | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 08/06/89 | D | NA | | CHEVRON |
| OLOA 219E | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 219M | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 219S | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/05/91 | D | NA | | CHEVRON |
| OLOA 219SM | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 07/01/94 | D | NA | | CHEVRON |
| OLOA 219T | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 219U | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 229 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 246B | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 246BW | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 31/12/93 | D | NA | | CHEVRON |
| OLOA 247E | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 247EJ | 17 Calcium long chain alkaryl sulfonate (C11-C50) | US | 04/12/91 | D | NA | | CHEVRON |
| OLOA 247EW | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 31/12/93 | D | NA | | CHEVRON |
| OLOA 247Z | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 21/01/93 | D | NA | | CHEVRON |
| OLOA 249E | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 2564E | 17 Polyolefin anhydride | US | | D | NA | | CHEVRON |

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Annex 2

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|------------|---|-----|--------------|-----|----|----------------|---------|
| OLOA 269R | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 2850D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | CHEVRON |
| OLOA 2850M | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | CHEVRON |
| OLOA 2939 | 18 Alkyl phenate sulphide | US | 20/05/88 | III | NA | | CHEVRON |
| OLOA 2992 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| OLOA 3555 | 17 Polyolefin amide alkeneamine (C28+) | US | 21/01/93 | D | NA | | CHEVRON |
| OLOA 4094 | 11 Zinc alkyl dithiophosphate (C3-C14) and Polyolefin amide alkeneamine (C28+) | US | 06/04/92 | B | 3 | | CHEVRON |
| OLOA 4096 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 06/04/92 | B | 3 | | CHEVRON |
| OLOA 4229 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 01/04/91 | D | NA | | CHEVRON |
| OLOA 4374Q | 17 Polyolefin amide alkeneamine (C28+) | US | 30/03/90 | D | NA | | CHEVRON |
| OLOA 4375H | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | | CHEVRON |
| OLOA 4382 | 17 Polyolefin ester (C28-C250) | US | | D | NA | | CHEVRON |
| OLOA 4851 | 11 | F | 11/05/88 | B | 3 | | CHEVRON |
| OLOA 5085 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 5100 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 5259 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 6064A | 11 Alkyl phenol | US | 19/01/94 | B | 3 | | CHEVRON |
| OLOA 6089 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6089A | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6097 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 6113 | 17 Polyolefin amide alkeneamine (C28+) | US | 30/03/90 | D | NA | | CHEVRON |
| OLOA 6119 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 6125 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) and Calcium long chain alkaryl sulphonate (C11-C50) | US | 21/03/91 | D | NA | | CHEVRON |
| OLOA 6720 | 18 Polybutene | US | 12/07/93 | III | NA | | CHEVRON |
| OLOA 6722 | 17 Polyolefin amide alkeneamine (C28+) | US | 12/07/93 | D | NA | | CHEVRON |
| OLOA 673 | 17 Polyolefin amide alkeneamine (C28+) | US | 10/11/92 | D | NA | | CHEVRON |
| OLOA 674 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 10/11/92 | D | NA | | CHEVRON |
| OLOA 676 | 17 Polyolefin amide alkeneamine polyol | US | 10/11/92 | D | NA | | CHEVRON |
| OLOA 6767 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 14/03/94 | D | NA | | CHEVRON |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|------------|---|-----|--------------|-----|----|----------------|---------|
| OLOA 6769 | 5 Diphenylamine, reaction product with 2,2,4-trimethylpentene | US | 15/03/94 | B | 2 | | CHEVRON |
| OLOA 6800 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6801 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6803 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6804 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 6808 | 17 Polyolefin amide alkeneamine (C28+) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6810 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | D | NA | | CHEVRON |
| OLOA 6814 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 6816 | 11 Alkyl phenol | US | 19/01/94 | B | 3 | | CHEVRON |
| OLOA 6820 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 6821 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 6821A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 6824 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 6825 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 6834 | 11 Zinc alkyl dithiophosphate (C8-C14) and Polyolefin amide alkeneamine polyol | US | 16/07/93 | B | 3 | | CHEVRON |
| OLOA 6838 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 29/01/92 | D | NA | | CHEVRON |
| OLOA 6840 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 6842 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | CHEVRON |
| OLOA 6845 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | CHEVRON |
| OLOA 6847C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/03/94 | B | 3 | | CHEVRON |
| OLOA 6857 | 17 Polyolefin ester (C28-C250) | US | | D | NA | | CHEVRON |
| OLOA 6860 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 6877 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6899 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 6987 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| OLOA 753B | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 754E | 17 Calcium long chain alkyl phenate sulfide (C8-C40) and Calcium long chain alkaryl sulfonate (C11-C50) | US | 21/03/91 | D | NA | | CHEVRON |
| OLOA 756 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| OLOA 756A | 17 Calcium long chain alkyl phenate sulfide and Polyolefin amide alkeneamine (C28+) | US | | D | NA | | CHEVRON |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-------------------|---|-----|--------------|-----|----|----------------|------------|
| OLOA 757S | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 759E | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 759T | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | CHEVRON |
| OLOA 8361 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8364 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8380C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/06/88 | B | 3 | | CHEVRON |
| OLOA 857E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 27/06/94 | C | 3 | | CHEVRON |
| OLOA 858B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | | C | 3 | High viscosity | CHEVRON |
| OLOA 858C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 13/10/87 | C | 3 | | CHEVRON |
| OLOA 859B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/10/93 | C | 3 | | CHEVRON |
| OLOA 8709 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | B | 3 | | CHEVRON |
| OLOA 8719 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 8719G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 87E | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | CIBA GEIGY |
| OLOA 8804 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8805 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8805D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8807S | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | | CHEVRON |
| OLOA 8809 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | CHEVRON |
| OLOA 8810 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/90 | B | 3 | | CHEVRON |
| OLOA 8810T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/07/92 | B | 3 | | CHEVRON |
| OLOA 8810TS | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 11/03/93 | C | 3 | | CHEVRON |
| OLOA 9000A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | C | 3 | | CHEVRON |
| OLOA 9000B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | B | 3 | | CHEVRON |
| OLOA 9000C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 07/12/93 | B | 3 | | CHEVRON |
| OLOA 9100 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | C | 3 | | CHEVRON |
| OLOA 9350 | 18 Polybutene | US | 12/07/93 | III | NA | | CHEVRON |
| OLOA 9357 | 17 Polyolefin amide alkeneamine (C28+) | US | 12/07/93 | D | NA | | CHEVRON |
| OLOA 9830 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/08/94 | C | 3 | | CHEVRON |
| OMC 586/Petrofree | 17 FATTY ESTERS | D | 12/08/93 | D | NA | | HENKEL |
| Oxinol | 17 Methyl alcohol | NL | 27/10/97 | D | NA | | ARCO |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|---------------|--|-----|--------------|-----|-----|----------------|---------|
| PA02 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| PA04 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| PA06 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| PA08 | 18 Polyolefin (mw 300+) | B | 13/06/97 | III | N/A | | NESTE |
| Parabar 9220 | 15 Polyolefin amide alkeneamine borate in mineral oil | NL | 02/05/96 | C | 3 | | EXXON |
| Parabar 9250 | 17 Polyolefin amide alkeneamine | US | 13/09/88 | D | NA | | EXXON |
| Parabar 9260 | 17 Polyolefin amide alkeneamine borate (C28-C250) | F | 15/04/96 | D | NA | | EXXON |
| Parabar 9302 | 17 Aryl polyolefin (C11-C50) | F | 06/12/88 | D | NA | | EXXON |
| Parabar 9304 | 17 Aryl polyolefin (C11-C50) | US | 15/12/94 | D | NA | | EXXON |
| Parabar 9330 | 15 Calcium long chain alkaryl sulphonate in mineral oil | F | | C | 3 | High viscosity | EXXON |
| Parabar 9344 | 17 Magnesium long chain alkaryl sulphonate(C11-C50) | F | 13/09/88 | D | NA | | EXXON |
| Parabar 9364 | 17 Alkyl phenol sulphide (C8-C40) | US | 18/06/93 | D | NA | | EXXON |
| Parabar 9532 | 4 Poly(2+)cyclic aromatics | NL | 29/06/88 | A | 2 | | EXXON |
| Paradyne 685 | 11 Decyl alcohol (all isomers) | US | 13/02/98 | B | 3 | High viscosity | EXXON |
| Paradyne 744 | 16 Polyolefin amine in aromatic solvent | US | 01/07/98 | C | 3 | | Exxon |
| Paradyne 756 | 15 Polyolefin amine in alkyl (C2-C4) benzenes | US | 23/08/96 | C | 3 | High viscosity | EXXON |
| Paradyne 7560 | 11 Decyl alcohol (all isomers) | US | 29/01/96 | B | 3 | High viscosity | EXXON |
| Paraflow 214 | 7 Alkyl (C3-C8) benzenes | NL | | B | 2 | High viscosity | EXXON |
| Paraflow 335 | 4 Poly(2+)cyclic aromatics | NL | 29/06/88 | A | 2 | | EXXON |
| Paramar 7013 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | NL | | D | NA | | EXXON |
| Paranox 15 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | EXXON |
| Paranox 16 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | B | 3 | High viscosity | EXXON |
| Paranox 51 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | EXXON |
| Paranox 52 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | | EXXON |
| Paranox 1142 | 11 Zinc alkyl dithiophosphate (C3-C14) | F | 18/02/91 | B | 3 | High viscosity | EXXON |
| Paranox 1153 | 15 Polyolefin amide alkeneamine borate (C28-C250) in mineral oil | US | 21/05/91 | C | 3 | | EXXON |
| Paranox 1160 | 17 Polyolefin amide alkeneamine borate (C28-C250) | AR | 21/04/97 | D | NA | | EXXON |
| Paranox 1193 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 11/03/91 | B | 3 | High viscosity | EXXON |
| Paranox 1272 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 01/04/92 | B | 3 | | EXXON |
| Paranox 1272C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/05/89 | B | 3 | High viscosity | EXXON |
| Paranox 1274 | 11 Zinc Alkyl Dithiophosphate (C3-C14) | US | 10/02/92 | B | 3 | | EXXON |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|--------------------|--|-----|--------------|-----|----|-----------------------------|-------------|
| Paranox 1284 | 12 Zinc alkyl dithiophosphate (C3-C14) | US | 30/11/98 | B | 3 | High viscosity, Solidifying | EXXON |
| Paranox 1374 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/03/96 | B | 3 | High viscosity | EXXON |
| Paranox 1560 | 15 Zinc alkyl dithiophosphate (C7-C16) | US | 15/01/96 | C | 3 | High viscosity | EXXON |
| Paranox 207 | 5 Tricresyl phosphate (containing less than 1% ortho-isomer) | US | 10/09/93 | B | 2 | | EXXON |
| Paranox 2283 | 15 Zinc alkyl dithiophosphate (C3-C-14) | US | 05/01/96 | C | 3 | High viscosity | EXXON |
| Paranox 3281 | 15 Zinc alkyl dithiophosphate (C3-C14) | AR | 16/09/97 | C | 3 | high viscosity | Exxon |
| Paranox 390 | 11 Diphenylamines, alkylated | G | 12/11/91 | B | 3 | High viscosity | EXXON |
| Paranox 5001 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 05/01/94 | B | 3 | | EXXON |
| Paranox 5278 | 11 Zinc alkyl dithiophosphate (C3-C14) | F | 15/04/96 | B | 3 | | EXXON |
| Paranox 5292 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 07/06/93 | D | NA | | EXXON |
| Paranox 5682 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 01/07/94 | B | 3 | High viscosity | EXXON |
| Paranox 5686 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 16/01/92 | B | 3 | High viscosity | EXXON |
| Paranox 5689 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 04/10/95 | B | 3 | High viscosity | EXXON |
| Parapol 950 | 18 Polybutene | US | | III | NA | | EXXON |
| PARATEMPS 31 | 17 Polyolefin amide alkeneamine (C17+) | US | 03/07/97 | D | NA | | EXXON |
| Paratone 8002 | 15 Polyolefin (mw 300+) in mineral oil | G | 13/07/94 | C | 3 | High viscosity | EXXON |
| Paratone 8103 | 15 Polyalkyl methacrylate in mineral oil | B | 19/10/94 | C | 3 | High viscosity | EXXON |
| Paratone 8230 | 15 | G | 15/04/96 | C | 3 | | EXXON |
| Paratone 8232 | 15 Polyolefin (mw 300+) in mineral oil | US | 20/05/93 | C | 3 | | EXXON |
| Paratone 8238 | 15 Polyolefin (mw 300+) in mineral oil | F | 28/06/88 | C | 3 | High viscosity | EXXON |
| Paratone 8451 | 15 Polyolefin (mw 300+) | US | 20/10/95 | C | 3 | | EXXON |
| Paratone 8468 | 15 Alkylester Copolymer in mineral oil | US | 03/11/94 | C | 3 | | EXXON |
| Paratorq 4599 | 15 Mineral oil | US | 03/04/96 | C | 3 | High viscosity | EXXON |
| Perosteph-62 Cons | 17 Long chain alkaryl sulfonic acid (C16-C60) | US | 26/03/90 | D | NA | | CHEVRON |
| Petrinex ASB | 5 Dimethylethylbenzene | G | | B | 2 | | ICI |
| Polybutene 32 | 18 Polybutene | US | 15/07/93 | III | NA | | CHEVRON |
| Revinex 85 | 18 Styrene/Butadiene rubber latex | G | | III | NA | | |
| Revinex 85P10 | 18 Styrene/Butadiene rubber latex | G | | III | NA | | DOVERSTRAND |
| Roehm monomer 1165 | 15 Polyalkyl methacrylate(C11-C20) in mineral oil | US | 07/09/87 | C | 3 | High viscosity | ROEHM |
| RT 29 | 12 Tall oil (crude and distilled) | US | 23/11/93 | B | 3 | | ARIZONA |
| Sabutol | 18 Butyl alcohols | US | 06/06/89 | III | NA | | |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-----------|---|-----|--------------|-----|----|--------|---------|
| SAP 1040 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | C | 3 | | SHELL |
| SAP 1061B | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | B | 3 | | SHELL |
| SAP 1075 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | C | 3 | | SHELL |
| SAP 1075A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 1081A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 1082 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | C | 3 | | SHELL |
| SAP 1084 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | C | 3 | | SHELL |
| SAP 1085 | 15 Calcium long chain alkyl salicylate (C13+) | G | 31/01/89 | C | 3 | | SHELL |
| SAP 1087 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 1092 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 1093 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | C | 3 | | SHELL |
| SAP 1098 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 1101 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 1109 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 14/11/88 | C | 3 | | SHELL |
| SAP 1120C | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| SAP 1121 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 29/07/94 | B | 3 | | SHELL |
| SAP 1126 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 1127 | 15 Calcium long chain alkyl salicylate (C13+) | G | | C | 3 | | SHELL |
| SAP 1128 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 1136 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 1136A | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| SAP 1137 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 12/06/90 | B | 3 | | SHELL |
| SAP 1137A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| SAP 1139 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 1139A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| SAP 1159 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 1163 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/01/89 | B | 3 | | SHELL |
| SAP 1166 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| SAP 1169 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 1199 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 13/01/95 | C | 3 | | SHELL |
| SAP 1406 | 15 Calcium long chain alkyl salicylate (C13+) | B | 30/09/94 | C | 3 | | SHELL |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-----------|---|-----|--------------|-----|----|----------------|---------|
| SAP 1410 | 11 Diphenylamines, alkylated | G | 29/07/94 | B | 3 | | SHELL |
| SAP 1414 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 07/12/95 | C | 3 | High viscosity | SHELL |
| SAP 1420 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 29/07/94 | B | 3 | | SHELL |
| SAP 1464 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 13/11/95 | C | 3 | | SHELL |
| SAP 1492 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/10/96 | B | 3 | | Shell |
| SAP 1510 | 11 Diphenylamines, alkylated | B | 26/11/97 | B | 3 | High viscosity | SHELL |
| SAP 1602 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 08/05/98 | B | 3 | High viscosity | SHELL |
| SAP 1603 | 11 Diphenylamines, alkylated | B | 24/04/98 | B | 3 | High viscosity | SHELL |
| SAP 1611 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 23/05/97 | C | 3 | High viscosity | SHELL |
| SAP 1612 | 11 Diphenylamines, alkylated | NL | 05/02/98 | B | 3 | High viscosity | SHELL |
| SAP 1613 | 11 Diphenylamines, alkylated | F | 19/02/98 | B | 3 | High viscosity | SHELL |
| SAP 1627 | 11 Diphenylamines, alkylated | B | 12/01/98 | B | 3 | High viscosity | SHELL |
| SAP 2033 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 2040C | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 2040D | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 2045 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 13/07/92 | B | 3 | | SHELL |
| SAP 2048 | 15 Zinc alkyl dithiophosphate (C3-C14) | | | C | 3 | | SHELL |
| SAP 2058 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 2058X | 11 Zinc alkyl dithiophosphate (C3-C14) | | 13/07/92 | B | 3 | | SHELL |
| SAP 2062 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | B | 3 | | SHELL |
| SAP 2063 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 2064 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 14/11/88 | C | 3 | | SHELL |
| SAP 2067 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 2068 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 2080 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 2080A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| SAP 2081 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | B | 3 | | SHELL |
| SAP 2099 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | B | 3 | | SHELL |
| SAP 2099A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 09/03/95 | B | 3 | High viscosity | SHELL |
| SAP 2101 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | C | 3 | | SHELL |
| SAP 2101A | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|-----------|---|-----|--------------|-----|----|----------------|---------|
| SAP 2106 | 15 Zinc alkyl dithiophosphate (C3-C14) | | 13/07/92 | C | 3 | | SHELL |
| SAP 2121 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| SAP 2129 | 15 Zinc alkyl dithiophosphate (C3-C14) | | | C | 3 | | SHELL |
| SAP 2133 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| SAP 2141 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 13/11/95 | C | 3 | | SHELL |
| SAP 2142 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | C | 3 | | SHELL |
| SAP 2145 | 15 Calcium long chain alkyl salicylate (C13+) | G | | C | 3 | | SHELL |
| SAP 2157 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 09/03/95 | C | 3 | | SHELL |
| SAP 2170 | 11 Zinc alkyl dithiophosphate | NL | 10/12/96 | B | 3 | | SHELL |
| SAP 2173 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 19/02/98 | B | 3 | High viscosity | SHELL |
| SAP 2174 | 5 Diphenylamines, alkylated | F | 08/09/98 | B | 2 | High viscosity | Shell |
| SAP 3030A | 15 Calcium long chain alkyl salicylate (C13+) | NL | 13/03/98 | C | 3 | High viscosity | SHELL |
| SAP 3110 | 15 Calcium long chain alkyl salicylate (C13+) | G | 31/01/89 | C | 3 | | SHELL |
| SAP 3113A | 15 Calcium long chain alkyl salicylate (C13+) | NL | 21/02/94 | C | 3 | | SHELL |
| SAP 7003 | 11 Heavy aromatic solvent naphtha | G | 29/07/94 | B | 3 | | SHELL |
| SAP 907 | 12 Heavy aromatic solvent naphtha | G | 09/04/87 | B | 3 | | SHELL |
| SAP 9404 | 16 Mineral oil | NL | 16/01/89 | C | 3 | | SHELL |
| SAP 9408K | 15 Xylene | B | | C | 3 | | SHELL |
| SAP 941 | 16 Mineral oil | NL | 31/01/89 | C | 3 | | SHELL |
| SAP 942 | 16 Xylenes | NL | 02/01/89 | C | 3 | | SHELL |
| SAP 9421K | 13 Naphthalenes | NL | 04/02/92 | B | 3 | | SHELL |
| SAP 9423 | 7 White spirit | G | | B | 2 | | SHELL |
| SAP 9427K | 13 Polyolefin acid potassium salt | B | 21/07/93 | B | 3 | | SHELL |
| SAP 9431 | 16 Xylenes | G | 29/07/94 | C | 3 | | SHELL |
| SAP 9436 | 16 Xylenes | F | 17/11/97 | C | 3 | | SHELL |
| SAP 9439 | 16 Refined mineral oil | F | 17/11/97 | C | 3 | | SHELL |
| SAP 9441 | 16 Xylenes | F | 17/11/97 | C | 3 | | SHELL |
| SAP 9444 | 16 Xylenes | NL | 03/07/98 | C | 3 | | SHELL |
| SAP 9600 | 16 Xylenes | G | 29/07/94 | C | 3 | | SHELL |
| SAP 991 | 16 Xylenes | G | 29/07/94 | C | 3 | | SHELL |
| SAP 991D | 16 Xylenes | G | 29/07/94 | C | 3 | | SHELL |

IMO Tripartite Agreement List 2

Annex 2

17 December 1998

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Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|----------------------------------|---|-----|--------------|-----|----|----------------|----------------|
| Shell 08381 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | D | NA | | CHEVRON |
| Shellsol R | 11 Solvent naphtha | G | 07/03/88 | B | 3 | | SHELL |
| SHF 1001 | 18 Iso- and cyclo-Alkanes (C12+) | US | 20/04/94 | III | NA | | MOBIL |
| SHF 1003 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| SHF 21 | 18 iso- & cyclo-Alkanes (C12+) | US | 06/09/94 | III | NA | | MOBIL |
| SHF 403 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| SHF 41 | 18 Polyolefin (mw 300+) | US | 17/07/92 | III | NA | | MOBIL |
| SHF 63 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| SHF 83 | 18 Polyolefin (mw 300+) | US | 30/06/95 | III | NA | | MOBIL |
| SHF-401 | 18 Polyolefin (mw 300+) | US | 03/03/93 | III | NA | | MOBIL |
| SHF-42 | 18 Polyolefin (mw 300+) | US | 03/03/93 | III | NA | | MOBIL |
| SHF-61 | 18 Polyolefin (mw 300+) | US | 03/03/93 | III | NA | | MOBIL |
| SHF-82 | 18 Polyolefin (mw 300+) | US | 03/03/93 | III | NA | | MOBIL |
| SO 400 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | D | NA | High viscosity | CHEVRON |
| Sodium bisulphite solution (40%) | 15 Sodium bisulphite solution (40%) | G | 29/08/90 | C | 3 | | WILLIAM BLYTHE |
| Soltrol 100 | 16 Nonane (all isomers) | US | 06/06/95 | C | 3 | | PHILLIPS 66 |
| Soltrol 130 | 17 iso- and cyclo-alkanes (C10-C11) | US | 06/06/95 | D | NA | | PHILLIPS 66 |
| SOLVENT BLEND 114 | 16 Isobutyl alcohol and Octanol | US | 12/08/92 | C | 3 | | EXXON |
| Solvesso 150 | 3 Poly(2+)cyclic aromatics | B | | A | 2 | | EXXON |
| Solvesso 200 | 3 Poly(2+)cyclic aromatics | B | | A | 2 | | |
| SP 7053 | 15 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 13/01/93 | C | 3 | | CHEVRON |
| Stock 3260 | 11 Diphenylamines, alkylated | B | 08/06/98 | B | 3 | High viscosity | SHELL |
| Synfluid 2 cSt PAO | 18 Polyolefin (mw 300+) | US | 02/07/87 | III | NA | | CHEVRON |
| Synfluid 4 cSt PAO | 18 Polyolefin (mw 300+) | US | 13/08/87 | III | NA | | CHEVRON |
| Synfluid 6 cSt PAO | 18 Polyolefin (mw 300+) | US | 13/08/87 | III | NA | | CHEVRON |
| Synfluid 8 cSt PAO | 18 Polyolefin (mw 300+) | US | 13/08/87 | III | NA | | CHEVRON |
| TFA-4655 | 16 Xylene-toluene mixture and Polyolefin amine | US | 07/07/92 | C | 3 | | TEXACO |
| Trioxitol G | 15 Glycols and Glycol ethers | G | 07/03/88 | C | 3 | | |
| Varsol 1 | 5 White spirit, low (15-20%) aromatic | US | 11/05/87 | B | 2 | | EXXON |
| Varsol 3 | 5 White spirit, low (15-20%) aromatic | US | 11/05/87 | B | 2 | | EXXON |

IMO Tripartite Agreement List 2

Pollutant only mixtures, classified by calculation or assessed as a whole

| Tradename | n.o.s. Contains | Rep | Receive Date | Cat | ST | Remark | Company |
|------------------------|--|-----|--------------|-----|----|----------------|---------|
| Varsol 110 | 3 Alkyl (C5-C8) benzenes | B | | A | 2 | | EXXON |
| Varsol 120 | 11 Alkyl (C5-C8) benzenes | B | | B | 3 | | EXXON |
| Varsol 140 | 18 Iso- and cyclo-Alkanes (C12+) | B | | III | NA | | EXXON |
| Varsol 18 | 5 White spirit, low (15-20%) aromatic | US | 11/05/87 | B | 2 | | EXXON |
| Varsol 30 | 10 Alkyl (C3-C4) benzenes | B | | A | 3 | | EXXON |
| Varsol 40 | 10 Alkyl (C3-C4) benzenes | B | | A | 3 | | EXXON |
| Varsol 60 | 3 Alkyl (C3-C4) benzenes | B | | A | 2 | | EXXON |
| Varsol 6017 | 9 Alkyl (C3-C4) benzenes | B | 10/07/97 | A | 3 | | EXXON |
| Varsol 80 | 3 Alkyl (C5-C8) benzenes | B | | A | 2 | | EXXON |
| Voranol CP3040 | 17 Polyether polyols | G | | D | NA | | DOW |
| Voranol CP3200 | 17 Polyether polyols | G | | D | NA | | DOW |
| Voranol CP3322 | 17 Polyether polyols | G | | D | NA | | DOW |
| Wacker silicate TES 40 | 17 Tetra ethyl silicate monomer/oligomer blend | B | 14/03/97 | D | NA | | BP |
| Waste methanol | 13 Toluene | G | | B | 3 | | |
| XA 11226 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/12/87 | B | 3 | High viscosity | CHEVRON |

IMO Tripartite Agreement List 3

Tradename mixtures/substances with safety hazards which are not expected to enter the Code

| Tradename | Contains | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O | Company |
|----------------------------------|--|-----|------------------|--------------|-------------|-----|-----|----|----|------|-----|----|-----|------|---|-----------|-----|----------|----|---|------------------|
| Bio Add | Formic acid | B | DK | 08/05/98 | 17/12/01 | D | S | 3 | 2G | Cont | No | T1 | IIA | No | R | T(v) F | A | Y3 | E | 15.11.2 to 15.11.4, 15.11.6 to 15.11.8, 15.19.6 | BP |
| C9 Resinfeed (DSM) | Naphthalene, Methylstyrene, Vinyltoluene | NL | All countries | | None | A | S/P | 2 | 2G | Cont | No | T1 | IIA | No | R | F-T | B,D | N1 | E | 15.13, 15.19.6 | DSM |
| Catoxid feedstock | Mixture of chlorinated hydrocarbons | NL | All countries | | None | B | S/P | 2 | 2G | Cont | No | T1 | IIA | No | C | F-T | A,D | Z,N 1 | E | 15.12, 15.16.1, 15.17, 15.19 | |
| Degummed C9 (DOW) | Vinyltoluene | NL | All countries | 23/09/96 | None | A | S/P | 2 | 2G | Cont | Pad | | | No | C | F-T | B-D | | E | 15.12, 15.19.6, 15.21, 16.6.1, 16.6.2 | DOW |
| Ethyleneamine EA 1302 | Ethyleneamine | NL | All countries | 07/03/89 | None | C | S/P | 2 | 2G | Cont | No | T2 | IIA | No | R | F-T | A | N1 | No | 15.19.6, 16.2.9 | DOW |
| HiTec 321 | Sulphohydrocarbon Long chain (C18+) alkylamine | US | All countries | 01/08/93 | None | B | S/P | 3 | 2G | Cont | No | | | Yes | O | No | A | | No | 15.19.6, 16.2.9, 16.2.6, 16A.2.2 | ETHYL |
| Isoprene concentrate (Shell) | Isoprene with Pentanes and Pentenes | NL | All countries | 05/12/91 | None | C | S/P | 3 | 2G | Cont | No | T3 | IIB | No | R | F | B | | No | 15.13, 15.14, 16.6.1, 16.6.2 | SHELL |
| NEMO 7021 | Alkyl (C7-C9) nitrates and Dodecylamine/Tetradecylamine mixtures | G | | 05/06/98 | 17/12/01 | B | S/P | 2 | 2G | Cont | No | | | Yes | R | T | A,D | N2 | No | 15.19.6 | SHELL |
| NIAX POLYOL APP 240C | Phthalate based polyester polyol | US | All countries | 21/12/90 | None | D | S | 3 | 2G | Open | No | | | Yes | O | No | A | | No | | Union Carbide |
| Pygas (Pyrolysis gasoline) (ICI) | Benzene, styrene, naphthalene | G | All countries | 13/10/97 | 17/12/00 | B | S/P | 3 | 2G | Cont | No | T1 | IIA | No | C | F-T | A,B | | No | 15.12.1, 15.17, 15.19.6, 16.2.9 | ICI |
| Roehm monomer 6615 | Methacrylates (C12-C15) | D | All countries | 21/09/94 | None | D | S | 3 | 2G | Cont | No | | | Yes | R | No | ACD | N4 | No | 15.12.1, 15.13, 15.17, 15.19.6, 16.6.1, 16.6.2 | ROEHM |
| ROUNDUP | Glyphosate (containing corrosive surfactant) | US | All countries | 01/02/90 | None | B | S/P | 3 | 2G | Open | No | | | Yes | O | No | AB | Y1 | No | 15.19.6, 16.2.6 | MONSANTO |
| SAP 7001 | Alkyl (C7-C9) nitrates | NL | All countries | 22/09/92 | None | B | S/P | 2 | 2G | Open | No | | | Yes | O | No | A,B | | No | 15.19.6, 15.20, 16.6.1 to 16.6.3 | SHELL |
| SAP 7021 | Dodecylamine/Tetracyclamine mixture | F | NL, I, D, LI, N | 17/11/97 | 17/12/00 | B | S/P | 2 | 2G | Cont | No | | | Yes | R | T | A,D | N2 | No | 15.19.6 | SHELL |
| Ucarsol CR Solvent 302 SG | Methyldiethanolamine blend | US | All countries | 23/01/91 | None | D | S | 3 | 2G | Open | No | | | Yes | O | No | A | N2 | No | | UNION CARBIDE |
| Viscoplex 2500-T | Long chain methacrylate in mineral oil | D | NL,LI,I,TR,AK,TV | 28/09/98 | 17/12/99 | B | S/P | 3 | 2G | Open | No | | | | O | No | A,D | | No | 16.2.6 | ROEHM |

IMO Tripartite Agreement List 4
Pollutant only mixtures with >3% unassessed components

| Tradename | n.o.s. | Contains | Rep | Countries | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|---------------------------------------|--------|--|-----|-------------------|--------------|-------------|-----|----|----------------|----------|
| | | | US | B, LI, NL, PA | 20/10/98 | 17/12/01 | G | 3 | | HOECHST |
| Clearway 1 | 18 | Potassium acetate | B | DK, N, S | 01/04/97 | 17/12/00 | III | NA | | BP |
| Clearway 3 | 18 | Potassium acetate | B | DK, N, S | 01/04/97 | 17/12/00 | III | NA | | BP |
| Coatex M 777 | 18 | Sodium poly(4+)acrylate solution | F | | 18/05/98 | 17/12/01 | III | NA | | COATEX |
| Coatex PSO 70 | 18 | Sodium poly(4+)acrylate solution | F | | 18/05/98 | 17/12/01 | III | NA | | COATEX |
| DSM Premium Octane Pyrolysis Gasoline | 13 | Ethyl Benzene | NL | US | 17/12/97 | 17/12/00 | B | 3 | | DSM |
| FINAGREEN BDMF | 17 | Ester of unsaturated long chain fatty acid | B | | 04/09/98 | 17/12/01 | D | NA | | FINA |
| HITEC 9268 | 3 | Polybutyl phenol | US | B, LI, NL, PA | 08/03/93 | | A | 2 | | ETHYL |
| LUBRIZOL 6298S | 11 | Tall oil fatty acid, barium salt | US | BS, BR, LI, N, PA | 23/04/97 | 17/12/00 | B | 3 | High viscosity | LUBRIZOL |
| LUBRIZOL 9845Y | 11 | Dithiocarbamate ester (C7-C35) | US | BS, BR, N, LI | 01/05/97 | 17/12/00 | B | 3 | High viscosity | LUBRIZOL |
| SAP 3333 | 15 | Calcium long chain alkyl salicylate (C13+) | NL | BS, US, F, LI, I | 09/12/96 | 17/12/99 | C | 3 | | SHELL |

ANNEX 5
LIST OF COUNTRY ABBREVIATIONS

Part 1 - Code Order

| Code | Country | Code | Country |
|-------------|------------------------|-------------|----------------------------------|
| A | Austria | CI | Cote d'Ivoire |
| AA | Australia | CL | Chile |
| AB | Albania | CN | China |
| AF | Afghanistan | CO | Colombia |
| AK | Antigua and Barbuda | CR | Costa Rica |
| AN | Angola | CU | Cuba |
| AR | Argentina | CV | Cape Verde |
| B | Belgium | CY | Cyprus |
| BD | Bostswana | D | Germany |
| BDI | Burundi | DH | Qatar |
| BF | Burkina Faso | DJ | Djibouti |
| BG | Bulgaria | DK | Denmark |
| BH | Bosnia and Herzegovina | DO | Dominica |
| BI | Guinea Bissau | DR | Dominican Republic |
| BJ | Bangladesh | DZ | Algeria |
| BM | Myanmar | E | Spain |
| BN | Benin | ED | Ecuador |
| BN | Bahrain | EE | Estonia |
| BR | Brazil | EG | Equatorial Guinea |
| BS | Bahamas | EI | Ireland |
| BT | Bhutan | EM | United Arab Emirates |
| BU | Brunei Darussalam | ER | Eritrea |
| BV | Bolivia | ET | Ethiopia |
| BZ | Belize | F | France |
| C | Czech Republic | FJ | Fiji |
| CA | Canada | FL | Liechtenstein |
| CE | Sri Lanka | FM | Micronesia (Federated States of) |
| CH | Switzerland | G | United Kingdom |

Code Country

| | |
|----|-------------------------------------|
| GA | Grenada |
| GE | Guinea |
| GH | Ghana |
| GI | Georgia |
| GO | Gabon |
| GR | Greece |
| GU | Guatemala |
| GV | Gambia |
| GY | Guyana |
| H | Hungary |
| HN | Haiti |
| HO | Honduras |
| HQ | Solomon Islands |
| HX | Hong Kong, China (Associate Member) |
| I | Italy |
| IA | Indonesia |
| IK | Iraq |
| IL | Israel |
| IN | India |
| IR | Iran (Islamic Republic of) |
| IS | Iceland |
| IW | Mauritius |
| J | Japan |
| JA | Jamaica |
| JO | Jordan |
| K | Korea, Republic of |
| KA | Cambodia |
| KC | Saint Kitts and Nevis |
| KD | Chad |
| KE | Kenya |
| KG | Congo |
| KH | Kyrgyzstan |
| KI | Kiribati |

Code Country

| | |
|----|--|
| KN | Cameroon |
| KO | Comoros |
| KP | Korea, Democratic People's Republic of |
| KT | Kuwait |
| KZ | Kazakhstan |
| LC | Saint Lucia |
| LE | Lebanon |
| LI | Liberia |
| LO | Lesotho |
| LS | Lao People's Democratic Republic |
| LU | Luxembourg |
| LV | Latvia |
| LY | Libyan Arab Jamahiriya |
| M | Morocco |
| MA | Malaysia |
| MD | Moldova, Republic of |
| ME | Mexico |
| MF | Maldives |
| MG | Madagascar |
| MH | Mongolia |
| MI | Malawi |
| MJ | Mali |
| MO | Mozambique |
| MQ | Mauritania |
| MS | Marshall Islands |
| MW | Malta |
| N | Norway |
| NE | Papua New Guinea |
| NG | Nigeria |
| NH | Vanuatu |
| NI | Niger |
| NK | Nicaragua |
| NL | Netherlands |

Code Country

NP Nepal
 NZ New Zealand
 ON Oman
 P Portugal
 PA Panama
 PE Peru
 PH Philippines
 PK Pakistan
 PL Poland
 PY Paraguay
 R Romania
 RC Central African Republic
 RH Croatia
 RS Singapore
 RW Rwanda
 S Sweden
 SA South Africa
 SB Samoa
 SD Sudan
 SF Finland
 SG Senegal
 SI Slovenia
 SJ Saudi Arabia
 SK Slovakia
 SL Sierra Leone
 SM Somalia
 SN Suriname
 SO San Marino
 SR El Salvador
 ST Sao Tome et Principe
 SU Russian Federation
 SY Syrian Arab Republic
 SZ Seychelles

Code Country

TG Togo
 TH Thailand
 TJ Tajikistan
 TM Turkmenistan
 TN Tunisia
 TR Turkey
 TS Tonga
 TV Tuvalu
 UG Uganda
 UN Egypt
 US United States
 UX Ukraine
 UY Uruguay
 UZ Uzbekistan, Republic of
 VC Venezuela
 VQ Saint Vincent and the Grenadines
 VT Viet Nam
 WB Barbados
 WD Swaziland
 WG Trinidad and Tobago
 WK Namibia
 YE Yemen
 YU Yugoslavia
 ZA Zambia
 ZR Congo, Democratic Republic of the
 ZV Nauru
 ZW Zimbabwe

ANNEX 5
LIST OF COUNTRY ABBREVIATIONS

Part 2 - Country Order

Code Country

AF Afghanistan
 AB Albania
 DZ Algeria
 AN Angola
 AK Antigua and Barbuda
 AR Argentina
 AA Australia
 A Austria
 BS Bahamas
 BN Bahrain
 BJ Bangladesh
 WB Barbados
 B Belgium
 BZ Belize
 BN Benin
 BT Bhutan
 BV Bolivia
 BH Bosnia and Herzegovina
 BD Bostswana
 BR Brazil
 BU Brunei Darussalam
 BG Bulgaria
 BF Burkina Faso
 BDI Burundi
 KA Cambodia
 KN Cameroon
 CA Canada
 CV Cape Verde

Code Country

RC Central African Republic
 KD Chad
 CL Chile
 CN China
 CO Colombia
 KO Comoros
 KG Congo
 ZR Congo, Democratic Republic of the
 CR Costa Rica
 CI Cote d'Ivoire
 RH Croatia
 CU Cuba
 CY Cyprus
 C Czech Republic
 DK Denmark
 DJ Djibouti
 DO Dominica
 DR Dominican Republic
 ED Ecuador
 UN Egypt
 SR El Salvador
 EG Equatorial Guinea
 ER Eritrea
 EE Estonia
 ET Ethiopia
 FJ Fiji
 SF Finland
 F France

Code Country

GO Gabon
 GV Gambia
 GI Georgia
 D Germany
 GH Ghana
 GR Greece
 GA Grenada
 GU Guatemala
 GE Guinea
 BI Guinea Bissau
 GY Guyana
 HN Haiti
 HO Honduras
 HX Hong Kong, China (Associate Member)
 H Hungary
 IS Iceland
 IN India
 IA Indonesia
 IR Iran (Islamic Republic of)
 IK Iraq
 EI Ireland
 IL Israel
 I Italy
 JA Jamaica
 J Japan
 JO Jordan
 KZ Kazakhstan
 KE Kenya
 KI Kiribati
 KP Korea, Democratic People's Republic of
 K Korea, Republic of
 KT Kuwait
 KH Kyrgyzstan

Code Country

LS Lao People's Democratic Republic
 LV Latvia
 LE Lebanon
 LO Lesotho
 LI Liberia
 LY Libyan Arab Jamahiriya
 FL Liechtenstein
 LU Luxembourg
 MG Madagascar
 MI Malawi
 MA Malaysia
 MF Maldives
 MJ Mali
 MW Malta
 MS Marshall Islands
 MQ Mauritania
 IW Mauritius
 ME Mexico
 FM Micronesia (Federated States of)
 MD Moldova, Republic of
 MH Mongolia
 M Morocco
 MO Mozambique
 BM Myanmar
 WK Namibia
 ZV Nauru
 NP Nepal
 NL Netherlands
 NZ New Zealand
 NK Nicaragua
 NI Niger
 NG Nigeria
 N Norway

Code Country

ON Oman
 PK Pakistan
 PA Panama
 NE Papua New Guinea
 PY Paraguay
 PE Peru
 PH Philippines
 PL Poland
 P Portugal
 DH Qatar
 R Romania
 SU Russian Federation
 RW Rwanda
 KC Saint Kitts and Nevis
 LC Saint Lucia
 VQ Saint Vincent and the Grenadines
 SB Samoa
 SO San Marino
 ST Sao Tome et Principe
 SJ Saudi Arabia
 SG Senegal
 SZ Seychelles
 SL Sierra Leone
 RS Singapore
 SK Slovakia
 SI Slovenia
 HQ Solomon Islands
 SM Somalia
 SA South Africa
 E Spain
 CE Sri Lanka
 SD Sudan
 SN Suriname

Code Country

WD Swaziland
 S Sweden
 CH Switzerland
 SY Syrian Arab Republic
 TJ Tajikistan
 TH Thailand
 TG Togo
 TS Tonga
 WG Trinidad and Tobago
 TN Tunisia
 TR Turkey
 TM Turkmenistan
 TV Tuvalu
 UG Uganda
 UX Ukraine
 EM United Arab Emirates
 G United Kingdom
 US United States
 UY Uruguay
 UZ Uzbekistan, Republic of
 NH Vanuatu
 VC Venezuela
 VT Viet Nam
 YE Yemen
 YU Yugoslavia
 ZA Zambia
 ZW Zimbabwe

ANNEX 6
OIL-LIKE SUBSTANCES

| Substance | Pollution Category | Hazard | Ship Type |
|---|---------------------------|---------------|------------------|
| Aviation alkylates (C8 paraffins and iso-paraffins BPT 95 - 120°C) (bb) | (C) | P | 3 |
| Cycloheptane (bb) | (C) | P | 3 |
| Cyclohexane (bb) | C | P | 3 |
| Cyclopentane (bb) | (C) | P | 3 |
| p-Cymene (bb) | C | P | 3 |
| Ethylcyclohexane (bb) | (C) | P | 3 |
| Heptane (all isomers) (bb) | (C) | P | 3 |
| Heptene (all isomers) (bb) | C | P | 3 |
| Hexane (all isomers) (bb) | (C) | P | 3 |
| Hexene (all isomers) (bb) | (C) | P | 3 |
| Isopropylcyclohexane (bb) | (C) | P | 3 |
| Methylcyclohexane (bb) | (C) | P | 3 |
| Nonane (all isomers) (bb) | (C) | P | 3 |
| Octane (all isomers) (bb) | (C) | P | 3 |
| Olefin mixtures (C5-C7) (bb) | C | P | 3 |
| Pentane (all isomers) (bb) | (C) | P | 3 |
| Pentene (all isomers) (bb) | C | P | 3 |

NA means that the product is listed in chapter 18 of the IBC Code

MEPC.2/Circ.4

ANNEX 6

Page 2 of 2

| Substance | Pollution Category | Hazard | Ship Type |
|------------------------------|---------------------------|---------------|------------------|
| 1-Phenyl-1-xylyl ethane (bb) | C | P | 3 |
| Propylene dimer (bb) | (C) | P | 3 |
| Tetrahydronaphthalene (bb) | C | P | 3 |
| Toluene (bb) | C | P | 3 |
| Xylenes (bb) | C | P | 3 |

NA means that the product is listed in chapter 18 of the IBC Code

ANNEX 7
SUBSTANCES NOT SHIPPED IN PURE FORM BUT
AS COMPONENTS IN MIXTURES

| Substance | Pollution Category | Hazard | Ship Type |
|---|---------------------------|---------------|------------------|
| Borax | D | | NA |
| Chlorinated paraffins (C18+) with any level of chlorine | D | | NA |
| Diphenylol propane | [B] | | [3] |
| Methylene bridged isobutenylated phenols | (B) | P | (3) |
| Nalco 5740S Antifoam | [B] | | [3] |
| Polyether, borated | B | P | 3 |
| Poly (17+) olefin amine | C | P | 3 |
| Sodium nitrate | III | | NA |
| Sodium nitrite (solid) | B | | 3 |
| Tolyl triazole | [C] | | [3] |

NA means that the product is listed in chapter 18 of the IBC Code



ANNEX 8

TRIPARTITE CONTACT ADDRESSES

ARGENTINA

...

Sr. Director

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ANNEX 9

**LIST OF MANUFACTURERS AUTHORIZED TO CONDUCT
POLLUTANT-ONLY ASSESSMENTS BY CALCULATION**

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United States

Mr. P. Cray
Exxon Chemical Trading Inc.
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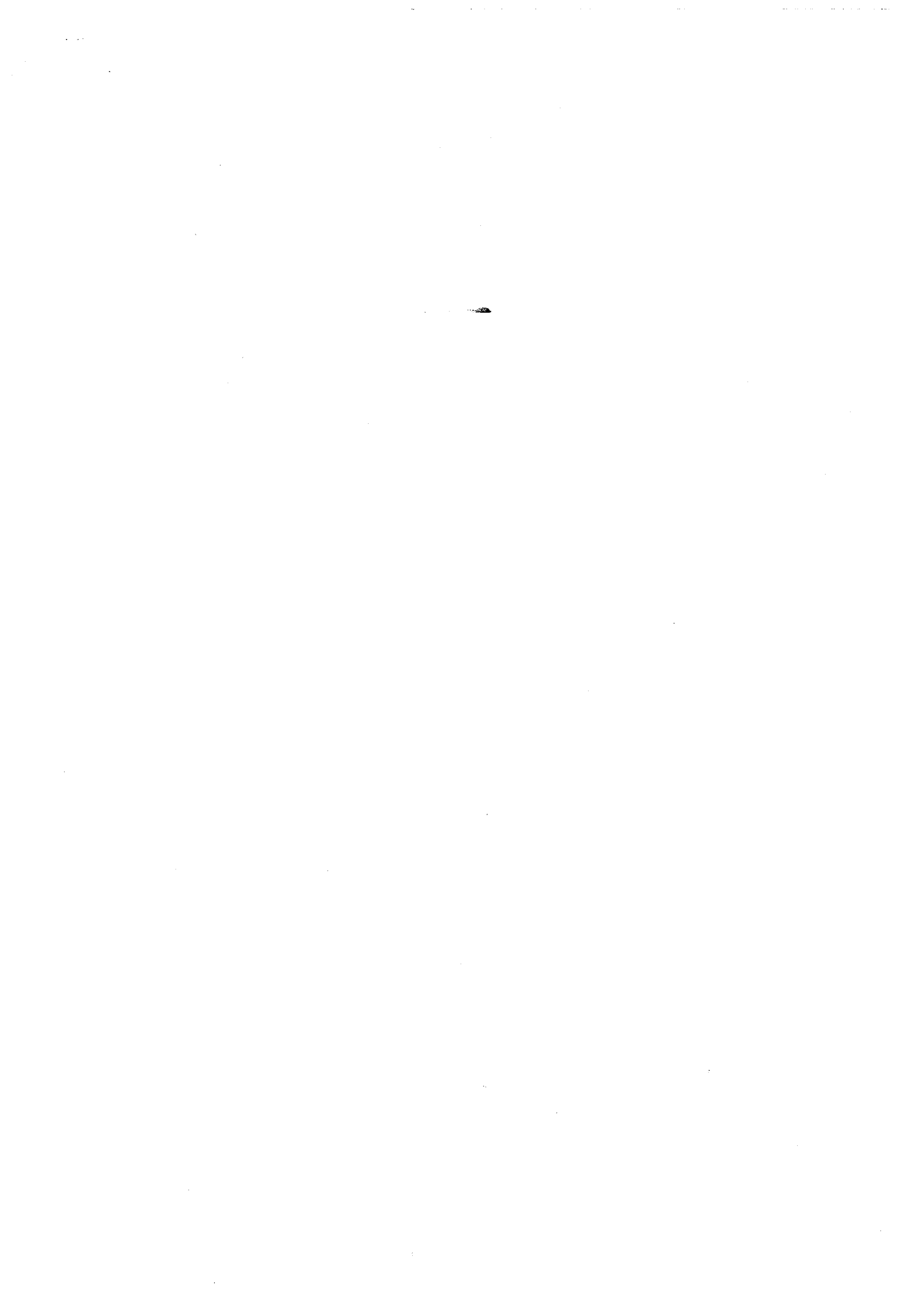
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Heronbridge House
Chester Business Park
Chester CH4 9QA

Mr. O.A. Kubal
Chevron Chemical Company
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ANNEX 10
LUBE-OIL ADDITIVES

| Substance | Pollution Category | Hazard | Ship Type |
|---|--------------------|--------|-----------|
| Alkaryl polyethers (C9-C20) | B | P | 3 |
| Alkenyl (C11+) amide | D | | NA |
| Alkyl(C8+)amine, Alkenyl (C12+) acid ester mixture | D | | NA |
| Alkyl (C11-C17) benzene sulphonic acid | B | S/P | 3 |
| Alkylbenzene sulphonic acid, sodium salt solution | C | P | 3 |
| Alkyldithiothiadiazole (C6-C24) | D | | NA |
| Alkyl (C8-C40) phenol sulphide | D | | NA |
| Alkyl (C8-C9) phenylamine in aromatic solvents | A | P | 3 |
| Alkyl(C10-C20, saturated and unsaturated) phosphite | C | P | 3 |
| Aryl polyolefins (C11-C50) | D | | NA |
| Boric acid | D | | NA |
| Calcium alkyl (C9) phenol sulphide/Polyolefin phosphorosulphide mixture | A | P | 2 |
| Calcium long-chain alkaryl sulphonate (C11-C50) | D | | NA |
| Calcium long-chain alkyl(C5-C10) phenate | C | P | 3 |
| Calcium long-chain alkyl(C11-C40) phenate | D | | NA |
| Calcium long-chain alkyl phenate sulphide (C8-C40) | D | | NA |
| Calcium long-chain alkyl phenolic amine (C8-C40) | III | | NA |

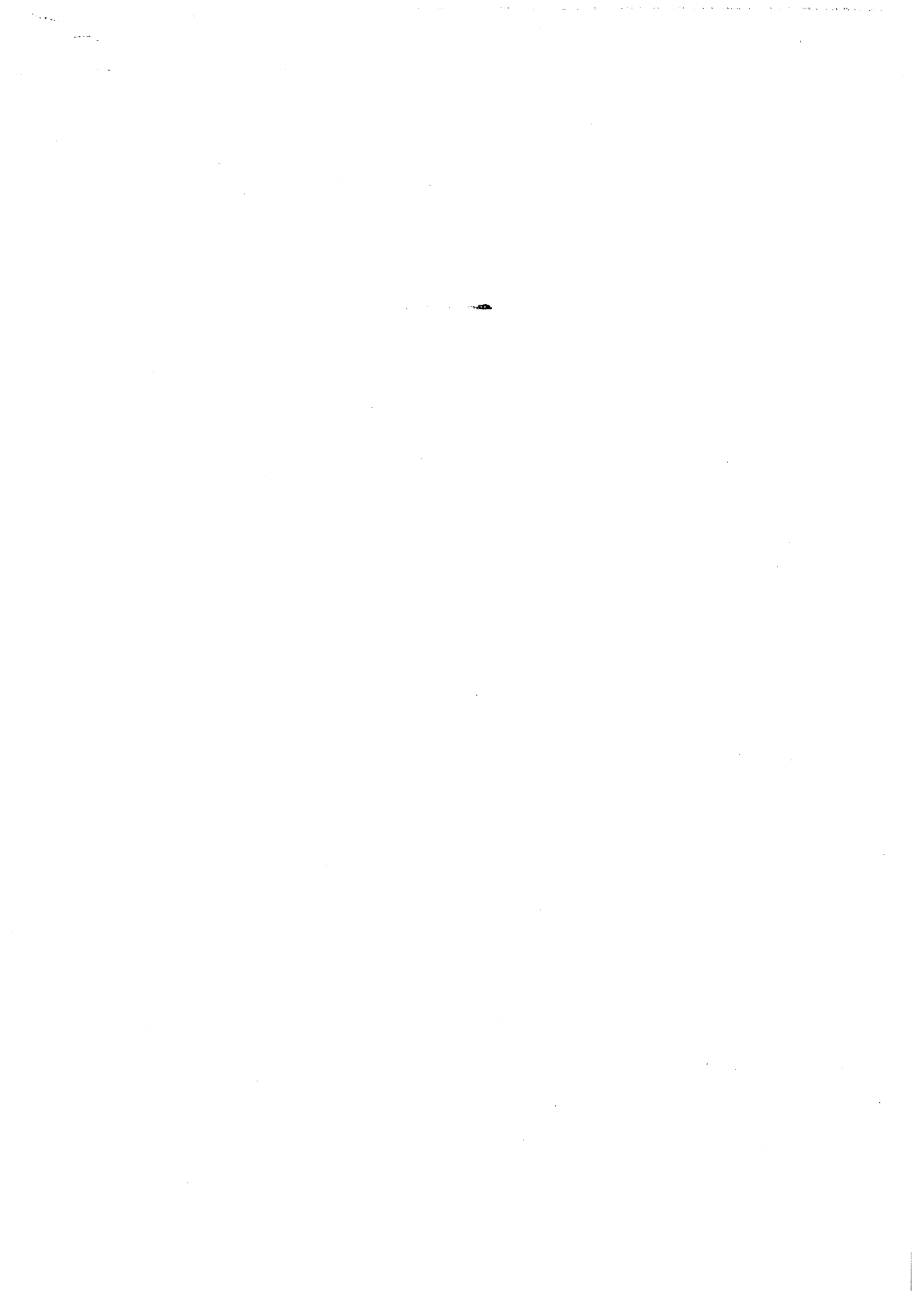
NA means that the product is listed in chapter 18 of the IBC Code

| Substance | Pollution Category | Hazard | Ship Type |
|---|---------------------------|---------------|------------------|
| Calcium long-chain alkyl salicylate (C13+) | C | P | 3 |
| Chlorinated paraffins (C18+) with any level of chlorine | D | | NA |
| Dialkyl (C8-C9) diphenylamines | D | | NA |
| Dibutyl hydrogen phosphonate | B | P | 3 |
| Diphenylamine, reaction product with 2,2,4-Trimethylpentene | (A) | S/P | 1 |
| Diphenylamines, alkylated | A | P | 2 |
| Dodecyl hydroxypropyl sulphide | A | P | 1 |
| Glycerol monooleate | D | | NA |
| Long-chain alkaryl polyether (C11-C20) | C | P | 3 |
| Long-chain alkaryl sulphonic acid (C16-C60) | D | | NA |
| Long-chain alkylphenate/Phenol sulphide mixture | III | | NA |
| Magnesium long-chain alkaryl sulphonate (C11-C50) | D | | NA |
| Magnesium long-chain alkyl salicylate (C11+) | C | P | 3 |
| Olefin-Alkyl ester copolymer (molecular weight 2000+) | D | | NA |
| Oleylamine | A | S/P | 2 |
| Phosphate esters, alkyl (C12-C14) amine | B | P | 3 |
| Polyalkyl (C10-C20) methacrylate | D | | NA |
| Polyether (molecular weight 2000+) | D | | NA |
| Polyether, borated | B | P | 3 |
| Polyisobutenyl anhydride adduct | III | | NA |

NA means that the product is listed in chapter 18 of the IBC Code

| Substance | Pollution Category | Hazard | Ship Type |
|--|---------------------------|---------------|------------------|
| Polyolefin (molecular weight 300+) | III | | NA |
| Polyolefin amide alkeneamine borate (C28-C250) | D | | NA |
| Polyolefin amide alkeneamine molybdenum oxysulphide | C | | 3 |
| Polyolefin amide alkeneamine polyol | D | | NA |
| Polyolefinamine (C28-C250) | C | P | 3 |
| Polyolefinamine in alkyl (C2-C4) benzenes | (C) | P | 3 |
| Polyolefin aminoester salt | (C) | P | 3 |
| Polyolefin anhydride | D | | NA |
| Polyolefin ester (C28-C250) | D | | NA |
| Polyolefin phenolic amine (C28-C250) | D | | NA |
| Polyolefin phosphorosulphide, barium derivative (C28-C250) | C | P | 3 |
| Sulphohydrocarbon (C3-C88) | D | | NA |
| Sulpho hydrocarbon long chain (C18+) alkylamine mixture | B | P | 3 |
| Sulphurized fat (C14-C20) | D | | NA |
| Sulphurized polyolefinamide alkene (C28-C250) amine | D | | NA |
| Tall oil fatty acid, barium salt | B | S/P | 3 |
| Zinc alkaryl dithiophosphate (C7-C16) | (C) | P | 3 |
| Zinc alkyl dithiophosphate (C3-C14) | B | P | 3 |

NA means that the product is listed in chapter 18 of the IBC Code



ANNEX 11
HYDROCARBON FAMILIES IN THE IBC CODE

| Substance | Pollution Category | Hazard | Ship Type |
|----------------------------------|---------------------------|---------------|------------------|
| Alkanes (C6-C9) | (C) | P | 3 |
| Iso- and cyclo-alkanes (C10-C11) | D | | NA |
| Iso- and cyclo-alkanes (C12+) | III | | NA |
| n-Alkanes (C10+) | III | | NA |
| Alkyl (C3-C4) benzenes | A | P | 3 |
| Alkyl (C5-C8) benzenes | A | P | 2 |
| Alkyl(C9+)benzenes | III | | NA |
| Poly(2+)cyclic aromatics | A | P | 2 |

NA means that the product is listed in chapter 18 of the IBC Code