



Ref. T5/5.01

MEPC.2/Circ.11
17 December 2005

PROVISIONAL CATEGORIZATION OF LIQUID SUBSTANCES

1 Introduction

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

2 List of annexes

2.1 Annexes 1 to 4 provide lists of noxious liquid substances (NLS) with associated categories and minimum carriage requirements which have been established through Tripartite Agreements and registered with the Secretariat in accordance with the regulation 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;
- annex 11:** Hydrocarbon families; and
- annex 12:** Cleaning additives

3 Observations related to the annexes

3.1 Language

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

3.2 Country Codes (annex 5)

3.2.1 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

3.3.1 Amendments to the Tripartite Lists (annexes 1 to 4) are identified by shading the field in which the change has been made. MEPC 52 adopted, on 15 October 2004, by resolutions MEPC.118(52) and MEPC.119(52) respectively, the revised MARPOL Annex II and the amended IBC Code, which are expected to enter into force on 1 January 2007. Consequently, where appropriate, the expiry dates for the products have been adjusted to 31 December 2006.

3.4 Cleaning additives (annex 12)

3.4.1 The Marine Environment Protection Committee, at its thirty-third session, adopted amendments to the Standards for Procedures and Arrangements for the Discharge of Noxious Liquid Substances which included restriction on the types of detergents used in tank washing as follows:

1.8.2 When small amounts of detergents are added to water in order to facilitate tank washing, no detergents containing pollution category A components should be used except those components that are readily biodegradable and present in a total concentration of less than 10%. No restrictions additional to those applicable to the tank due to the previous cargo should apply.

3.4.2 These amendments were implemented as of 1 July 1996, and so chemical tankers will, therefore, only be able to use those detergent products (additives to water for purposes of cleaning) evaluated and approved by the Organization.

3.4.3 The first list of cleaning additives, which were evaluated by the BLG Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH) and found to meet the requirements of paragraph 1.8.2 of the P & A Standards, was attached to MEPC/Circ.305. Subsequent evaluations of other cleaning additives have been issued under MEPC/Circ.305/Add.1, 2 and 3.

3.4.4 Those cleaning additives evaluated by the ESPH Working Group have been consolidated into annex 12 of the MEPC.2/Circulars thus making MEPC/Circ.305 and its additions, redundant.

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) : |

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

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

4.5 While stressing the importance of correct data being supplied to the Secretariat, it should be noted in particular that, when proposing a product for lists 2 and 4, the component responsible for the greatest pollution potential, 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.

4.6 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

4.7 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 In accordance with the MEPC resolution on Tripartite Agreements, resolution MEPC.109(49), Administrations are requested to note that contact points which have not informed the Organization of their latest contact details should be deemed to have accepted the Tripartite Agreements whilst other contact points should still follow the Unified Interpretations 2A.1.4 and 2A.1.6 of regulation 3(4) of Annex II to MARPOL 73/78.

5.2 It would, therefore, be appreciated if Administrations could verify that information included in annex 8 of this circular is correct and supply any useful additional information, for example, e-mail addresses. As the Secretariat has only been supplied with the addresses listed, those Administrations, which have not supplied any focal point address, are, therefore, requested to do so.

IMO Tripartite Agreement List 1 - Pure and technically pure substances
Potential entries to the IBC Code (see paragraph 3.3.1 of cover note)

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O |
|--|-----|---------------|--------------|-------------|-----|-----|----|----|------|----|----|-----|------|---|-----|-----|---|----|----------------------------------|
| Acetonitrile (Low purity grade) | K | J | 12/04/03 | 31/12/06 | D | S/P | 2 | 2G | Cont | No | T2 | IIA | No | R | F-T | A | - | E | 15.12, 15.17, 15.19.6 |
| Alcohol (C9-C11) poly (2.5-9) ethoxylate | G | All countries | 21/04/95 | 31/12/06 | B | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | 15.19.6, 16.2.6 |
| Alcohol (C12-C16) poly(1-6)ethoxylates | | All countries | | 31/12/06 | A | P | 2 | 2G | Open | No | | | Yes | O | No | A | | No | 15.19.6 |
| Alcohol (C12-C16) poly(20+)ethoxylates | | All countries | | 31/12/06 | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | |
| Alkenyl (C16-C20) succinic anhydride | US | All countries | 06/07/98 | 31/12/06 | 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 | 31/12/06 | A | S/P | 1 | 2G | Cont | No | T1 | IIA | Yes | C | T | ABC | | No | 15.12, 15.17, 15.19 |
| Alkylated (C4-C9) hindered phenols | US | All countries | 08/06/00 | 31/12/06 | D | S | 3 | 2G | Open | No | - | - | Yes | O | No | BD | | No | 15.19.6 |
| Alkyl (C11-C17) benzene sulphonic acid | US | All Countries | 27/08/87 | 31/12/06 | B | S/P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | 16.2.7, 16.2.8 |
| Alkylbenzene sulphonic acid, sodium salt solution | US | All countries | | 31/12/06 | C | P | 3 | 2G | Open | No | | | NF | O | No | No | | No | 16.2.7,16.2.8, 16.2.9 |
| Alkyl (C12+) dimethylamine | US | All countries | 10/06/99 | 31/12/06 | A | S/P | 1 | 2G | Cont | No | - | - | Yes | C | T | BCD | | E | 15.12, 15.17, 15.19 |
| Alkyl dithiocarbamate (C19-C35) | US | All countries | 12/09/97 | 31/12/06 | D | | NA | | | | | | | | | | | | |
| Alkyl ester copolymer (C4-C20) | US | All countries | 21/04/95 | 31/12/06 | D | | NA | | | | | | | | | | | | |
| Alkyl (C8-C10)/(C12-C14):(40% or less/60% or more) polyglucoside solution (55% or less) | D | All countries | 23/09/96 | 31/12/06 | 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 | 31/12/06 | 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 | 31/12/06 | D | | NA | | | | | | | | | | | | |
| Alkyl (C8-C9) phenylamine in aromatic solvents | US | All countries | 21/04/95 | 31/12/06 | A | P | 3 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |
| Alkyl (C9-C15) phenyl propoxylate | US | All countries | 14/01/99 | 31/12/06 | III | | NA | | | | | | | | | | | | |
| Alkyl (C8-C10)/(C12-C14):(50%/50%) polyglucoside solution (55% or less) | D | All countries | 23/09/96 | 31/12/06 | 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 | 31/12/06 | 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 | 31/12/06 | 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 | 31/12/06 | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | |
| Alkyl sulphonic acid ester of phenol | D | All countries | 07/11/90 | 31/12/06 | III | | NA | | | | | | | | | | | | |
| 2-Amino-2-methyl-1-propanol | US | All countries | 26/12/96 | 31/12/06 | D | | NA | | | | | | | | | | | | |
| tert-Amyl methyl ether | US | All countries | 07/12/95 | 31/12/06 | 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 | 31/12/06 | B | S/P | 2 | 2G | Open | No | | | Yes | O | No | AD | | No | 15.12.3, 15.19, 16.2.6 |
| N,N-bis(2-hydroxyethyl) oleamide | US | All countries | 21/04/95 | 31/12/06 | B | P | 2 | 2G | Cont | No | | | No | R | F | A | | 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 (see paragraph 3.3.1 of cover note)

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O |
|---|-----|---|--------------|-------------|-----|-----|----|----|------|-----|----|-----|------|------|------|------------|----|----|---|
| Dipentene | | All countries | | 31/12/06 | A | P | 2 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |
| Diphenylamine (molten) | US | All countries | 06/07/98 | 31/12/06 | B | P | 3 | 2G | Open | No | | | Yes | O | No | BD | N4 | No | 15.19.6, 16.2.9, 16A.2.2 |
| 1,1-Diphenylethane, Ethylenated benzene by-products | US | B, BR, D, LI, MW, ME, NL, N, PA | 15/12/03 | 31/12/06 | A | P | 1 | 2G | Open | No | - | - | Yes | Open | No | BCD | | No | 15.19 |
| Diphenylmethane diisocyanate | | All countries | | 31/12/06 | D | S | 2 | 2G | Cont | Dry | | | Yes | C | T(b) | A,B,C(c),D | N5 | No | 15.12, 15.16.2, 15.17, 15.19.6, 16.2.6, 16.2.9, 16A.2.2 |
| Dithiocarbamate ester (C7-C35) | US | All countries | 06/07/98 | 31/12/06 | A | P | 2 | 2G | Open | No | | | Yes | O | No | AD | | No | 15.19.6 |
| tert-Dodecanethiol | US | All countries | 27/05/98 | 31/12/06 | A | S/P | 1 | 2G | Cont | No | - | - | Yes | C | T | ABD | | E | 15.12, 15.17, 15.19 |
| Dodecenylsuccinic acid, dipotassium salt solution | | All countries | | 31/12/06 | III | | | NA | | | | | | | | | | | |
| Dodecyl hydroxypropyl sulphide | US | All countries | 23/09/96 | 31/12/06 | A | P | 1 | 2G | Open | No | | | Yes | O | No | A | | No | 15.19 |
| Dodecyl/Octadecyl methacrylate (mixture) | D | All countries | 01/08/91 | 31/12/06 | D | S | 3 | 2G | Open | No | | | Yes | R | No | AD | N4 | No | 15.13, 16.6.1, 16.6.2 |
| Ethoxylated long chain (C16+) alkyloxyalkylamine | US | All countries | 21/04/95 | 31/12/06 | D | | | NA | | | | | | | | | | | |
| Ethoxylated tallow amine, glycol mixture | US | AA, N, AR, BS, LI, PA, RS, BR, NL, G | 10/05/99 | 17/12/05 | B | S/P | 2 | 2G | Open | No | | | Yes | O | No | ACD | N1 | No | 15.12.1, 15.16.1, 15.19.6 |
| Ethyl tert-butyl ether | US | All countries | 04/02/93 | 31/12/06 | C | P | 3 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |
| S-Ethyl dipropylthiocarbamate | US | All countries | 07/04/97 | 31/12/06 | C | P | 3 | 2G | Open | No | | | Yes | O | No | A | | No | |
| N-Ethylmethylallylamine | US | All countries | 16/10/98 | 31/12/06 | C | S/P | 2 | 2G | Cont | No | T2 | IIB | No | C | F | AC | N1 | E | 15.12.3, 15.17, 15.19 |
| Fatty acids, essentially linear, C6-C18, 2-ethylhexyl ester. | D | All countries | 12/08/93 | 31/12/06 | D | | | NA | | | | | | | | | | | |
| Glycolic acid solution (70% or less) | US | All countries | 10/01/97 | 31/12/06 | D | S | 3 | 2G | Open | No | - | - | NF | O | No | No | | No | 15.19.6 |
| Glyoxylic acid solution (50 % or less) | F | All countries | 27/03/95 | 31/12/06 | D | S | 3 | 2G | Open | No | | | Yes | O | No | ACD | Y5 | No | 15.11.2, 15.11.3, 15.11.4, 15.11.6, 15.11.7, 15.11.8, 15.16.1, 16.6.1, 16.6.2, 16.6.3 |
| Glyphosate solution (not containing surfactant) | US | All countries | 21/05/95 | 31/12/06 | D | | | NA | | | | | | | | | | | |
| 1-Hexadecylnaphthalene / 1,4-bis(hexadecyl)naphthalene mixture | US | All countries | 06/07/98 | 31/12/06 | III | | | NA | | | | | | | | | | | |
| Hexamethylenediamine (molten) | G | All countries | 01/07/92 | 31/12/06 | C | S/P | 2 | 2G | Cont | No | | | Yes | C | T | C | N1 | E | 15.12, 15.17, 15.18, 15.19.6, 16.2.7, 16.2.9 |
| Hexamethylene diisocyanate | D | All countries | 01/11/95 | 31/12/06 | B | S/P | 2 | 1G | Cont | Dry | T1 | IIB | Yes | C | T | AC(c)D | Y4 | E | 15.12, 15.17, 15.16.2, 15.18, 15.19 |
| 1,6-Hexanediol, distillation overheads | US | All countries | 16/06/99 | 31/12/06 | C | S/P | 3 | 2G | Cont | No | - | - | Yes | R | T | ABCD | | No | 15.12.3, 15.12.4, 15.19.6, 16.2.9 |
| Hydrogenated starch hydrolysate | J | MA, PA, TH | 05/08/05 | 31/12/06 | III | | | | | | | | | | | | | | |
| 2-Hydroxy-4-(methylthio) butanoic acid, methionone hydroxy analogue | US | AA, AR, BS, B, K, LI, NL, N, PA, RS, MS | 18/10/04 | 31/12/06 | D | | | | | | | | | | | | | | |
| Isobutyl methacrylate | F | All countries | 05/07/99 | 31/12/06 | D | S | 3 | 2G | Cont | No | | | IIA | No | C | F-T | BD | E | 15.12, 15.13, 15.17, 15.19, 16.6.1, 16.6.2 |

IMO Tripartite Agreement List 1 - Pure and technically pure substances
Potential entries to the IBC Code (see paragraph 3.3.1 of cover note)

| Product Name | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O |
|---|-----|---------------|--------------|-------------|-----|-----|----|----|------|----|---|-----|------|---|-----|-----|---|----|-------------------------------|
| 1,2,3-Trichlorobenzene (molten) | US | All countries | 06/07/98 | 31/12/06 | A | S/P | 1 | 2G | Cont | No | | | Yes | C | T | ACD | | E | 15.12.1, 15.17, 15.19, 16.2.9 |
| Triethylphosphite | | All countries | | 31/12/06 | B | S/P | 3 | 2G | Cont | No | | | No | R | F-T | AB | | No | 15.12.1, 15.19.6 |
| Trimethyl phosphite | | | | 31/12/06 | | S | 3 | 2G | Cont | No | | | No | R | F-T | AD | | No | 15.12.1, 15.16.2, 15.19.6 |
| Urea/Ammonium mono- and di-hydrogen phosphate/Potassium chloride solution | | All countries | | 31/12/06 | D | | | NA | | | | | | | | | | | |
| Xylenes/ethylbenzene (10% or more) mixture | G | All countries | 13/10/97 | 31/12/06 | B | P | 3 | 2G | Cont | No | | | No | R | F | A | | No | 15.19.6 |
| Zinc alkenyl carboxamide | US | All countries | 22/07/91 | 31/12/06 | D | | | NA | | | | | | | | | | | |

IMO Tripartite Agreement List 2
Pollutant only mixtures, classified by calculation or assessed as a whole
(see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|-----------------------------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| Acropol 91 | 11 Nonyl alcohol | US | 11/07/89 | 31/12/06 | B | 3 | | ExxonMobil |
| ADX1175A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 03/10/95 | 31/12/06 | B | 3 | High viscosity | Bp |
| ADX1175B | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 05/10/95 | 31/12/06 | B | 3 | High viscosity | Bp |
| ADX1664B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/06/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| ADX1667 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 05/10/95 | 31/12/06 | C | 3 | High viscosity | Bp |
| AL 702 | 18 Alkyl(C9+)benzenes | US | 03/01/95 | 31/12/06 | III | NA | | ChevronTexaco |
| AL 704 | 18 Alkyl(C9+)benzenes | US | 03/01/95 | 31/12/06 | III | NA | | ChevronTexaco |
| AL 8379 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/99 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| Alcohol C11-9 | 11 Undecyl alcohol | US | 21/06/00 | 31/12/06 | B | 3 | | Hiltveit |
| Alcomix 154: Greenwich Gold | 18 Protein, sugar, dry matter and lactic acid | G | 04/11/04 | 31/12/06 | III | NA | | Tate & Lyle |
| Alfol 610 ADE Alcohol | 11 Decyl alcohol (all isomers) | US | 11/12/03 | 31/12/06 | B | 3 | High Viscosity | Condea Vista |
| Alfol 610 AFC Alcohol | 11 Decyl alcohol (all isomers) | US | 01/12/03 | 31/12/06 | B | 3 | High Viscosity | Condea Vista |
| Alfol 610 Alcohol | 11 Decyl alcohol | US | 25/05/00 | 31/12/06 | B | 3 | | Condea Vista |
| Alfol 610 EBC Alcohol | 11 Decyl alcohol (all isomers) | US | 11/12/03 | 31/12/06 | B | 3 | High Viscosity | Condea Vista |
| Alfol 81 EE Alcohol | 11 Decyl alcohol (all isomers) | US | 11/12/03 | 31/12/06 | B | 3 | | Condea Vista |
| Alfol 810 AI Alcohol | 11 Decyl alcohol (all isomers) | US | 20/11/03 | 31/12/06 | B | 3 | | Condea Vista |
| Alfol 810 Alcohol | 11 Decyl alcohol | US | 25/05/00 | 31/12/06 | B | 3 | | Condea Vista |
| Alfol 810 BH Alcohol | 11 Decyl alcohol (all isomers) | US | 11/12/03 | 31/12/06 | B | 3 | High Viscosity | Condea Vista |
| Alfol 810 FD Alcohol | 11 Decyl alcohol (all isomers) | US | 11/12/03 | 31/12/06 | B | 3 | | Condea Vista |
| AP 1317 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 21/03/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 1332 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 21/03/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 1343 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 21/03/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 1361 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 21/03/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 1394 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 20/06/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 1694 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 29/05/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| AP 9369 | 17 Mineral oil | US | 29/05/02 | 31/12/06 | D | NA | | Lubrizol |
| ARCO GTBA/MTBE | 17 Methyl tert-butyl ether | NL | 27/10/97 | 31/12/06 | D | NA | | Arco |
| Arcol HS-40 | 17 Polyether (molecular weight 2000+) | US | 28/10/99 | 31/12/06 | D | NA | | Arco |
| Arcol Polyol E-1717 | 17 Polyether (molecular weight 2000+) | US | 28/10/99 | 31/12/06 | D | NA | | Arco |
| Arcol Polyol E-777 | 17 Polyether (molecular weight 2000+) | US | 28/10/99 | 31/12/06 | D | NA | | Arco |
| Aromatic Stream C9-C10 | 7 Aromatics (C9+) | G | | 31/12/06 | B | 2 | | Shell |
| AS 304 | 17 Long chain alkaryl sulfonic acid (C16-C60) | US | 26/03/90 | 31/12/06 | D | NA | | ChevronTexaco |
| AS 584 | 17 Long chain alkaryl sulfonic acid (C18-C60) | US | | 31/12/06 | D | NA | | ChevronTexaco |

IMO Tripartite Agreement List 2
Pollutant only mixtures, classified by calculation or assessed as a whole
(see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|-----------------------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| AS 584D | 17 Long chain alkaryl sulfonic acid (C18-C60) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| AS-AN solution | 17 Ammonium nitrate/Ammonium sulphate | B | 24/04/98 | 31/12/06 | D | NA | | Dsm |
| ASD 20 | 16 Mineral oil | NL | 02/01/89 | 31/12/06 | C | 3 | | Shell |
| ASD 40 | 16 Xylenes | NL | 29/12/88 | 31/12/06 | C | 3 | | Shell |
| ASH H | 18 Iso and n-alkanes (C10-C24) | SA | 05/12/00 | 31/12/06 | III | NA | | Mossgas |
| ASH M | 18 iso and n-alkanes (C10-C16) | SA | 05/12/00 | 31/12/06 | III | NA | | Mossgas |
| BAR 176 | 11 Zinc alkyl dithiophosphate-C14) | US | 09/05/05 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| BAR 350 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 26/02/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| BAR 360 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| BAR 470 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 07/03/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| BAR 472 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| BAR 490 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 20/06/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| BAR 900 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/07/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| BAR992 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 13/10/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| BE 95 SE | 16 Alkanes (C6-C9) | SF | 21/11/97 | 31/12/06 | C | 3 | | Neste Oil |
| Biodiesel | 17 Rapeseed oil methyl ester | B | 20/12/94 | 31/12/06 | D | NA | | |
| BOC 6654 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/99 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| BPT 1168 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 21/01/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| BPT 3222 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 06/06/02 | 31/12/06 | D | NA | | LUBRIZOL |
| BPT 900 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 13/08/87 | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| BPT 939 | 17 Calcium long chain alkaryl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| Brake Fluid 38 | 17 Brake fluid base mix | G | 09/04/87 | 31/12/06 | D | NA | | Shell |
| Brake Fluid 401 | 17 Brake fluid base mix | NL | 09/04/87 | 31/12/06 | D | NA | | Shell |
| Brake Fluid 450 | 17 Brake fluid base mix | G | 29/07/94 | 31/12/06 | D | NA | | Shell |
| Brake Fluid Base 41 | 17 Brake fluid base mix | NL | 13/04/92 | 31/12/06 | D | NA | | Shell |
| Brake fluid base 49 | 17 Brake fluid base mix | NL | 26/01/99 | 31/12/06 | D | NA | | Shell |
| Brake Fluid DOT 4 | 17 Brake fluid base mix | G | 09/04/87 | 31/12/06 | D | NA | | Shell |
| C-400 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | | Witco |
| C-45M | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | | Witco |
| C1012 Olefin/Paraffin | 11 Dodecene | US | 18/05/94 | 31/12/06 | B | 3 | | Albemarle |
| C113 SHF Paraffins | 11 1-Undecene and Dodecene | G | 27/09/00 | 31/12/06 | B | 3 | | Shell |
| C5 Dienes Crude | 7 Pentadiene and Cyclopentadiene | NL | 19/07/88 | 31/12/06 | B | 2 | | Dow |
| C5 Hydrocarbons | 13 Hydrocarbons (C5) | G | | 31/12/06 | B | 3 | | ICI |
| CA 209 | 17 Polyolefin amide alkeneamine (C17+) | US | 21/01/93 | 31/12/06 | D | NA | | ChevronTexaco |

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| CA 302 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| CA 7003 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 17/06/93 | 31/12/06 | D | NA | | ChevronTexaco |
| CA 907 | 15 Mineral oil | US | 18/10/99 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| CA 925 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 25/11/99 | 31/12/06 | D | NA | | Lubrizol |
| Caltex code 599092 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599146 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599150 | 17 Polyolefin amide alkeneamine (C17+) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599151 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599152 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex code 599155 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599161 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex code 599162 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex code 599168 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599171 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex code 599174 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex code 599188 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599192 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599197 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| Caltex code 599201 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| Caltex Code 599359 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| CAN 17 | 17 Calcium Ammonium nitrate liquid | N | 17/02/00 | 31/12/06 | D | NA | | Norsk Hydro |
| CAROMAX 18 | 10 Alkyl benzenes (C3-C4) | G | 16/12/02 | 31/12/06 | A | 3 | | Carless |
| CAROMAX 20 | 9 Alkyl benzenes (C3-C4) | G | 16/12/02 | 31/12/06 | A | 3 | | Carless |
| Caromax 26 | 18 Alkyl (C9+) benzenes | G | 02/11/99 | 31/12/06 | III | NA | | Carless |
| Caromax 28 | 18 Alkyl (C9+) benzenes | G | 02/11/99 | 31/12/06 | III | NA | | Carless |
| CAROMAX 29WG | 1 Diphenyl | G | 16/12/02 | 31/12/06 | A | 1 | | Carless |
| CAS 29/75 | 18 Alkyl (C9+) benzenes | G | 02/11/99 | 31/12/06 | III | NA | | Carless |
| CASH M | 18 Iso and n-alkanes (C10-C16) | SA | 05/12/00 | 31/12/06 | III | NA | | Mossgas |
| Celanese Mam Blend | 17 Methyl alcohol | US | 28/10/04 | 31/12/06 | D | NA | | Celanese Ltd |
| CF 2000 | 15 Alkanes (C6-C9) | B | 17/08/01 | 31/12/06 | C | 3 | | ExxonMobil |
| CF 2100 | 17 iso- and cyclo- alkenes (C10-C11) | B | 01/11/98 | 31/12/06 | D | NA | | Exxon |
| CFX 2000 | 18 Iso and cyclo-alkanes) | B | 17/08/01 | 31/12/06 | III | NA | | ExxonMobil |
| CFX 2100 | 17 iso- and cyclo- alkenes (C10-C11) | B | 01/11/98 | 31/12/06 | D | NA | | Exxon |
| CHEMADD 348L | 17 Calcium long-chain alkaryl sulphonate (C11-C50) | US | 26/08/99 | 31/12/06 | D | NA | High viscosity | Lubrizol |

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| CHEMADD 528K | 17 Calcium long-chain phenate sulphide (C8-C40) | US | 26/08/99 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| Clairsol 2000 | 18 n-Alkanes (C10+) | G | 02/11/99 | 31/12/06 | III | NA | | Carless |
| CLAIRSOL 350M HF | 18 n-Alkane C10+ | G | 16/12/02 | 31/12/06 | III | NA | | Carless |
| Clairsol 440 | 17 n-alkanes (C10+) and poly (2+) cyclic aromatics | G | 02/11/99 | 31/12/06 | D | NA | | Carless |
| CN 10 | 18 Calcium Nitrate solution | N | 17/02/00 | 31/12/06 | III | NA | | Norsk Hydro |
| CN 9 | 18 Calcium nitrate solution | N | 17/02/00 | 31/12/06 | III | NA | | Norsk Hydro |
| CO31717 | 11 2,6-Di-tert-butyl phenol | B | 01/03/01 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| Coatex M439/35A | 18 Sodium poly(4+)acrylate solution | F | 18/05/98 | 31/12/06 | III | NA | | Coatex |
| CP 7003 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 17/06/93 | 31/12/06 | D | NA | | ChevronTexaco |
| CP 7053 | 15 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 04/02/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| Crude Alkylate | 16 Benzene and mixtures having 1% benzene or more | G | 09/12/91 | 31/12/06 | C | 3 | | Shell |
| Cyclopolydimethylsiloxane | 18 Cyclohexiloxane, Cyclopolydimethylsiloxane | G | | 31/12/06 | III | NA | | |
| Debenzanised Pygas | 16 Toluene | G | 29/10/87 | 31/12/06 | C | 3 | | ICI |
| Dibasic Esters | 11 Dimethyl adipate | US | 28/08/87 | 31/12/06 | B | 3 | | Dupont |
| DIMATE PED | 13 Hexene (all isomers) | US | 15/07/02 | 31/12/06 | B | 3 | | ChevronTexaco |
| DIPE 17 | 17 t-Butyl alcohol | US | 11/12/03 | 31/12/06 | D | NA | | Dow |
| Donax B | 17 Brake fluid base mix | G | 07/03/88 | 31/12/06 | D | NA | | Shell |
| Dow Chemical PC 16342 | 16 Toluene | US | 18/12/92 | 31/12/06 | C | 3 | | Dow |
| ECA 10142M | 10 Metal long chain alkyl acid salt | AA | 12/01/89 | 31/12/06 | A | 3 | | Exxon |
| ECA 10843 | 15 Zinc alkyl dithiophosphate (C3-C14) | AA | 12/01/89 | 31/12/06 | C | 3 | High viscosity | Exxon |
| ECA 12419 | 10 Metal long chain alkyl acid salt | AA | 12/01/89 | 31/12/06 | A | 3 | | Exxon |
| EF 50 180/230 | 17 iso- and cyclo- alkanes (C10-C11) | B | 18/01/97 | 31/12/06 | D | NA | | Exxon |
| EF 50 IN 40/100 | 16 Pentane (all isomers) | B | 02/04/01 | 31/12/06 | C | 3 | | ExxonMobil |
| EF 60 II 190/240 | 18 Iso-and cyclo-alkanes (C12+) | B | 19/10/93 | 31/12/06 | III | NA | | Exxon |
| EFD 250/0 | 15 Alkyl (C5-C8) benzenes | B | 21/02/91 | 31/12/06 | C | 3 | | Exxon |
| EPAD 7083 | 11 Diphenylamines, alkylated | US | 01/02/93 | 31/12/06 | B | 3 | | Ethyl |
| EPAL 12-70 | 12 Dodecyl alcohol | US | 24/08/01 | 31/12/06 | B | 3 | High Viscosity | Albermarle |
| EPAL 1416 Alcohol | 17 Dodecyl alcohol | US | 11/12/03 | 31/12/06 | D | NA | | Albermarle |
| Escaid 100 | 3 Alkyl (C5-C8) benzenes | B | | 31/12/06 | A | 2 | | Exxon |
| Escaid 110 | 15 Alkyl (C5-C8) benzenes | B | | 31/12/06 | C | 3 | | Exxon |
| Escaid 120 | 15 Alkyl (C5-C8) benzenes | B | | 31/12/06 | C | 3 | | Exxon |
| Ethylene glycol ether HE | 17 Poly(2-8) alkylelne glycol ether monoalkyl (C1-C6) ether | US | 01/04/05 | 31/12/06 | D | | | Lyondell Chemical Co |
| Exx-print B 9I D | 18 Straight chain alkanes (C10-C20) | B | | 31/12/06 | III | NA | | Exxon |

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| Exx-print H 70 A | 11 Alkyl (C5-C8) benzenes | B | | 31/12/06 | B | 3 | | Exxon |
| Exx-print M 75 A | 11 Alkyl (C5-C8) benzenes | B | | 31/12/06 | B | 3 | | Exxon |
| Exx-print T 76 A | 18 Iso- and cyclo-Alkanes (C12+) | B | 15/07/94 | 31/12/06 | III | NA | | Exxon |
| Exx-print T 82 A | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxal 13 | 11 Dodecyl alcohol | NL | 05/12/95 | 31/12/06 | B | 3 | | Exxon |
| Exxal 9 | 11 Decyl alcohol | NL | 05/12/95 | 31/12/06 | B | 3 | | Exxon |
| Exxsol D 100 | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxsol D 100 S | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxsol D 110 | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxsol D 120 | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxsol D 140 | 18 Iso- and cyclo-Alkanes (C12+) | NL | 03/01/91 | 31/12/06 | III | NA | | Exxon |
| EXXSOL D 180/200 SP | 15 Alkanes (C5-C9) | B | 29/06/01 | 31/12/06 | C | 3 | | Exxon |
| Exxsol D 190/240 | 17 Iso- and cyclo-Alkanes (C10-C11) | B | 19/10/93 | 31/12/06 | D | NA | | Exxon |
| Exxsol D 220/230 | 18 Iso- and cyclo-Alkanes (C12+) | B | 06/02/90 | 31/12/06 | III | NA | | Exxon |
| Exxsol D 240/260 | 18 Iso- and cyclo-Alkanes (C12+) | B | 30/08/90 | 31/12/06 | III | NA | | Exxon |
| Exxsol D 30 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol D 40 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol D 50 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol D 60 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol D 70 | 17 Iso- and cyclo-Alkanes (C10-C11) | B | 19/10/93 | 31/12/06 | D | NA | | Exxon |
| Exxsol D 80 | 18 Iso- and cyclo-alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Exxsol D 80 HV | 18 Iso- and cyclo-alkanes (C12+) | B | 15/04/96 | 31/12/06 | III | | | Exxon |
| Exxsol DSP 100/140 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol DSP 145/160 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol DSP 60/95 S | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol DSP 60/95 SH | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Exxsol DSP 65/95 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Fluid Base 57 DOT 4 | 17 Brake Fluid base mix | B | 01/04/97 | 31/12/06 | D | NA | | Bp |
| Fluid base PC 2410 | 17 Brake Fluid base mix | B | 01/04/97 | 31/12/06 | D | NA | | Bp |
| FRBZ 2221 | 12 Tall oil (crude and distilled) | US | 23/11/93 | 31/12/06 | B | 3 | | Arizona |
| Glydrill MC | 17 Poly (2-8) alkylene monoalkyl ether | US | 01/07/05 | 31/12/06 | D | | | M-I Swaco |
| Gulf agent 1440 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| Gulf agent 1528-80 | 15 Polyolefin (mw 300+) | US | | 31/12/06 | C | 3 | High viscosity | ChevronTexaco |
| Gulf agent 1676 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |

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| Gulf agent 1730 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| Gulf agent 1732 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| HAN 8070 | 3 Poly(2+)cyclic aromatics | B | | 31/12/06 | A | 2 | | Exxon |
| HAN 8572 | 3 Poly(2+)cyclic aromatics | B | 15/07/94 | 31/12/06 | A | 2 | | Exxon |
| Heavy Olefins | 11 Olefin mixtures (C5-C15) | US | 14/09/94 | 31/12/06 | B | 3 | | ExxonMobil |
| Hexaplas 911P | 17 Dinonyl phthalate | G | | 31/12/06 | D | NA | | ICI |
| Hexaplas C8N | 18 Diisooctyl phthalate | G | | 31/12/06 | III | NA | | ICI |
| Hexaplas ON | 17 Diisooctyl adipate | G | | 31/12/06 | D | NA | | ICI |
| Hexaplas OPN | 17 Di-2-ethyl hexyl phthalate | G | | 31/12/06 | D | NA | | ICI |
| Hexene Dimate | 13 Hexene (all isomers) | US | 14/01/92 | 31/12/06 | B | 3 | | ExxonMobil |
| HiTEC 1103 | 15 Polyolefin phenolic amine (C28-C250) | US | 19/10/93 | 31/12/06 | C | 3 | | Ethyl |
| HiTEC 1123 | 11 Diphenylamines, alkylated | US | 05/08/97 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1123A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1137 | 11 Diphenylamines, alkylated | US | 06/04/01 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1209 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1209A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/01 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1239B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 07/02/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1278 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 1353 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 09/07/96 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 1452 | 11 Diphenylamines, alkylated | US | 09/07/96 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 1453 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1456 | 11 Diphenylamines, alkylated | US | 09/07/96 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 1457 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 09/07/96 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 1459 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1461 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1462 | 5 2,6-Di-tert-butyl phenol | US | 27/11/00 | 31/12/06 | B | 2 | High Viscosity | Ethyl |
| HiTEC 1463 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1463C | 11 Diphenylamines, alkylated | US | 15/10/01 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1464 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1480 | 11 Diphenylamines, alkylated | US | 31/05/01 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 1904 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 1914 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 1919 | 15 Mineral oil | US | 20/06/02 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 1927 | 17 Polyolefin anhydride | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |

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| HiTEC 1930 | 17 Polyolefin anhydride | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 1946 | 17 Polyolefin anhydride | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 224 | 11 Sulpho hydrocarbon, long chain alkyl amine mixture | US | 10/12/87 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 2725 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 22/09/89 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 343 | 15 Mineral oil | US | 12/03/99 | 31/12/06 | C | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 388 | 11 Phosphate esters alkyl (C12-C14) amines | US | 30/03/99 | 31/12/06 | B | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 403 | 11 Diphenylamines, alkylated | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 4035 | 5 Alkyl (C7-C9) nitrates | B | 11/09/96 | 31/12/06 | B | 2 | High viscosity | Ethyl |
| HiTEC 410 | 11 Diphenylamines, alkylated | US | 30/03/99 | 31/12/06 | B | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 4450 | 11 Diphenylamines, alkylated | B | 11/09/96 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 4451 | 3 Poly (2+) cyclic aromatics | B | 11/09/96 | 31/12/06 | A | 2 | High viscosity | Ethyl |
| HiTEC 4620 | 4 Poly(2+)cyclic aromatics | B | 13/11/01 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 4728 | 11 Methylene bridged isobutenylated phenols | US | 23/09/96 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 4909 | 13 Naphthalene | US | 03/08/95 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 4961A | 13 Naphthalene | US | 03/08/95 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 4961M | 13 Naphthalene | US | 01/05/97 | 31/12/06 | B | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 4970 | 16 Polyalkylene oxide polyol | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 4980E | 10 Trimethyl benzene (all isomers) | US | 27/11/00 | 31/12/06 | A | 3 | | Ethyl |
| HiTEC 4987 | 10 Trimethyl benzene (all isomers) | US | 28/05/99 | 31/12/06 | A | 3 | | Ethyl |
| HiTEC 4993 | 11 Naphthalene | US | 15/03/94 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 4999 | 10 Trimethyl benzene (all isomers) | US | 16/04/99 | 31/12/06 | A | 3 | | Ethyl |
| HiTEC 5701 | 17 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 5714 | 17 Polyalkyl methacrylate (C11-C20) | US | 27/11/00 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 5723 | 15 Mineral oil | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 5725 | 17 Polyalkyl methacrylate (C10-C20) | US | 28/10/99 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 5748 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 5752 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 5766 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 5767 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 5770 | 15 Mineral oil | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 5772 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 5777 | 15 Mineral oil | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 5777C | 15 Mineral oil | B | 17/01/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 5777D | 15 Mineral oil | US | 15/10/01 | 31/12/06 | C | 3 | High Viscosity | Ethyl |

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|--------------|---|-----|--------------|-------------|-----|----|----------------|-------------|
| HiTEC 5798 | 18 Polyolefin (mw 300+) | US | 28/10/99 | 31/12/06 | III | NA | | Ethyl |
| HiTEC 6103 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6105 | 11 Diphenylamines, alkylated | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6109 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6124 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6152 | 11 Diphenylamines, alkylated | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6159 | 3 Diphenylamines, alkylated | US | 27/11/00 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 615S | 15 Mineral oil | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 6179 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6204 | 9 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | A | 3 | | Ethyl |
| HiTEC 6242 | 11 Diphenylamines, alkylated | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6281 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 6410M1 | 10 Propylbenzene (all isomers) | US | 16/11/04 | 31/12/06 | A | 3 | | Afton |
| HiTEC 6416 | 10 Trimethylbenzene (all isomers) | | 11/10/05 | 31/12/06 | A | 3 | | Afton |
| HiTEC 6421 | 16 Mineral oil | US | 30/07/99 | 31/12/06 | C | 3 | High viscosity | Ethyl |
| HiTEC 6423 | 16 Mineral oil | US | 30/07/99 | 31/12/06 | C | 3 | High viscosity | Ethyl |
| HiTEC 6430 | 4 Poly(2+)cyclic aromatics | B | 20/11/01 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 6435 | 10 Trimethyl benzene (all isomers) | US | 14/08/03 | 31/12/06 | A | 3 | | Ethyl |
| HiTEC 6561 | 10 Trimethylbenzene (all isomers) | US | 20/04/05 | 31/12/06 | A | 3 | | Afton |
| HiTEC 686 | 3 Calcium alkyl (C9) phenol sulphide/Polyolefin phosphorosulphide mixture | US | 31/10/94 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 7083 | 11 Diphenylamines, alkylated | US | 01/02/93 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 7197 | 11 Zinc alkyldithiophosphate (C3-C14) | US | 13/01/95 | 31/12/06 | B | 3 | | Ethyl |
| HiTEC 7272 | 17 Aryl polyolefins (C11-C50) | US | 26/04/00 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 7476 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | 23/09/96 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 7505 | 3 Diphenylamines, alkylated | US | 27/10/93 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 7560 | 17 Polyolefin phenolic amine (C28-C250) | US | 23/09/96 | 31/12/06 | D | NA | | Ethyl |
| HiTEC 7637 | 15 Mineral oil | US | 27/11/00 | 31/12/06 | C | 3 | High Viscosity | Ethyl |
| HiTEC 8025 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 03/03/94 | 31/12/06 | B | 2 | High Viscosity | Ethyl |
| HiTEC 8054 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 8100 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 17/01/94 | 31/12/06 | B | 2 | High viscosity | Ethyl |
| HiTEC 8182 | 5 2,6-di-tert-Butylphenol | B | 17/04/01 | 31/12/06 | B | 2 | High Viscosity | Ethyl/Afton |
| HiTEC 8449 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 04/10/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 8483 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | 31/12/06 | B | 3 | High viscosity | Ethyl |

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|------------------------------|---|-----|--------------|-------------|-----|----|-----------------------------|----------------|
| HiTEC 8543 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 8544 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 16/03/98 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 8546 | 11 Methylene bridged isobutylene phenols | B | 02/09/98 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 8610 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 22/12/97 | 31/12/06 | B | 2 | High viscosity | Ethyl |
| HiTEC 9203 | 11 Diphenylamine alkylated | B | 12/04/02 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9210 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/05/99 | 31/12/06 | B | 3 | High viscosity, Solidifying | Ethyl |
| HiTEC 9227 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 24/07/00 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9227A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 25/11/99 | 31/12/06 | B | 3 | High viscosity, Solidifying | Ethyl |
| HiTec 9227I | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 11/07/03 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9227T | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 16/01/04 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9229 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 15/07/99 | 31/12/06 | B | 3 | High viscosity | Ethyl |
| HiTEC 9230 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 11/09/96 | 31/12/06 | C | 3 | High viscosity | Ethyl |
| HiTEC 9233 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 07/01/03 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9300 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 10/11/04 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| HiTEC 9550 | 3 Diphenylamines, alkylated | B | 29/06/01 | 31/12/06 | A | 2 | | Ethyl |
| HiTEC 9750 | 11 Diphenylamines, alkylated | B | 15/12/04 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| Hydrocarbon Blend Stock 0 | 13 Olefin mixtures (C5-C15) | US | 16/08/04 | 31/12/06 | B | 3 | | Shell Chemical |
| Hydrocarbon Blend Stock 150 | 11 Olefin mixtures (C5-C15) | US | 16/08/04 | 31/12/06 | B | 3 | | Shell Chemical |
| Hydrocarbon Blend Stock 150B | 15 Olefin mixtures (C5-C15) | US | 16/08/04 | 31/12/06 | C | 3 | | Shell Chemical |
| Infineum D3347 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 17/05/01 | 31/12/06 | B | 3 | High Viscosity | Shell |
| Infineum D3348 | 11 Zinc alkyl dithiophosphate (C3-C14) | I | 18/11/03 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum SV262 | 15 Mineral oil | RS | 06/12/04 | 31/12/06 | C | 3 | High Viscosity | Infineum |
| Infineum C9220 | 15 Polyolefin amide alkeneamine borate in mineral oil | NL | 02/05/96 | 31/12/06 | C | 3 | | Infineum |
| Infineum C9250 | 17 Polyolefin amine alkenamine (C17+) | US | 17/05/00 | 31/12/06 | D | NA | | Infineum |
| Infineum C9260 | 17 Polyolefin amide alkeneamine borate (C28-C250) | F | 15/04/96 | 31/12/06 | D | NA | | Infineum |
| Infineum C9302 | 17 Aryl polyolefins (C11-C50) | F | 06/12/88 | 31/12/06 | D | NA | | Infineum |
| Infineum C9304 | 17 Aryl polyolefins (C11-C50) | US | 15/12/94 | 31/12/06 | D | NA | | Infineum |
| Infineum C9330 | 15 Calcium long chain alkaryl sulphonate (C11-C50) in mineral oil | F | | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum C9344 | 17 Magnesium long chain alkaryl sulphonate(C11-C50) | F | 13/09/88 | 31/12/06 | D | NA | | Infineum |
| Infineum C9364 | 17 Alkyl phenol sulphide (C8-C40) | US | 18/06/93 | 31/12/06 | D | NA | | Infineum |
| Infineum C9391 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 24/08/01 | 31/12/06 | D | NA | | Infineum |
| Infineum C9394 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 26/05/00 | 31/12/06 | D | NA | | Infineum |

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|----------------|--|-----|--------------|-------------|-----|----|-----------------------------|----------|
| Infineum C9417 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/12/88 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum C9425 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 24/08/01 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum C9426 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 24/08/01 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum C9532 | 4 Poly(2+)cyclic aromatics | NL | 29/06/88 | 31/12/06 | A | 2 | | Infineum |
| Infineum C9594 | 16 Xylenes | NL | 02/01/89 | 31/12/06 | C | 3 | | Infineum |
| Infineum C9995 | 18 Polybutene | US | | 31/12/06 | III | NA | | Infineum |
| Infineum D1155 | 5 Methylene bridged isobutylenated phenols | US | 24/08/01 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum D1193 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 11/03/91 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum D1272 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 01/04/92 | 31/12/06 | B | 3 | | Infineum |
| Infineum D1274 | 11 Zinc Alkyl Dithiophosphate (C3-C14) | US | 10/02/92 | 31/12/06 | B | 3 | | Infineum |
| Infineum D1284 | 11 Zinc alkyl dithiophosphate (C3-C14) | I | 30/11/98 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum D1288 | 11 Zinc alkyl dithiophosphate (C3-C14) | I | 18/11/03 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum D1560 | 15 Zinc alkaryl dithiophosphate (C7-C16) | US | 15/01/96 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum D2040 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Infineum |
| Infineum D2045 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 13/07/92 | 31/12/06 | B | 3 | | Infineum |
| Infineum D2080 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Infineum |
| Infineum D2101 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2106 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 13/07/92 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2121 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2133 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2141 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 13/11/95 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2142 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Infineum |
| Infineum D2170 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 10/12/96 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum D2173 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 19/02/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum D2174 | 5 Diphenylamines, alkylated | F | 08/09/98 | 31/12/06 | B | 2 | High viscosity | Infineum |
| Infineum D2281 | 15 Zinc alkyl dithiophosphate (C3-C14) | RS | 11/11/05 | 31/12/06 | C | 3 | High Viscosity | Infineum |
| Infineum D2283 | 15 Zinc alkyl dithiophosphate (C3-C-14) | US | 05/01/96 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum D2286 | 11 Zinc alkyl dithiophosphate (C3-C14) | RS | 06/12/04 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum D3281 | 15 Zinc alkyl dithiophosphate (C3-C14) | AR | 16/09/97 | 31/12/06 | C | 3 | High viscosity, Solidifying | Infineum |
| Infineum D3408 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 13/12/01 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum D3426 | 5 Diphenylamines alkylated | I | 18/09/03 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum D3434 | 11 Zinc alkyl dithiophosphate (C3-C14) | RS | 06/12/04 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum D3900 | 11 Diphenylamines, alkylated | G | 12/11/91 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum F7704 | 16 Mineral oil | NL | 16/01/89 | 31/12/06 | C | 3 | High viscosity | Infineum |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| Infineum F7736 | 16 Xylenes | F | 17/11/97 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum F7741 | 16 Xylenes | F | 17/11/97 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum F7744 | 16 Polyolefinamine in alkyl (C2-C4) benzenes | US | 24/08/01 | 31/12/06 | C | 3 | | Infineum |
| Infineum M7031 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 13/03/98 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum M7071 | 11 Diphenylamines, alkylated | RS | 11/11/05 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum M7089 | 15 Mineral oil | RS | 11/11/05 | 31/12/06 | C | 3 | High Viscosity | Infineum |
| Infineum M7110 | 15 Calcium long chain alkaryl sulphonate (C11-C50) in mineral oil | F | 10/05/00 | 31/12/06 | C | 3 | | Infineum |
| Infineum M7152 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 26/05/00 | 31/12/06 | D | NA | | Infineum |
| Infineum M7154 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 26/05/00 | 31/12/06 | D | NA | | Infineum |
| Infineum M7210 | 15 Calcium long chain alkyl salicylate (C13+) | G | 31/01/89 | 31/12/06 | C | 3 | | Infineum |
| Infineum M7213 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 21/02/94 | 31/12/06 | C | 3 | | Infineum |
| Infineum N9220 | 15 Polyolefin amide alkeneamine borate (C28-C250) in mineral oil | NL | 10/05/00 | 31/12/06 | C | 3 | | Infineum |
| Infineum N9302 | 17 Aryl polyolefin (C11-C50) | F | 10/05/00 | 31/12/06 | D | NA | | Infineum |
| Infineum P5061 | 5 Diphenylamines, alkylated | RS | 06/12/04 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum P5066 | 5 Diphenylamines, alkylated | RS | 06/12/04 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum P5212 | 5 Diphenylamines, alkylated | RS | 11/11/05 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum P5238 | 3 Diphenylamines, alkylated | RS | 11/11/05 | 31/12/06 | A | 2 | | Infineum |
| Infineum P5278 | 11 Zinc alkyl dithiophosphate (C3-C14) | F | 15/04/96 | 31/12/06 | B | 3 | | Infineum |
| Infineum P5314 | 11 Zinc alkyl dithiophosphate (C3-C14) | RS | 06/12/04 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum P5315 | 11 Zinc alkyl dithiophosphate (C3-C14) | RS | 11/11/05 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum P5320 | 11 Zinc alkyl dithiophosphate (C3-C14) | I | 05/01/04 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum P5432 | 5 Diphenylamines, alkylated and zinc alkyl dithiophosphate (C3-C14) | RS | 06/12/04 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum P5433 | 5 Diphenylamines, alkylated | RS | 06/12/04 | 31/12/06 | B | 2 | | Infineum |
| Infineum P5435 | 5 Diphenylamines, alkylated | RS | 06/12/04 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| Infineum P6075 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | 31/12/06 | C | 3 | | Infineum |
| Infineum P6121 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 29/07/94 | 31/12/06 | B | 3 | | Infineum |
| Infineum P6136 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Infineum |
| Infineum P6137 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Infineum |
| Infineum P6159 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Infineum |
| Infineum P6199 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 13/01/95 | 31/12/06 | C | 3 | | Infineum |
| Infineum P6210 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 05/01/01 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum P6212 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 18/07/03 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| Infineum P6213 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/10/02 | 31/12/06 | B | 3 | High Viscosity | Infineum |

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| Infineum P6216 | 11 | Diphenylamine alkylated | I | 28/07/05 | 31/12/06 | B | 3 | High Viscosity | |
| Infineum P6410 | 11 | Diphenylamines, alkylated | G | 29/07/94 | 31/12/06 | B | 3 | | Infineum |
| Infineum P6420 | 11 | Zinc alkyl dithiophosphate (C3-C14) | G | 29/07/94 | 31/12/06 | B | 3 | | Infineum |
| Infineum P6464 | 15 | Zinc alkyl dithiophosphate (C3-C14) | B | 13/11/95 | 31/12/06 | C | 3 | | Infineum |
| Infineum P6492 | 11 | Zinc alkyl dithiophosphate (C3-C14) | NL | 03/10/96 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum P6510 | 11 | Diphenylamines, alkylated | B | 26/11/97 | 31/12/06 | B | 3 | High viscosity, Solidifying | Infineum |
| Infineum P6602 | 11 | Zinc alkyl dithiophosphate (C3-C14) | B | 08/05/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum P6603 | 11 | Diphenylamines, alkylated | B | 24/04/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum P6611 | 15 | Zinc alkyl dithiophosphate (C3-C14) | NL | 23/05/97 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Infineum P6612 | 11 | Diphenylamines, alkylated | NL | 05/02/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum P6613 | 11 | Diphenylamines, alkylated | F | 19/02/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum P6627 | 11 | Diphenylamines, alkylated | B | 12/01/98 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Infineum R214 | 7 | Alkyl (C3-C8) benzenes | NL | | 31/12/06 | B | 2 | High viscosity | Infineum |
| Infineum R335 | 4 | Poly(2+)cyclic aromatics | NL | 29/06/88 | 31/12/06 | A | 2 | | Infineum |
| Ink Oil Solvent | 15 | Mineral oil | US | 16/07/99 | 31/12/06 | C | 3 | | Calumet |
| ISO BUTYLOL | 18 | n-Propyl alcohol | SA | 05/12/00 | 31/12/06 | III | NA | | Sasol |
| Isopar G | 17 | Iso- and cyclo-Alkanes (C10-C11) | B | 05/10/89 | 31/12/06 | D | NA | | Exxon |
| Isopar H | 17 | Iso- and cyclo-Alkanes (C10-C11) | B | | 31/12/06 | D | NA | | Exxon |
| Isopar L | 18 | Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| ISOPAR M | 17 | Iso- and cyclo-alkanes (C12+) | B | 30/11/93 | 31/12/06 | D | NA | | Exxon |
| Isorchem 113 | 18 | Alkyl (C9+) benzenes | I | 15/01/97 | 31/12/06 | III | NA | | Condea |
| Jayflex DINP | 17 | Dialkyl (C7-C13) phthalates | US | 02/11/95 | 31/12/06 | D | NA | | Exxon |
| KALCOL 2465 | 12 | Dodecyl alcohol | US | 19/04/05 | 31/12/06 | B | 3 | | |
| KATKOL 2470 | 12 | Dodecyl alcohol | US | 19/04/05 | 31/12/06 | B | 3 | | |
| Kemelix H 610 | 5 | Dimethylethylbenzene | G | | 31/12/06 | B | 2 | | ICI |
| Kortacid 0810 | 15 | Decanoic acid | NL | 08/05/91 | 31/12/06 | C | 3 | | Akzo |
| LEC-300 | 11 | Calcium long chain alkaryl sulphonate | US | 11/12/03 | 31/12/06 | B | 3 | | Witco |
| LEC-300 HV | 17 | Calcium long chain alkaryl sulphonate (C11-C50) | US | 08/01/92 | 31/12/06 | D | NA | | Witco |
| LEGASOL B | 18 | n-Propyl alcohol | US | 09/02/00 | 31/12/06 | III | NA | | Sheffield |
| LIAV 200 | 16 | Alkanes (C6-C9) | SF | 21/11/97 | 31/12/06 | C | 3 | | Neste Oil |
| LIAV 230 | 17 | Cycloalkanes (C10-C11) | SF | 21/11/97 | 31/12/06 | D | NA | | Neste Oil |
| LIAV 250 | 17 | iso- and cyclo-alkanes (C10-C11) | SF | 21/11/97 | 31/12/06 | D | NA | | Neste Oil |
| LIAV 270 | 18 | n-Alkanes (C10+) | SF | 21/11/97 | 31/12/06 | III | NA | | Neste Oil |
| LIAV 300 | 18 | Iso- and cyclo-alkanes (C12+) | SF | 12/12/01 | 31/12/06 | III | NA | | Neste Oil |

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|---------------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| Lincol 6 + 10 | 11 Decylalcohol (all isomers) and Hexanol | D | 26/04/95 | 31/12/06 | B | 3 | | Condea Chemie |
| Lincol 610 | 11 Decyl alcohol (all isomers) | US | 10/11/94 | 31/12/06 | B | 3 | | Hiltveit |
| Lincol 610 H | 11 Octanol 1 and Decanol 1 | D | 16/01/91 | 31/12/06 | B | 3 | | |
| Lincol 68 | 15 Hexanol and Decylalcohol | D | 26/04/95 | 31/12/06 | C | 3 | | Condea Chemie |
| Lincol 810 | 11 Decanol 1 | D | 20/08/90 | 31/12/06 | B | 3 | | |
| Linevol 711 | 11 Decyl alcohol (all isomers) | G | 21/12/94 | 31/12/06 | B | 3 | | Shell |
| Linevol 79 | 15 Heptanol | G | 07/03/88 | 31/12/06 | C | 3 | | Shell |
| Linevol 911 | 11 Decyl alcohol (all isomers) | G | 07/03/88 | 31/12/06 | B | 3 | | Shell |
| LOA 859 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/05/93 | 31/12/06 | B | 3 | | ChevronTexaco |
| LOA 959 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/07/93 | 31/12/06 | B | 3 | | ChevronTexaco |
| LOA 963 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBAD 1006 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 10/08/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD 1053 | 15 Zinc alkyl dithiophosphate (C-3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBAD 1062 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/02/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBAD 1078 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 07/03/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBAD 1082 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 26/04/01 | 31/12/06 | D | NA | | ChevronTexaco |
| LUBAD 1084 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 19/06/01 | 31/12/06 | D | NA | | Lubrizol |
| LUBAD 1120 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 27/02/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBAD 1126 | 15 Mineral oil | US | 02/05/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBAD 1146 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 29/05/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBAD 1223 | 11 Zinc alkyl dithiophosphate | US | 29/04/05 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| Lubad 1233 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 23/04/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBAD 1297 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBAD 166 | 11 Oleylamine | US | 29/08/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| Lubad 360 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | 31/12/06 | B | 3 | | Shell |
| LUBAD 365 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| LUBAD 392 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| LUBAD 397 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | 31/12/06 | C | 3 | | Shell |
| LUBAD 408 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| LUBAD 416 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 432 | 15 Calcium long chain alkyl salicylate (13+) | G | | 31/12/06 | C | 3 | | Shell |
| LUBAD 435 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | G | 15/09/87 | 31/12/06 | D | NA | | Shell |
| LUBAD 442 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 488 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBAD 497 | 5 Tall oil fatty acid, Barium salt | US | 29/08/01 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBAD 502 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 507 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 508 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 525 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| LUBAD 526 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| LUBAD 541 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| LUBAD 543 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| LUBAD 605 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 13/03/98 | 31/12/06 | C | 3 | High viscosity | Shell |
| LUBAD 642 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Shell |
| LUBAD 662 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Shell |
| LUBAD 669 | 5 Zinc alkyl dithiophosphate (C3-C14) | B | 16/02/98 | 31/12/06 | B | 2 | High viscosity | |
| LUBAD 671 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Shell |
| LUBAD 672 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| LUBAD 673 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| LUBAD 674 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| LUBAD 675 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Shell |
| LUBAD 689 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/12/94 | 31/12/06 | B | 3 | | Shell |
| LUBAD 770 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 28/10/98 | 31/12/06 | C | 3 | High viscosity | Shell |
| LUBAD 842 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/10/96 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD 906 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 19/02/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD 908 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 21/05/97 | 31/12/06 | C | 3 | High viscosity | Shell |
| LUBAD 909 | 5 Diphenylamines, alkylated | F | 08/09/98 | 31/12/06 | B | 2 | High viscosity | Shell |
| LUBAD 916 | 11 Diphenylamines, alkylated | NL | 05/02/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD 962 | 11 Diphenylamines, alkylated | F | 19/02/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD 982 | 11 Diphenylamines, alkylated | B | 24/04/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| LUBAD G | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/08/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 76103 | 5 Dodecyl hydroxypropyl sulphide | US | 23/04/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 8920L | 11 Zinc alky dithiophosphate (C3-C14) | US | 23/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9636H | 5 Dodecyl hydroxypropyl sulphide | US | 23/04/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 1046A | 11 Oleylamine | US | 30/07/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 1067 | 5 Dodecyl hydroxypropyl sulphide | US | 30/08/05 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 17001 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 17002 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |

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|-----------------|--------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 17005 | 11 | Zinc alkyl dithiophosphate | US | 14/04/05 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 17007 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/08/05 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 19010 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 14/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 19012 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 21/06/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20000A | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 11/05/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20001 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20002B | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20003 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 11/05/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20003C | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20003E | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 18/11/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20003K | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 11/12/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20004 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 21/06/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20008 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20009 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 24/05/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 20009A | 15 | Zinc alkyl dithiophosphate (C3-C14) | US | 05/01/05 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 21-321 | 11 | Alkylated (C4-C9) phenols | US | 31/07/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 21021 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 30/05/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 23577X | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3174 | 18 | Polyolefin amide alkenenamine (C17+) | US | 02/12/93 | 31/12/06 | III | NA | High viscosity | Lubrizol |
| LUBRIZOL 3501 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 26/02/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3530 | 15 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3576F | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 27/11/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3576J | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 29/09/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3577 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3577K | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 01/05/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3579C | 15 | Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3580 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3588P | 17 | Calcium long chain alkaryl sulphonate (C11-C50) | US | 19/05/05 | 31/12/06 | D | | | Lubrizol |
| LUBRIZOL 3589 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 16/10/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3589D | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 01/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3589T | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 3593A | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 01/02/95 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3594A | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3601 | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 390 | 17 Polyolefin phenolic amine (C28-C250) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 3939W | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | | Lubrizol |
| LUBRIZOL 3940 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 3940A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | | Lubrizol |
| LUBRIZOL 3940C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 395 | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 397 | 17 Alkenyl (C11+) amide | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 400A | 17 Polyolefin phenolic amine (C28-C250) | US | 20/10/95 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 4816M | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4821M | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4837A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4837V | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4840 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4840A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4856G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4887A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4888 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4911 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4915C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4927 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4927B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4933 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/10/94 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4950 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4950G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4952 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 31/12/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4952A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4952J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 25/11/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4952P | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/06/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4953 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4956A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4958 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4959C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4959F | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4960 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |

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| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|-----------------|--|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 4966 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4966B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4968 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/04/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4970 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4970J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4970K | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4970N | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4970T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4980A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/11/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4980J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/05/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/02/00 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 23/10/00 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981H | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 20/06/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981JD | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 13/02/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981X | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 27/02/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981XA | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4981XD | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 13/02/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4982S | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 29/05/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4986 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 30/07/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4990 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4991C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4991D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 06/06/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4994A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 4994E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/08/95 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4998 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 23/10/00 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 4999D | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/07/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 5002 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 5206 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/11/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 5232 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/04/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 5340MW | 17 Sulphohydrocarbon (C3-C88) | US | 28/02/02 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 5340W | 17 Sulphohydrocarbon (C3-C88) | US | 13/02/02 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 58S | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 20/10/95 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 5986 | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 600 | 17 Polyolefin amide alkeneamine (C17+) | US | 03/11/97 | 31/12/06 | D | NA | High viscosity | Lubrizol |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 601S | 15 Mineral oil | US | 02/05/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 6111 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 6298S | 5 Tall oil fatty acid, barium salt | US | 29/08/01 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 6446A | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 26/08/99 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 6470 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 6470S | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 6477 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 6478 | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | | Lubrizol |
| LUBRIZOL 6488A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 6499A | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 26/08/99 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 6499M | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 65 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 6701D | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 6701E | 5 Dodecyl hydroxypropyl sulphide | US | 09/01/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 6830 | 17 Aryl polyolefins (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 6833 | 17 Alkyl (C8-C40) phenol sulphide | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 6950D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 6950J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/08/95 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 70103 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 70106 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 70116 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 16/04/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 70128 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/01/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 70138 | 11 Zinc alky dithiophosphate (C3-C14) | US | 21/06/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 70139 | 5 Dodecyl hydroxypropyl sulphide | US | 12/07/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 73051 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 73085 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 73087 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 73259 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | | Lubrizol |
| LUBRIZOL 73770 | 17 Alkylbenzenesulphonic acid, sodium salt solution | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 73775 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74090 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/06/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74095 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 21/01/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 74179 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/95 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74191 | 15 Zinc alkyl dithiophosphate | US | 19/05/05 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 74262 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 74519 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74731 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74783 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74788 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74900 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 01/12/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 74959 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74960 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 74988 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7565 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7574B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7574Q | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/08/94 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7574V | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76006 | 17 Polyolefin amide alkeneamine (C17+) | US | 29/08/96 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 76026 | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76038 | 17 Aryl polyolefins (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 76095 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76103 | 5 Dodecyl hydroxypropyl sulphide | US | 23/04/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 76104 | 11 Dodecyl hydroxypropyl sulphide | US | 07/03/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 76391 | 15 Mineral oil | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76442 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76460 | 11 Phosphate ester, alkyl (C12-C14) amine | US | 03/11/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 76580 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | | Lubrizol |
| LUBRIZOL 76847 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 76884 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 76892 | 15 Mineral oil | US | 19/06/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 77059 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77060 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77061 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77062 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77113 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 77205 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77319 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 77475 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |

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|----------------|--|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 77479 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77889 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 77918 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 20/10/95 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78009 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78011 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78015 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/04/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 78020 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | 31/12/06 | B | 3 | | Lubrizol |
| LUBRIZOL 78072 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78088 | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7808D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7819A | 11 Zinc alkyl dithiophosphate(C3-C14) | US | 20/12/94 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7819F | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/04/98 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7819H | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/05/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7819T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/11/95 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7821 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7833K | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7841 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78419 | 3 Dodecyl hydroxypropyl sulphide | US | 18/06/98 | 31/12/06 | A | 2 | High viscosity | Lubrizol |
| LUBRIZOL 78475 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7854 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7882E | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78886 | 15 Mineral oil | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78888 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7888C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 78891 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/06/94 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 7901 | 5 Dodecyl hydroxypropyl sulphide | US | 08/02/96 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 79023 | 15 Alkaryl polyethers (C9-C20) | US | 02/01/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 7906 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 7908 | 5 Dodecyl hydroxypropyl sulphide | US | 02/12/93 | 31/12/06 | B | 2 | High viscosity | Lubrizol |
| LUBRIZOL 79152 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 12/06/97 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 79522 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 12/06/97 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 79728 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/03/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 79831 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/03 | 31/12/06 | C | 3 | | Lubrizol |
| LUBRIZOL 8192S | 13 Polyolefinamine in alkyl(C2-C4)benzenes | US | 10/01/96 | 31/12/06 | B | 3 | | Lubrizol |

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|-----------------|--|-----|--------------|-------------|-----|----|----------------|-----------|
| LUBRIZOL 8215 | 16 Polyolefinamine in alkyl (C2-C4) benzenes | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8292C | 17 Polyolefin phenolic amine (C28-C250) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 8412CA | 15 Mineral oil | US | 03/10/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8511E | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8525 | 17 Polyolefin amide alkeneamine (C17+) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 8609 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 8666 | 17 Mineral oil | US | 26/04/02 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 8680C | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 23/10/00 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 8688 | 15 Mineral oil | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8691 | 17 Mineral oil | US | 29/05/02 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 8695 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/11/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8697 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol; |
| LUBRIZOL 8805C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8807A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8871A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8880E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8880J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8888 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8888A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8893 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8900 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8900C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 13/02/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8900D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/09/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8900X | 13 Zinc alkyl dithiophosphate (C3-C14) | US | 30/08/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8902 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8902E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 08/08/97 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8902M | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/08/97 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8910X | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/11/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8920C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 25/02/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8920J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 03/10/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8920L | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 8952 | 3 Dodecyl phenol | US | 02/12/93 | 31/12/06 | A | 2 | High viscosity | Lubrizol |
| LUBRIZOL 8960 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8960A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |

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|----------------|---|-----|--------------|-------------|-----|----|----------------|----------|
| LUBRIZOL 8960B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/10/94 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8967 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 10/11/98 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 8967B | 5 Dithiocarbamate ester (C7-C35) | US | 21/01/00 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 8989 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 20/06/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9212 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 22/05/96 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9220 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/12/93 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9222 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 21/12/99 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 9222A | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 30/05/03 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 9225 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/12/93 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 9226A | 17 Calcium long-chain alkyl phenate sulphide (C8-C40) | US | 22/05/96 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 9229 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 12/06/97 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 9231 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 22/11/96 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 9231A | 17 Mineral oil | US | 22/11/96 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| LUBRIZOL 9245 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 23/04/04 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 9246 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 01/03/01 | 31/12/06 | D | NA | | Lubrizol |
| LUBRIZOL 9296 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/05/04 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9530T | 15 Octanol (all isomers) | US | 01/02/95 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9614Z | 11 Mineral oil | US | 21/01/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9615Z | 11 Mineral oil | US | 21/01/00 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9633G | 11 Dodecyl hydroxypropyl sulphide | US | 28/02/03 | 31/12/06 | B | 3 | | Lubrizol |
| LUBRIZOL 9633J | 5 Dodecyl hydroxypropyl sulphide | US | 18/10/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 9636H | 5 Dodecyl hydroxypropyl sulphide | US | 23/04/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 9639H | 5 Dodecyl hydroxypropyl sulphide | US | 18/10/04 | 31/12/06 | B | 2 | High Viscosity | Lubrizol |
| LUBRIZOL 9692A | 15 Zinc alkaryl dithiophosphate (C7-C16) | US | 08/03/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9802 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 22/05/96 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9802C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9803 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/07/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9827 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9828 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9828A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9828F | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 08/06/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9828J | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 17/04/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9828K | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 27/08/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9828T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/01/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |

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|----------------------|--|-----|--------------|-------------|-----|----|----------------|------------|
| LUBRIZOL 9828V | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 14/10/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9841 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/06/96 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9841A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 16/07/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9841B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/01/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9841J | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 18/11/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9842 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/01/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9845 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/02/96 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9845Y | 11 Dithiocarbamate ester (C7-C35) | US | 01/05/97 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9846 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/08/96 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9915A | 15 Zinc alkaryl dithiophosphate (C7-C16) | US | 25/11/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9915M | 15 Zinc alkaryl dithiophosphate (C7-C16) | US | 02/08/95 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9990A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/05/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL 9990AX | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL 9992 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/08/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL A6043B | 11 Phosphate esters, alkyl (C12-C14) amine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL A6044 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL A6044B | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL A6063A | 11 Oleylamine | US | 08/02/96 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL A98A | 11 Phosphate ester, alkyl (C12-C14) amine | US | 16/07/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| LUBRIZOL A99 | 11 Oleylamine | US | 02/12/93 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL ADX3866 | 5 Dodecyl phenol | US | 18/02/00 | 31/12/06 | B | 2 | | Lubrizol |
| LUBRIZOL SA401 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/05/04 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| LUBRIZOL SA491 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 16/04/04 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL YA 141 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 29/05/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| LUBRIZOL ZAF | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 20/06/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| Lysalchem 82 | 11 Dodecyl alcohol | I | 15/01/97 | 31/12/06 | B | 3 | High viscosity | Condea |
| M-400-G | 17 Magnesium long chain alkaryl sulphonate (C11-C50) | US | 18/02/88 | 31/12/06 | D | NA | | Witco |
| M-400-T | 17 Magnesium long chain alkaryl sulphonate (C11-C50) | US | 18/02/88 | 31/12/06 | D | NA | | Witco |
| MCP 1257C | 18 Alkanes (straight chain) C5-C9 | US | 25/01/93 | 31/12/06 | III | NA | | ExxonMobil |
| MCP 1514 | 11 Decyl alcohol (all isomers) | US | 26/04/95 | 31/12/06 | B | 3 | | ExxonMobil |
| MCP 346A | 15 Zinc alkenyl carboxamide | US | 06/09/94 | 31/12/06 | C | 3 | | ExxonMobil |
| MF 293 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| MF 845 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| MOBIL Solvent Xylene | 11 Ethylbenzene | US | 04/08/93 | 31/12/06 | B | 3 | | ExxonMobil |

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|-----------------|--------------------------------------|-----|--------------|-------------|-----|-----|-----------------------------|------------|
| Mobilad G210 | 11 Sulphohydrocarbon (C3-C88) | US | 06/07/98 | 31/12/06 | B | 3 | High viscosity | ExxonMobil |
| MOBILAD G252 | 15 Alkyl (C12-C14) amines | US | 21/04/99 | 31/12/06 | C | 3 | | ExxonMobil |
| MOSSPAR H | 18 Iso and n-alkanes (C10-C24) | SA | 05/12/00 | 31/12/06 | III | NA | | Mossgas |
| MOSSPAR M | 18 Iso and n-alkanes (C10-C16) | SA | 05/12/00 | 31/12/06 | III | NA | | Mossgas |
| Mosstanol 120 | 18 n-Propyl alcohol | SA | 14/05/99 | 31/12/06 | III | NA | | Mossgas |
| Mosstanol H | 17 n-Propyl alcohol | SA | 14/05/99 | 31/12/06 | D | NA | | Mossgas |
| Mosstanol L | 18 Ethyl alcohol | SA | 14/05/99 | 31/12/06 | III | NA | | Mossgas |
| Mosstanol P | 16 Amyl alcohols | SA | 14/05/99 | 31/12/06 | C | 3 | | Mossgas |
| MPX | 4 Cresols (all isomers) with xylenol | SA | 17/01/91 | 31/12/06 | A | 2 | | Dvrban |
| Mud Oil IL 3000 | 5 White spirit | G | | 31/12/06 | B | 2 | | Esso |
| NAPGEL C2230 | 17 Ethylene glycol | B | 01/04/97 | 31/12/06 | D | NA | | Bp |
| Nappar 10 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Nappar 9 | 16 Alkanes (C6-C9) | B | | 31/12/06 | C | 3 | | Exxon |
| Naugalube 438L | 3 Diphenylamines, alkylated | US | 24/08/01 | 31/12/06 | A | 2 | | Ethyl |
| NEMO 9404 | 16 Mineral oil | G | 05/06/98 | 31/12/06 | C | 3 | High viscosity | Shell |
| NEMO 9423 | 7 White spirit low (15-20%) aromatic | G | 05/06/98 | 31/12/06 | B | 2 | | Shell |
| NEMO 9431 | 16 Xylenes | G | 05/06/98 | 31/12/06 | C | 3 | | Shell |
| NEMO 9436 | 16 Xylenes | G | 05/06/98 | 31/12/06 | C | 3 | High viscosity | Shell |
| NEMO 9439 | 16 Mineral oil | G | 05/06/98 | 31/12/06 | C | 3 | | Shell |
| NEMO 9441 | 16 Xylenes | G | 05/06/98 | 31/12/06 | C | 3 | High viscosity | Shell |
| NEMO 9444 | 16 Xylenes | NL | 03/07/98 | 31/12/06 | C | 3 | | Shell |
| NEMO 9600 | 16 Xylenes | G | 05/06/98 | 31/12/06 | C | 3 | | Shell |
| Neodol 23 | 12 Dodecyl alcohol | G | 07/03/88 | 31/12/06 | B | 3 | | Shell |
| Neodol 245 | 12 Dodecyl alcohol | US | 16/01/98 | 31/12/06 | B | 3 | High viscosity, Solidifying | Shell |
| Neodol 25 | 12 Dodecyl alcohol | US | | 31/12/06 | B | 3 | | Shell |
| Neodol 3 | 17 Dodecyl alcohol | US | 22/06/90 | 31/12/06 | D | NA | | Shell |
| Neodol 91 | 11 n-Decyl alcohol | G | 07/03/88 | 31/12/06 | B | 3 | | Shell |
| NEXBASE 2002 | 18 Polyolefin (mw 300+) | B | 13/06/97 | 31/12/06 | III | N/A | | Neste Oil |
| NEXBASE 2004 | 18 Polyolefin (mw 300+) | B | 13/06/97 | 31/12/06 | III | NA | | Neste Oil |
| NEXBASE 2006 | 18 Polyolefin (mw 300+) | B | 13/06/97 | 31/12/06 | III | N/A | | Neste Oil |
| NEXBASE 2008 | 18 Polyolefin (mw 300+) | B | 13/06/97 | 31/12/06 | III | N/A | | Neste Oil |
| NEXBASE 3020 | 18 Isoparaffins | SF | 28/02/02 | 31/12/06 | III | NA | | Neste Oil |
| NEXBASE 3030 | 18 Isoparaffins | SF | 28/02/02 | 31/12/06 | III | NA | | Neste Oil |
| NEXBASE 3043 | 18 Isoparaffins | SF | 28/02/02 | 31/12/06 | III | NA | | Neste Oil |

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|---------------------------|--------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| NEXBASE 3050 | 18 | Isoparaffins | SF | 28/02/02 | 31/12/06 | III | NA | | Neste Oil |
| NEXBASE 3060 | 18 | Isoparaffins | SF | 28/02/02 | 31/12/06 | III | NA | | Neste Oil |
| NEXBASE 3080 | 18 | Isoparaffins | SF | 09/04/03 | 31/12/06 | III | NA | | Neste Oil |
| Octimise (TM) 2003 | 5 | Solvent naphta | NL | 18/02/02 | 31/12/06 | B | 2 | High Viscosity | Octel |
| Odourless mineral spirits | 13 | n-Paraffins and Isoparaffins | US | 02/01/90 | 31/12/06 | B | 3 | | Total Solvent |
| OGA 330 WXR | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 02/12/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 472 | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 25/11/92 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 476BR | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 19/11/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 476BZW | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 30/10/92 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 476CX | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 18/04/89 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 476TP | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 02/12/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 476TPC | 15 | Polyolefin amine in Alkyl (C2-C4) benzenes | US | 16/02/94 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 478CX | 15 | Polyolefin amine in alkyl (C2-C4) benzenes | US | 04/11/92 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 479R | 15 | Polyolefin amine in Alkyl (C2-C4) benzenes | US | 17/02/94 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 480 | 16 | Long chain polyetheramine in alkyl (C2-C4) benzenes | US | 04/11/92 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 492 | 15 | Long chain polyetheramine in alkyl (C2-C4) benzenes | US | 25/11/92 | 31/12/06 | C | 3 | High viscosity | ChevronTexaco |
| OGA 501 | 15 | Polyolefinamine in alkyl (C2-C4) benzenes | US | 04/11/92 | 31/12/06 | C | 3 | | ChevronTexaco |
| OGA 938 | 4 | Alkyl (C5-C9) benzenes | US | 28/10/99 | 31/12/06 | A | 2 | | ChevronTexaco |
| OGA 938C | 4 | Alkyl (C5-C9) benzenes | US | 28/10/99 | 31/12/06 | A | 2 | | ChevronTexaco |
| OGP 201 | 11 | Solvent naphtha | G | 09/01/95 | 31/12/06 | B | 3 | High viscosity | Octel |
| OGP 2367 | 7 | White Spirit | G | 09/12/99 | 31/12/06 | B | 2 | High Viscosity | Octel |
| OGP 2377 | 7 | White spirit | G | 29/03/96 | 31/12/06 | B | 2 | | Octel |
| OLOA 1200B | 17 | Polyolefin amide alkeneamine (C17+) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 1200Z | 17 | Polyolefin amide alkeneamine (C17+) | US | 08/06/89 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 1510S | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 1510T | 11 | Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 1592 | 17 | Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/08/92 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 1593 | 17 | Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/08/92 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 219C | 17 | Calcium long chain alkyl phenate sulphide (C8-C40) | US | 08/06/89 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 219E | 17 | Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 219S | 17 | Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/05/91 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 246BW | 17 | Calcium long chain alkaryl sulphonate (C11-C50) | US | 31/12/93 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 246S | 17 | Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 247EJ | 17 | Calcium long chain alkaryl sulphonate (C11-C50) | US | 04/12/91 | 31/12/06 | D | NA | | ChevronTexaco |

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|-------------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| OLOA 247EW | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 31/12/93 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 2564E | 17 Polyolefin anhydride | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 2850D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 2850M | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 2939 | 18 Alkyl phenate sulphide | US | 20/05/88 | 31/12/06 | III | NA | | ChevronTexaco |
| OLOA 2992 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 319 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 27/09/88 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 355 | 17 Polyolefin amide alkeneamine (C17+) | US | 21/01/93 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 4094 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 06/04/92 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 4096 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 06/04/92 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 4132N | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 4159 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 4162EC | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 4260C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 4375H | 17 Polyolefin amide alkeneamine (C17+) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 4848A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 4851 | 11 Zinc alkyl dithiophosphate (C3-C14) | F | 11/05/88 | 31/12/06 | B | 3 | | Chevron |
| OLOA 5100 | 17 Polyolefin amide alkeneamine borate (C28-C250) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 59010 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/10/00 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 59013 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/09/01 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 6064A | 11 Alkyl phenol | US | 19/01/94 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6089 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 6089A | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 6097 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6119 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6125 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/03/91 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6720 | 18 Polybutene | US | 12/07/93 | 31/12/06 | III | NA | | ChevronTexaco |
| OLOA 6722 | 17 Polyolefin amide alkeneamine (C17+) | US | 12/07/93 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6750 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 6759 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 6767 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 14/03/94 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6769 | 5 Diphenylamine, reaction product with 2,2,4-trimethylpentene | US | 15/03/94 | 31/12/06 | B | 2 | | ChevronTexaco |
| OLOA 6804 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6810 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | | 31/12/06 | D | NA | | ChevronTexaco |

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|------------|---|-----|--------------|-------------|-----|----|----------------|---------------|
| OLOA 6814 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6816 | 11 Alkyl phenol | US | 19/01/94 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6820 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 6821 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6821A | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 6824 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 6825 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 6834 | 11 Zinc alkyl dithiophosphate (C8-C14) | US | 16/07/93 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6838 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 29/01/92 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 6840 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6842 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6845 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6847C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 15/03/94 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6860 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 6877 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 6899 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 6987 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 716 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 716P | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 752C | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 753B | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 754E | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 21/03/91 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 754P | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 28/10/99 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 755 | 17 Calcium long chain alkyl sulphate (C11-C50) | US | 28/10/99 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 756 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| OLOA 756A | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 757S | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 758D | 15 Long chain alkaryl polyether (C11-C20) | US | 26/02/03 | 31/12/06 | C | 3 | High Viscosity | ChevronTexaco |
| OLOA 759E | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 759T | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 760 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 29/03/01 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 8361 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8364 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8380C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 14/06/88 | 31/12/06 | B | 3 | | ChevronTexaco |

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|--------------|---|-----|--------------|-------------|-----|----|----------------|-------------------------|
| OLOA 857E | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 27/06/94 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 858B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | C | 3 | High viscosity | ChevronTexaco |
| OLOA 858C | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 13/10/87 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 859B | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/10/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 867 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 28/10/99 | 31/12/06 | C | 3 | High Viscosity | ChevronTexaco |
| OLOA 8709 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/07/89 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 8719 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 8719G | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 87E | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Ciba Geigy |
| OLOA 8804 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8805 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8805D | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8807S | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 8809 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| OLOA 8810 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 02/01/90 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 8810T | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/07/92 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 8810TS | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 11/03/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 8827 | 15 Zinc alkyl dithiophosphate (C7-C16) | US | 28/02/03 | 31/12/06 | C | 3 | High Viscosity | ChevronTexaco |
| OLOA 887 | 15 Zinc alkyl dithiophosphate (C7-C16) | US | 26/02/03 | 31/12/06 | C | 3 | High Viscosity | ChevronTexaco |
| OLOA 9000A | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 9000B | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 9000C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 07/12/93 | 31/12/06 | B | 3 | | ChevronTexaco |
| OLOA 9061 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 29/07/02 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OLOA 9100 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/03/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 9350 | 18 Polybutene | US | 12/07/93 | 31/12/06 | III | NA | | ChevronTexaco |
| OLOA 9357 | 17 Polyolefin amide alkeneamine (C17+) | US | 12/07/93 | 31/12/06 | D | NA | | ChevronTexaco |
| OLOA 9830 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/08/94 | 31/12/06 | C | 3 | | ChevronTexaco |
| OLOA 9840 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 23/01/00 | 31/12/06 | B | 3 | High Viscosity | ChevronTexaco |
| OSCANOL | 18 Ethyl alcohol | US | 10/10/00 | 31/12/06 | III | NA | | New Orleans Mar. Ser |
| Oxinol | 17 Methyl alcohol | NL | 27/10/97 | 31/12/06 | D | NA | | Arco |
| Paramar 7013 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | NL | | 31/12/06 | D | NA | | Exxon |
| Paranox 1142 | 11 Zinc alkyl dithiophosphate (C3-C14) | F | 18/02/91 | 31/12/06 | B | 3 | High viscosity | Exxon |
| Paranox 1160 | 17 Polyolefin amide alkeneamine borate (C28-C250) | AR | 21/04/97 | 31/12/06 | D | NA | | Exxon |

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|-----------------------------|--|-----|--------------|-------------|-----|----|----------------|------------------|
| Paranox 1272C | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 17/05/89 | 31/12/06 | B | 3 | High viscosity | Infineum |
| Paranox 5682 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 01/07/94 | 31/12/06 | B | 3 | High viscosity | Exxon |
| Paranox 5686 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 16/01/92 | 31/12/06 | B | 3 | High viscosity | Exxon |
| Paranox 5689 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 04/10/95 | 31/12/06 | B | 3 | High viscosity | Exxon |
| PARASET 29H | 11 Poly(2+)cyclic aromatics | G | 16/12/02 | 31/12/06 | B | 3 | | Carless |
| PARASET 32S | 11 Poly(2+)cyclic aromatics | G | 16/12/02 | 31/12/06 | B | 3 | | Carless |
| Paratone 8002 | 15 Polyolefin (mw 300+) in mineral oil | G | 13/07/94 | 31/12/06 | C | 3 | High viscosity | Exxon |
| Paratone 8230 | 15 Polyolefin (mw 300+) in mineral oil | G | 15/04/96 | 31/12/06 | C | 3 | | Exxon |
| Paratone 8232 | 15 Polyolefin (mw 300+) | US | 20/05/93 | 31/12/06 | C | 3 | | Infineum |
| Paratone 8238 | 15 Polyolefin (mw 300+) in mineral oil | F | 28/06/88 | 31/12/06 | C | 3 | High viscosity | Exxon |
| Paratone 8451 | 15 Polyolefin (mw 300+) | US | 20/10/95 | 31/12/06 | C | 3 | | Exxon |
| Paratone 8468 | 15 Alkylester Copolymer (C4-C20) | US | 03/11/94 | 31/12/06 | C | 3 | | Infineum |
| Paratorq 4599 | 15 Mineral oil | US | 03/04/96 | 31/12/06 | C | 3 | High viscosity | Infineum |
| Pazad 93 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| Petrinex ASB | 5 Dimethylethylbenzene | G | | 31/12/06 | B | 2 | | ICI |
| Petrostep H-62 Cons | 17 Long chain alkaryl sulfonic acid (C16-C60) | US | 26/03/90 | 31/12/06 | D | NA | | ChevronTexaco |
| PILOT 140 | 15 Poly(2+)cyclic aromatics | G | 16/12/02 | 31/12/06 | C | 3 | | Carless |
| R 05890 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 25/05/05 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| Revinex 85 | 18 Styrene/Butadiene rubber latex | G | | 31/12/06 | III | NA | | |
| Revinex 85P10 | 18 Styrene/Butadiene rubber latex | G | | 31/12/06 | III | NA | | Doverstrand |
| RO 9414 | 11 Zinc alkyl dithiophosphate | B | 30/06/05 | 31/12/06 | B | 3 | High Viscosity | BP Catrol |
| Roehm monomer 1165 | 15 Polyalkyl methacrylate(C11-C20) in mineral oil | US | 07/09/87 | 31/12/06 | C | 3 | High viscosity | Roehm |
| RT 29 | 12 Tall oil (crude and distilled) | US | 23/11/93 | 31/12/06 | B | 3 | | Arizona |
| SA 267 | 17 Calcium long chain alkaryl sulphonate (C11-C50) | US | 02/09/02 | 31/12/06 | D | NA | | Lubrizol |
| SA266 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 24/08/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| SA453 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 02/09/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| SA464 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/08/02 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| Sabutol | 18 Butyl alcohols | US | 06/06/89 | 31/12/06 | III | NA | | |
| SAFOL 23 Alcohol | 11 Dodecyl alcohol (all isomers) | US | 18/07/05 | 31/12/06 | B | 3 | High Viscosity | Sasol N. America |
| Santosol DME Dimethyl ester | 11 Dimethyl adipate | US | 02/04/99 | 31/12/06 | B | 3 | | Solutia |
| SAP 1040 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | 31/12/06 | C | 3 | | Shell |
| SAP 1061B | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 09/04/87 | 31/12/06 | B | 3 | | Shell |
| SAP 1075A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |

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|------------|---|-----|--------------|-------------|-----|----|----------------|---------|
| SAP 1081A | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 1082 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| SAP 1084 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| SAP 1085 | 15 Calcium long chain alkyl salicylate (C13+) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| SAP 1087 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 1092 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 1093 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| SAP 1098 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 1101 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 1109 | 15 Zinc alkyl dithiophosphate (C3-C14) | NL | 14/11/88 | 31/12/06 | C | 3 | | Shell |
| SAP 1120C | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| SAP 1126 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 1127 | 15 Calcium long chain alkyl salicylate (C13+) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 1128 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 1136 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 1137 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 12/06/90 | 31/12/06 | B | 3 | | Shell |
| SAP 1139 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 1139A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| SAP 1163 | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 03/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 1166 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | C | 3 | | Shell |
| SAP 1169 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 1406 | 15 Calcium long chain alkyl salicylate (C13+) | B | 30/09/94 | 31/12/06 | C | 3 | | Shell |
| SAP 1414 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 07/12/95 | 31/12/06 | C | 3 | High viscosity | Shell |
| SAP 1500A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 15/07/99 | 31/12/06 | B | 3 | High viscosity | Shell |
| SAP 1500SP | 11 Zinc alkyl dithiophosphate (C3-C14) | NL | 15/12/00 | 31/12/06 | B | 3 | High Viscosity | Shell |
| SAP 2033 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 2040C | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 2048 | 15 Zinc alkyl dithiophosphate (C3-C14) | | | 31/12/06 | C | 3 | | Shell |
| SAP 2058 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 2058X | 11 Zinc alkyl dithiophosphate (C3-C14) | | 13/07/92 | 31/12/06 | B | 3 | | Shell |
| SAP 2062 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 31/01/89 | 31/12/06 | B | 3 | | Shell |
| SAP 2063 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 2064 | 15 Calcium long chain alkyl salicylate (C13+) | NL | 14/11/88 | 31/12/06 | C | 3 | | Shell |
| SAP 2067 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |

IMO Tripartite Agreement List 2
Pollutant only mixtures, classified by calculation or assessed as a whole
(see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|----------------------------------|---|-----|--------------|-------------|-----|----|----------------|----------------|
| SAP 2068 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 2080 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 2081 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | B | 3 | | Shell |
| SAP 2084 | 5 Zinc alkyl dithiophosphate (C3-C14) | NL | 18/07/03 | 31/12/06 | B | 2 | High Viscosity | Infineum |
| SAP 2099 | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| SAP 2099A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 09/03/95 | 31/12/06 | B | 3 | High viscosity | Shell |
| SAP 2101 | 15 Zinc alkyl dithiophosphate (C3-C14) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 2129 | 15 Zinc alkyl dithiophosphate (C3-C14) | | | 31/12/06 | C | 3 | | Shell |
| SAP 2145 | 15 Calcium long chain alkyl salicylate (C13+) | G | | 31/12/06 | C | 3 | | Shell |
| SAP 2157 | 15 Zinc alkyl dithiophosphate (C3-C14) | B | 09/03/95 | 31/12/06 | C | 3 | | Shell |
| SAP 7003 | 11 Heavy aromatic solvent naphtha | G | 29/07/94 | 31/12/06 | B | 3 | | Shell |
| SAP 907 | 12 Heavy aromatic solvent naphtha | G | 09/04/87 | 31/12/06 | B | 3 | | Shell |
| SAP 9408K | 15 Xylene | B | | 31/12/06 | C | 3 | | Shell |
| SAP 941 | 16 Mineral oil | NL | 31/01/89 | 31/12/06 | C | 3 | | Shell |
| SAP 9421K | 13 Naphthalenes | NL | 04/02/92 | 31/12/06 | B | 3 | | Shell |
| SAP 9423 | 7 White spirit | G | | 31/12/06 | B | 2 | | Shell |
| SAP 9427K | 13 Polyolefin acid potassium salt | B | 21/07/93 | 31/12/06 | B | 3 | | Shell |
| SAP 9431 | 16 Xylenes | G | 29/07/94 | 31/12/06 | C | 3 | | Shell |
| SAP 9439 | 16 Refined mineral oil | F | 17/11/97 | 31/12/06 | C | 3 | | Shell |
| SAP 9444 | 16 Xylenes | NL | 03/07/98 | 31/12/06 | C | 3 | | Shell |
| SAP 9600 | 16 Xylenes | G | 29/07/94 | 31/12/06 | C | 3 | | Shell |
| SAP 991 | 16 Xylenes | G | 29/07/94 | 31/12/06 | C | 3 | | Shell |
| SAP 991D | 16 Xylenes | G | 29/07/94 | 31/12/06 | C | 3 | | Shell |
| Shell 08381 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 02/12/91 | 31/12/06 | D | NA | | ChevronTexaco |
| Shellsol R | 11 Solvent naphtha | G | 07/03/88 | 31/12/06 | B | 3 | | Shell |
| SM 1500D | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 13/03/03 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| SM 6213 | 11 Zinc alkyl dithiophosphate (C3-C14) | G | 13/03/03 | 31/12/06 | B | 3 | High Viscosity | Infineum |
| SM9229A | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 12/03/03 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| SM9229D | 11 Zinc alkyl dithiophosphate (C3-C14) | B | 12/03/03 | 31/12/06 | B | 3 | High Viscosity | Ethyl |
| SO 400 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | | 31/12/06 | D | NA | High viscosity | ChevronTexaco |
| Sodium bisulphite solution (40%) | 15 Sodium bisulphite solution (40%) | G | 29/08/90 | 31/12/06 | C | 3 | | William Blythe |
| SOLGAD 150 | 3 Alkyl (C4) benzenes | IL | 03/09/04 | 31/12/06 | A | 2 | | |
| SOLGAD 200 | 3 Alkyl (C5) benzenes | IL | 03/09/04 | 31/12/06 | A | 2 | | |

IMO Tripartite Agreement List 2
Pollutant only mixtures, classified by calculation or assessed as a whole
(see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|---------------------------|---|-----|--------------|-------------|-----|----|----------------|--------------------|
| Soltrol 100 | 16 Nonane (all isomers) | US | 06/06/95 | 31/12/06 | C | 3 | | Phillips 66 |
| Soltrol 130 | 17 iso- and cyclo-alkanes (C10-C11) | US | 06/06/95 | 31/12/06 | D | NA | | Phillips 66 |
| Solvent 512 | 16 Methylamyl alcohol | US | 12/05/00 | 31/12/06 | C | 3 | | ExxonMobil |
| SOLVENT BLEND 114 | 16 Butyl alcohol (all isomers) | US | 12/08/92 | 31/12/06 | C | 3 | | Exxon |
| Solvesso 150 | 3 Poly(2+)cyclic aromatics | B | | 31/12/06 | A | 2 | | Exxon |
| Solvesso 200 | 3 Poly(2+)cyclic aromatics | B | | 31/12/06 | A | 2 | | |
| SP 7053 | 15 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 13/01/93 | 31/12/06 | C | 3 | | ChevronTexaco |
| SpectraSyn ZX | 18 Polyolefin (mol.wt 300+) | US | 27/01/05 | 31/12/06 | III | | | ExxonMobil |
| STOCK 22012 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/07/02 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| Stock 3046 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | B | 3 | High viscosity | Lubrizol |
| Stock 3260 | 11 Diphenylamines, alkylated | B | 08/06/98 | 31/12/06 | B | 3 | High viscosity | Shell |
| Stock 3288 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| Surfol 12/70 | 12 Dodecyl alcohol | US | 22/06/99 | 31/12/06 | B | 3 | | Huntsman |
| Surfol 1214 | 12 Dodecyl alcohol | US | 30/08/99 | 31/12/06 | B | 3 | | Huntsman |
| SURFOL 1416 | 17 Calcium long chain alkyl phenate sulphide (C8-C40) | US | 08/04/99 | 31/12/06 | D | NA | | Huntsman |
| TALLEX.SE | 12 Tall oil (crude and distilled) | US | 12/09/02 | 31/12/06 | B | 3 | High Viscosity | MeadWestvaco corp. |
| TALLEX.SE1 | 15 Tall oil (crude and distilled) | US | 01/10/02 | 31/12/06 | C | 3 | High Viscosity | MeadWestvaco corp. |
| TALLEX.SE2 | 15 Tall oil fatty acid (resins acids less than 20%) | US | 16/10/03 | 31/12/06 | C | 3 | High Viscosity | MEADWestvaco |
| TBA-MTBE Blend | 17 Methyl tert-butyl ether | US | 02/11/01 | 31/12/06 | D | NA | | ESK Corp. |
| Trioxitol G | 15 Glycols and Glycol ethers | G | 07/03/88 | 31/12/06 | C | 3 | | |
| Tripropylene glycol crude | 17 Polypropylene glycol | BR | | 31/12/06 | D | | | Dow |
| Ultracel polyol 2000 | 17 Polyethers (molecular weight 2000+) | US | 24/08/01 | 31/12/06 | D | NA | | Arco |
| Varsol 110 | 3 Alkyl (C5-C8) benzenes | B | | 31/12/06 | A | 2 | | Exxon |
| Varsol 120 | 11 Alkyl (C5-C8) benzenes | B | | 31/12/06 | B | 3 | | Exxon |
| Varsol 140 | 18 Iso- and cyclo-Alkanes (C12+) | B | | 31/12/06 | III | NA | | Exxon |
| Varsol 30 | 10 Alkyl (C3-C4) benzenes | B | | 31/12/06 | A | 3 | | Exxon |
| Varsol 40 | 10 Alkyl (C3-C4) benzenes | B | | 31/12/06 | A | 3 | | Exxon |
| Varsol 60 | 3 Alkyl (C3-C4) benzenes | B | | 31/12/06 | A | 2 | | Exxon |
| Varsol 6017 | 9 Alkyl (C3-C4) benzenes | B | 10/07/97 | 31/12/06 | A | 3 | | Exxon |
| Varsol 80 | 3 Alkyl (C5-C8) benzenes | B | | 31/12/06 | A | 2 | | Exxon |
| Voranol CP3040 | 17 Polyether polyols | G | | 31/12/06 | D | NA | | Dow |
| Voranol CP3200 | 17 Polyether polyols | G | | 31/12/06 | D | NA | | Dow |

IMO Tripartite Agreement List 2
Pollutant only mixtures, classified by calculation or assessed as a whole
(see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. Contains | Rep | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|------------------------|--|-----|--------------|-------------|-----|----|----------------|---------------|
| Voranol CP3322 | 17 Polyether polyols | G | | 31/12/06 | D | NA | | Dow |
| Wacker silicate TES 40 | 17 Tetra ethyl silicate monomer/oligomer blend | B | 14/03/97 | 31/12/06 | D | NA | | Bp |
| Waste methanol | 13 Toluene | G | | 31/12/06 | B | 3 | | |
| XA 11226 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/12/87 | 31/12/06 | B | 3 | High viscosity | ChevronTexaco |
| Xylene Concentrates | 10 | G | 24/06/03 | 31/12/06 | A | 3 | | Exxonmobil |
| Y-1680 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 30/05/03 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| Y-2360 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 12/10/99 | 31/12/06 | C | 3 | High viscosity | Lubrizol |
| YA 266 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/99 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| YA 267 | 17 Calcium long chain alkyl sulphonate (C11-C50) | US | 25/11/99 | 31/12/06 | D | NA | High viscosity | Lubrizol |
| YA 382 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 18/10/99 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| YA 451 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 19/06/01 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| YA 453 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 29/08/01 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |
| YA-464 | 11 Zinc alkyl dithiophosphate (C3-C14) | US | 11/12/03 | 31/12/06 | B | 3 | High Viscosity | Lubrizol |
| YPAD 81 | 15 Zinc alkyl dithiophosphate (C3-C14) | US | 23/10/00 | 31/12/06 | C | 3 | High Viscosity | Lubrizol |

IMO Tripartite Agreement List 3

Tradename mixtures/substances with safety hazards which are not expected to enter the Code (see paragraph 3.3.1 of cover note)

| Tradename | Contains | Rep | Countries | Receive Date | Expiry Date | Cat | D | ST | F | G | H | I | I'' | I''' | J | K | L | M | N | O | Company |
|------------------------------|--|-----|----------------------------|--------------|-------------|-----|-----|----|----|------|-------|----|-----|------|------|-----|-----|------|----|--|----------------------|
| Achrychem SD | | B | N, NL | 24/11/05 | 31/12/06 | C | S/P | 3 | 2G | open | no | - | - | NF | Open | No | ABC | N1 | No | | |
| AERO 7249 PROMOTER | | US | AR, BS,AA,CL,N, LI, PA, PE | 09/01/04 | 31/12/06 | C | S/P | 3 | 2G | Open | No | - | - | Yes | O | No | ACD | N5 | No | 15.19.6 | Cytec Industries Inc |
| BLEND TN-100 | Ethyl benzene and toluene | NL | CA, N, G | 11/07/03 | 31/12/06 | B | S/P | 3 | 2G | Cont | No | - | - | No | C | F | A | | No | 15.12, 15.17, 15.19.6, 16.2.9 | DOW |
| BLEND TN-160 | Vinyltoluenes | NL | All countries | 23/09/96 | 31/12/06 | 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 |
| C9 Resinfeed (DSM) | Naphthalene, Methylstyrene, Vinyltoluene | NL | All countries | | 31/12/06 | A | S/P | 2 | 2G | Cont | No | T1 | IIA | No | R | F-T | BD | N1 | E | 15.13, 15.19.6 | Dsm |
| C9 Resinfeed (EMCC) | | US | F, I, NL, N, G | 15/12/03 | 31/12/06 | A | S/P | 2 | 2G | Cont | No | T1 | IIA | No | R | F-T | BD | N1 | E | 15.13, 15.19.6 | ExxonMobil |
| Catoxid feedstock | Mixture of chlorinated hydrocarbons | NL | All countries | | 31/12/06 | B | S/P | 2 | 2G | Cont | No | T1 | IIA | No | C | F-T | AD | Z,N1 | E | 15.12, 15.16.1, 15.17, 15.19 | |
| CLEATH 100 | Methyl tert-butyl ether, isopropyl ether, tert-butyl alcohol | J | PA, K | 11/02/05 | 31/12/06 | D | S | 3 | 2G | Cont | Inert | T1 | No | | C | F-T | AD | | E | 15.12, 15.17, 15.19 | Clean Energy |
| Distilled Resin Oil (DRO) | | NL | F, P | 03/05/04 | 31/12/06 | A | S/P | 2 | 2G | Cont | No | | IIA | | C | FT | BD | - | No | 15.12, 15.17, 15.19.6 | DOW |
| Ethyleneamine EA 1302 | Ethyleneamine | NL | All countries | 07/03/89 | 31/12/06 | 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 | 31/12/06 | 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 | 31/12/06 | 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 |
| MULTITREAT 9123 | ethanol/ethanediol | G | DK | 14/03/05 | 31/12/06 | D | S | 3 | 2G | Cont | No | T1 | IIA | No | R | F | A | | | 15.19.6 | Claraint Oil Ser. |
| NIAX POLYOL APP 240C | Phthalate based polyester polyol | US | All countries | 21/12/90 | 31/12/06 | D | S | 3 | 2G | Open | No | | | Yes | O | No | A | | No | | Union Carbide |
| Roehm monomer 6615 | Methacrylates (C12-C15) | D | All countries | 21/09/94 | 31/12/06 | 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 | 31/12/06 | 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 | 31/12/06 | B | S/P | 2 | 2G | Open | No | | | Yes | O | No | AB | | No | 15.19.6, 15.20, 16.6.1, 16.6.2, 16.6.3 | Shell |
| Ucarsol CR Solvent 302 SG | Methyldiethanolamine blend | US | All countries | 23/01/91 | 31/12/06 | D | S | 3 | 2G | Open | No | | | Yes | O | No | A | N2 | No | | Union Carbide |

IMO Tripartite Agreement List 4

Pollutant only mixtures with >3% unassessed components (see paragraph 3.3.1 of cover note)

| Tradename | n.o.s. | Contains | Rep | Countries | Receive Date | Expiry Date | Cat | ST | Remark | Company |
|-----------------------|--------|---|-----|------------------------------------|--------------|-------------|-----|----|----------------|-------------------|
| FINAGREEN BDMF LV | 17 | Ester of unsaturated long chain fatty acid | B | LI, NL, N, VQ, G, I, CY, GR, J | 24/01/02 | 17/12/05 | D | NA | | Fina |
| FINAGREEN BDMF VLV | 17 | Ester of unsaturated long chain fatty acid | B | LI, NL, PA, N, VQ, G, I, CY, GR, J | 24/01/02 | 17/12/05 | D | NA | | Fina |
| OLOA 271 | 5 | Branched and linear alkyl (C10-C30) Phenol and alkyl salicylates, calcium salts | F | RS, PA | 11/02/03 | 31/12/06 | B | 2 | High Viscosity | Chevron |
| Radiagreen LV | 17 | Ester of unsaturated long chain fatty acid | B | LI, NL, PA, N, VQ, G, I, CY, GR, J | 24/01/02 | 17/12/05 | D | NA | | Fina |
| Radiagreen VLV | 17 | Ester of unsaturated long chain fatty acid | B | LI, NL, PA, N, VQ, G, I, CY, GR, J | 24/01/02 | 17/12/05 | D | NA | | Fina |
| VALUE CA | | cresols, phenol, ethyl-phenol, xlenol | SA | US, NL, G | 06/07/05 | 31/12/06 | A | 2 | | Merisol RSA (Pty) |
| Voratec Sd 302 Polyol | | Polyalkylene oxide polyol | NL | N, TR | 21/01/05 | 31/12/06 | C | 2G | High Viscosity | Dow |

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 | CP | Cayman Islands |
| AN | Angola | CR | Costa Rica |
| AR | Argentina | CU | Cuba |
| B | Belgium | CV | Cape Verde |
| BD | Bostswana | CY | Cyprus |
| BDI | Burundi | D | Germany |
| BF | Burkina Faso | DH | Qatar |
| BG | Bulgaria | DJ | Djibouti |
| BH | Bosnia and Herzegovina | DK | Denmark |
| BH | Bahrain | DO | Dominica |
| BI | Guinea Bissau | DR | Dominican Republic |
| BJ | Bangladesh | DZ | Algeria |
| BM | Myanmar | E | Spain |
| BN | Benin | ED | Ecuador |
| BR | Brazil | EE | Estonia |
| BS | Bahamas | EG | Equatorial Guinea |
| BT | Bhutan | EI | Ireland |
| BU | Brunei Darussalam | EM | United Arab Emirates |
| BV | Bolivia | ER | Eritrea |
| BZ | Belize | ET | Ethiopia |
| C | Czech Republic | F | France |
| CA | Canada | FJ | Fiji |
| CE | Sri Lanka | FL | Liechtenstein |
| CH | Switzerland | FM | Micronesia (Federated States of) |

| Code | Country | Code | Country |
|-------------|-------------------------------------|-------------|--|
| G | United Kingdom | KI | Kiribati |
| GA | Grenada | KN | Cameroon |
| GE | Guinea | KO | Comoros |
| GH | Ghana | KP | Korea, Democratic People's Republic of |
| GI | Georgia | KT | Kuwait |
| GO | Gabon | KZ | Kazakhstan |
| GR | Greece | LC | Saint Lucia |
| GU | Guatemala | LE | Lebanon |
| GV | Gambia | LI | Liberia |
| GY | Guyana | LO | Lesotho |
| H | Hungary | LS | Lao People's Democratic Republic |
| HN | Haiti | LU | Luxembourg |
| HO | Honduras | LV | Latvia |
| HQ | Solomon Islands | LY | Libyan Arab Jamahiriya |
| HX | Hong Kong, China (Associate Member) | M | Morocco |
| I | Italy | MA | Malaysia |
| IA | Indonesia | MD | Moldova, Republic of |
| IK | Iraq | ME | Mexico |
| IL | Israel | MF | Maldives |
| IN | India | MG | Madagascar |
| IR | Iran (Islamic Republic of) | MH | Mongolia |
| IS | Iceland | MI | Malawi |
| IW | Mauritius | MJ | Mali |
| J | Japan | MO | Mozambique |
| JA | Jamaica | MQ | Mauritania |
| JO | Jordan | MS | Marshall Islands |
| K | Korea, Republic of | MW | Malta |
| KA | Cambodia | N | Norway |
| KC | Saint Kitts and Nevis | NE | Papua New Guinea |
| KD | Chad | NG | Nigeria |
| KE | Kenya | NH | Vanuatu |
| KG | Congo | NI | Niger |
| KH | Kyrgyzstan | NK | Nicaragua |

| Code | Country | Code | Country |
|-------------|--------------------------|-------------|-----------------------------------|
| NL | Netherlands | SZ | Seychelles |
| NP | Nepal | TG | Togo |
| NZ | New Zealand | TH | Thailand |
| ON | Oman | TJ | Tajikistan |
| P | Portugal | TM | Turkmenistan |
| PA | Panama | TN | Tunisia |
| PE | Peru | TR | Turkey |
| PH | Philippines | TS | Tonga |
| PK | Pakistan | TV | Tuvalu |
| PL | Poland | UG | Uganda |
| PY | Paraguay | UN | Egypt |
| R | Romania | US | United States |
| RC | Central African Republic | UX | Ukraine |
| RH | Croatia | UY | Uruguay |
| RS | Singapore | UZ | Uzbekistan, Republic of |
| RW | Rwanda | VC | Venezuela |
| S | Sweden | VQ | Saint Vincent and the Grenadines |
| SA | South Africa | VT | Viet Nam |
| SB | Samoa | WB | Barbados |
| SD | Sudan | WD | Swaziland |
| SF | Finland | WG | Trinidad and Tobago |
| SG | Senegal | WK | Namibia |
| SI | Slovenia | YE | Yemen |
| SJ | Saudi Arabia | ZA | Zambia |
| SK | Slovakia | ZR | Congo, Democratic Republic of the |
| SL | Sierra Leone | ZV | Nauru |
| SM | Somalia | ZW | Zimbabwe |
| SN | Suriname | | |
| SO | San Marino | | |
| SR | El Salvador | | |
| ST | Sao Tome e Principe | | |
| SU | Russian Federation | | |
| SY | Syrian Arab Republic | | |

ANNEX 5
LIST OF COUNTRY ABBREVIATIONS
Part 2 - Country Order

| Code | Country | Code | Country |
|-------------|------------------------|-------------|-----------------------------------|
| AF | Afghanistan | CP | Cayman Islands |
| AB | Albania | RC | Central African Republic |
| DZ | Algeria | KD | Chad |
| AN | Angola | CL | Chile |
| AK | Antigua and Barbuda | CN | China |
| AR | Argentina | CO | Colombia |
| AA | Australia | KO | Comoros |
| A | Austria | KG | Congo |
| BS | Bahamas | ZR | Congo, Democratic Republic of the |
| BH | Bahrain | CR | Costa Rica |
| BJ | Bangladesh | CI | Cote d'Ivoire |
| WB | Barbados | RH | Croatia |
| B | Belgium | CU | Cuba |
| BZ | Belize | CY | Cyprus |
| BN | Benin | C | Czech Republic |
| BT | Bhutan | DK | Denmark |
| BV | Bolivia | DJ | Djibouti |
| BH | Bosnia and Herzegovina | DO | Dominica |
| BD | Bostswana | DR | Dominican Republic |
| BR | Brazil | ED | Ecuador |
| BU | Brunei Darussalam | UN | Egypt |
| BG | Bulgaria | SR | El Salvador |
| BF | Burkina Faso | EG | Equatorial Guinea |
| BDI | Burundi | ER | Eritrea |
| KA | Cambodia | EE | Estonia |
| KN | Cameroon | ET | Ethiopia |
| CA | Canada | FJ | Fiji |
| CV | Cape Verde | SF | Finland |

| Code | Country | Code | Country |
|-------------|---------------------------------------|-------------|----------------------------------|
| F | France | KH | Kyrgyzstan |
| GO | Gabon | LS | Lao People's Democratic Republic |
| GV | Gambia | LV | Latvia |
| GI | Georgia | LE | Lebanon |
| D | Germany | LO | Lesotho |
| GH | Ghana | LI | Liberia |
| GR | Greece | LY | Libyan Arab Jamahiriya |
| GA | Grenada | FL | Liechtenstein |
| GU | Guatemala | LU | Luxembourg |
| GE | Guinea | MG | Madagascar |
| BI | Guinea Bissau | MI | Malawi |
| GY | Guyana | MA | Malaysia |
| HN | Haiti | MF | Maldives |
| HO | Honduras | MJ | Mali |
| HX | Hong Kong, China (Associate Member) | MW | Malta |
| H | Hungary | MS | Marshall Islands |
| IS | Iceland | MQ | Mauritania |
| IN | India | IW | Mauritius |
| IA | Indonesia | ME | Mexico |
| IR | Iran (Islamic Republic of) | FM | Micronesia (Federated States of) |
| IK | Iraq | MD | Moldova, Republic of |
| EI | Ireland | MH | Mongolia |
| IL | Israel | M | Morocco |
| I | Italy | MO | Mozambique |
| JA | Jamaica | BM | Myanmar |
| J | Japan | WK | Namibia |
| JO | Jordan | ZV | Nauru |
| KZ | Kazakhstan | NP | Nepal |
| KE | Kenya | NL | Netherlands |
| KI | Kiribati | NZ | New Zealand |
| KP | Korea, Democratic People's Republic o | NK | Nicaragua |
| K | Korea, Republic of | NI | Niger |
| KT | Kuwait | NG | Nigeria |

| Code | Country | Code | Country |
|-------------|----------------------------------|-------------|-------------------------|
| N | Norway | SN | Suriname |
| ON | Oman | WD | Swaziland |
| PK | Pakistan | S | Sweden |
| PA | Panama | CH | Switzerland |
| NE | Papua New Guinea | SY | Syrian Arab Republic |
| PY | Paraguay | TJ | Tajikistan |
| PE | Peru | TH | Thailand |
| PH | Philippines | TG | Togo |
| PL | Poland | TS | Tonga |
| P | Portugal | WG | Trinidad and Tobago |
| DH | Qatar | TN | Tunisia |
| R | Romania | TR | Turkey |
| SU | Russian Federation | TM | Turkmenistan |
| RW | Rwanda | TV | Tuvalu |
| KC | Saint Kitts and Nevis | UG | Uganda |
| LC | Saint Lucia | UX | Ukraine |
| VQ | Saint Vincent and the Grenadines | EM | United Arab Emirates |
| SB | Samoa | G | United Kingdom |
| SO | San Marino | US | United States |
| ST | Sao Tome e Principe | UY | Uruguay |
| SJ | Saudi Arabia | UZ | Uzbekistan, Republic of |
| SG | Senegal | NH | Vanuatu |
| SZ | Seychelles | VC | Venezuela |
| SL | Sierra Leone | VT | Viet Nam |
| RS | Singapore | YE | Yemen |
| SK | Slovakia | ZA | Zambia |
| SI | Slovenia | ZW | Zimbabwe |
| HQ | Solomon Islands | | |
| SM | Somalia | | |
| SA | South Africa | | |
| E | Spain | | |
| CE | Sri Lanka | | |
| SD | Sudan | | |

ANNEX 6
OIL-LIKE SUBSTANCES
(valid up to 31 December 2006)

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

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

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| Substance | Pollution Category | Hazard | Ship Type |
|-------------------------|---------------------------|---------------|------------------|
| 1-Phenyl-1-xylyl ethane | C | P | 3 |
| Propylene dimer | (C) | P | 3 |
| Tetrahydronaphthalene | C | P | 3 |
| Toluene | C | P | 3 |
| Xylenes | 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 (valid up to 31 December 2006)

| 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

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ANNEX 8

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ANNEX 8

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ANNEX 8

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URUGUAY

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c/o Deputy Commissioner of Maritime Affairs
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e-mail: emaLL@vanuatuships.com

ANNEX 9

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

Germany

Ms. I. de Wilde

Degussa AG

Procurement Services

Logistics Safety Management

7098/17

45764 Marl

United Kingdom

Dr. A.G. Holton

Exxon Chemicals Ltd

4600 Parkway

Fareham

Hampshire

PO15 7AP

United States

Ms. D. Hooper

The Lubrizol Corporation

29400 Lakeland Boulevard

Wickliffe

Ohio 44092-2298

ANNEX 10
LUBE-OIL ADDITIVES
(valid up to 31 December 2006)

| 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 phosphorusulphide 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 phosphate | 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 polyol | D | | NA |
| Polyolefinamine (C28-C250) | C | P | 3 |
| Polyolefinamine in alkyl (C2-C4) benzenes | (C) | P | 3 |
| Polyolefin aminoester salts (mw 2000+) | D | | NA |
| Polyolefin anhydride | D | | NA |
| Polyolefin ester (C28-C250) | D | | NA |
| Polyolefin phenolic amine (C28-C250) | D | | NA |
| Polyolefin phosphorusulphide, 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
(valid up to 31 December 2006)

| 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

ANNEX 12
CLEANING ADDITIVES EVALUATED AND FOUND TO MEET
THE REQUIREMENTS OF PARAGRAPH 1.8.2 OF THE P&A STANDARDS

| Manufacturer | Name of Cleaning Additive |
|---|--|
| A/S E. Brosstad | MARCLEAN CO - 1 |
| | MARCLEAN M3 |
| | MASTER - RENS |
| | MARCLEAN SC |
| AQUAMARINE Chemicals | H.D. Cleaner |
| | Rust Remover |
| | Tank Cleaner H.D. |
| | Aquawash |
| | Aluminium Cleaner |
| | Microclean |
| | Alkaline Cleaner |
| | H.D. Strong Alkaline Cleaner |
| Arbochim NV | Acrychem SD |
| Ashland Chemical | ENVIROCARE 720 |
| Ashland Chemical Comp. (Drew Ameroid Marine Division) | ENVIROCARE 960 |
| | ENVIROCARE 440 Tank Cleaner |
| | ENVIROCARE 900 |
| | ENVIROCARE 370 |
| | ENVIROCARE 110 |
| | ENVIROCARE 880 Heavy Duty Cleaner |
| | ENVIROCARE 920 |
| | ENVIROCARE 120 Cleaner Dispersant |
| | ENVIROMATE® 2000 General Purpose Cleaner |
| | ENVIROCARE 480 Tank Cleaner |
| | ENVIROCARE 550 |
| | Ameroid Rust Stain Remover |
| | ENVIROCARE 570 |
| | ENVIROCARE 700 |
| | ENVIROCARE 500 |
| | ENVIROCARE™ 485 Heavy Duty Cleaner |
| | ENVIROCARE 770 |
| Beauty Co. LTD. | Coco Clean |
| CHEMTEC Consulting GmbH | CTC - Cleaner - VLC |
| | KT - PLUS |
| | CHEMTEC CTR |
| | KT - Special |

| Manufacturer | Name of Cleaning Additive |
|-------------------------------|---|
| Corpex Technologies | KIRASOL - 340 KIRASOL - 360 KIRASOL 370 KIRASOL 317 KIRASOL 371 KIRASOL 361 |
| CP Metal Chemicals BV | Metal Brightner CP Leadclean Super Degreaser |
| Drew Ameroid | LAC Liquid Alkaline Cleaner EDGE |
| Eazychem Ltd. | Eazy NBD Eazy RSR Eazy Tankwash Eazy Aqualac Eazy Aquaclean |
| Ellis & Everard | NALFLEET 010 - Oil Spill Concentrate NALFLEET 9088 |
| Enviro Clean Products LLC | Enviro Clean TF-3 Enviro Clean 165 |
| Enviro-Tech Specialities | Owl #8 / Buffer Clean / Inhibitor Cleaner Alka Kleen SAF S-C / #3 Owl #8 / Buffer Clean Latex Remover Owl #10 / Acrylate Cleaner Rust Kleen Owl #12 / Teepol Passivation Kleen L Coal Tar Clean Sodium Perborate HCF Neutral Kleen Liquid Alkaline Kleen / LAC / S-LAC / #5 Pickling Kleen L Enviro Chlor / #7 Enviro Kleen Safe Enviro Kleen Blue Waterbased Alka Kleen / LAC / #5 Citri Klean WB Acrylate Kleen Waterbased Alkaline / B-3 Metal Brightener / S-D / #4 |
| Environmental Scientific Inc. | KIRASOL - 340 |

| Manufacturer | Name of Cleaning Additive |
|--------------------------------------|-------------------------------------|
| Envirotec | Envirosorb 2 |
| Fuji Coral Co. LTD. | TOPIC 21 |
| | US Clean |
| | Fujicoral III |
| Henkel | P3 - NA Marine |
| | P3 - FD Marine |
| | P3 - GRATO 14 Marine |
| | P3 - GRATO 50 Marine |
| | P3 - GRATO STLS Marine |
| | P3 - T 1166 Marine |
| | P3-A |
| | P3-X |
| | P3 - GRATO 80 Marine |
| | P3 - GRATO SOL |
| | P3 - GRATO 60 Marine |
| Henkel Surface Technologies | P3 Grato Sol Plus |
| | Novaclean 100 marine |
| | Magnusol 747 |
| | Novaclean 200 marine |
| | Novaclean 400 marine |
| | Novaclean 300 Marine |
| | P3 Ferrofos 8441 |
| | P3 Croniclean 113 |
| | Magnus 6646 |
| | Porodox |
| HVR Milieumanagement BV | FF-AR |
| Infinity Enterprises Inc. | SC-1000 |
| JME Technische Handelsonderneming BV | BC 20 |
| | BC 10 |
| Kao Corp. | FAMILY FRESH |
| | HAIZEN S-100 |
| Kurita Water Industries LTD. | KURIPAL PK-100 |
| | KURIPAL PK-842 |
| Lion Corp. | LIPOMIX M |
| Loctite Japan | LOCTITE Fragrance Free Natural Blue |
| | LOCTITE Natural Blue |
| MARICHEM MARIGASES Worldwide | Carbon Remover |
| | Rust Remover |
| | Rust Shield Phos |
| | Alka Kleen HD |
| | General Cleaning & Solvent |

Manufacturer

MARICHEM MARIGASES Worldwide

Name of Cleaning Additive

Alkactive Liquids
Pickling Liquid
Passivation Liquid
Bilge Cleaner
Descaler Liquid 555
Buffersol
Lime Cleaner
Cement Remover
Marichem PCS C
Tank Cleaner
Marichem PCS
Marichem Pet Coke-Remover
Marichem TTC
Marichem DG-25
Oil & Grease Remover HD-999
SolBreak

Marine Care

Tank Cleaner - S
Biological Cleaner
Careclean Pickling Liquid
Careclean Hydro Carbon Free
Careclean Alkaline
Careclean Airfresh
Careclean Alkaline Extra
Careclean Aquawash
Careclean Buffer
Careclean Chlor
Careclean Degreaser GP
Careclean GP
Careclean Voyage
Careclean HD Split
Careclean Neutral HCF
Careclean Rust
Careclean Passivating Liquid
Careclean HD

Maritech Marine Technologies AB

MARISOL LC, Liquid alkaline cleaner
MARISOL DC, Separator disc cleaner
MARISOL FC, Fuel oil separator circ. cleaner
MARISOL AC, Air cooler cleaner
MARISOL AP, All purpose cleaner
MARISOL CD, Cleaner & degreaser
MARISOL GD, General cleaner & degreaser
MARISOL SR, Soot remover

| Manufacturer | Name of Cleaning Additive |
|---------------------------------|--|
| Maritech Marine Technologies AB | MARISOL HD, Heavy duty cleaner |
| | MARISOL LR, Limestone remover |
| | MARISOL CR, Carbon remover |
| | MARISOL MB, Metal brightener |
| | MARISOL PC, Pipe cleaner |
| | MARISOL RC, Reefer cleaner |
| | MARISOL Rw+, Rust wash, strengthened |
| MASTEC Co. LTD. | MAC PRIME |
| | MAC ALKID |
| | MAC DUAL CLEAN |
| | MAC AC-N |
| | MAC HC10 |
| | MAC HC-100 |
| | MAC AC-H |
| | MAC HD |
| | MAC SUSBRIGHT |
| | MAC AC-F |
| | MAC SAFETY ALKID |
| NALFLEET Marine Chemicals | NALFLEET 79103 "Sea Shield" Clearbreak |
| | TANK ALKLEEN |
| | NALFLEET 79102 "Sea Shield" Oil Dispersant Alkaline Cleaner |
| | NALFLEET 79104 "Sea Shield" Heavy Duty Cleaner |
| | NALFLEET 79105 "Sea Shield" Alkaline Cleaner |
| | NALFLEET 79109 "Sea Shield" Tank Alkleen |
| | NALFLEET 79112 "Sea Shield" Metal Brightener |
| | NALFLEET 79115 "Sea Shield" Degreaser |
| | NALFLEET 79118 "Sea Shield" Detergent Cleaner |
| | 79110 "Sea Shield" Multiclean |
| | NALFLEET Electroclean |
| | NALFLEET Rust Remover & Metal Brightener (9-061) |
| | NALFLEET Safe Acid Powder |
| | 79107 "Sea Shield" Disc/Filter Clean |
| | 79116 "Sea Shield" Safe Acid Powder |
| NEOS Company Ltd. | NEOS REGLIGHY M-ONE 2S (Water soluble) |
| | NEOS FD-20 |
| | NEOS FD-7 |
| | NEOS FD-1 |
| | NEOS ONE 2 |
| Nihon Kosan Co. Ltd. | NICOL Clean 80 |
| | NICOL Clean |
| Nippon Yuka Kogyo Co. LTD. | HI - NOC |

Manufacturer

Nippon Yuka Kogyo Co. LTD.

Performance Chemicals Ltd.

Schmitt u. Fintelmann (INLABCO)

Schmitt und Finkelmann (INLABCO)

Settsu Oil Mill LTD.

Seven Rivers Co. LTD.

SNOWCLEAN AB

TAIHO Industries Comp. LTD.

Teepol LTD.

Tesco Co. LTD.

Tevan

Tristar Industries BV

UNISERVE Americas Inc.

Name of Cleaning Additive

YUNISOL AC

YUNISOL SS

YUNISOL SH

Alkleen Buffered

Quickbreak

Watensol

Watensol N

Watensol S

Metalon M

TS -1

Settsu Clean

Diver Clean

GOAL L-3

MarClean HD

Marclean XP0321

MarClean Std

KURICLEAN 10

KURICLEAN No.1000

KURICLEAN #11

KURICLEAN No.100

KURICLEAN #12

KURICLEAN 10P

Super Teepol

Teepol Eight

New Teepol

Teepol Green

C Clean

Teepol Green S

Toho Cactus Clean H-2

Toho Cactus Clean FC

Toho Cactus Clean L-10A

Toho Cactus Clean W1

Vetvrij

Stainless Steel Cleaner Special

Air-O-Gone-1

Metal treat 535 NF

Liquid 35 NF

Uniclean AP Enviro

EcoClean

Bleach Substitute

Cold Wash

Uniclean OSD Enviro

| Manufacturer | Name of Cleaning Additive |
|---------------------------|---|
| UNISERVE Americas Inc. | Uniclean HD Uniclean Break Uniclean Carbon Uniclean AP Powder Uniclean GP Uniclean Tank Air Cooler Cleaner Rust Off Rust Remover Hydrocarbon Remover Genepol Alkaclean MARISOL Alkaclean Safety Seaclean |
| UNITOR Chemicals | Fore & Aft Sea Clean Plus Metal Bright HD Enviroclean Unitor Amwash Enviro Clean Aquabreak PX Alkleen Safety Liquid Alkleen Liquid AQUA TUFF Uniwash Cleanbreak Zinc Coat Conditioner TANKLEEN Plus HP Wash |
| Van Beek Ecoproducts B.V. | Aquaquick 2000 Aquaquick 2000 SP |
| VECOM | Lead Cleaner #8 Waterbased Alkaline / B-3 Waterbased Alkaline HD / Steamclean B-2 Liquid Waterbased Neutral HCF/B-4 Steamclean HPC-NF Neutral Vegoil Cleaner #3 S-LAC (Caustic Alkaline Cleaner) S-X (Acrylate neutralizer) Product Formula No. 7 (Dye out) Tankclean at Sea |

Manufacturer

VECOM

Name of Cleaning Additive

Product Formula No. 8/11 (Lead Remover / Inhibitor Killer)

Multi Cleaner / TP-02

S-E (Liquid caustic soda)

S-D (Metal Brightner)

S-C (Edible Oil Remover)

S-B (Degreaser HD)

Product Formula No. 10 (Acrylate neutralizer)

S-HCF (Hydrocarbon Remover)

Product Formula No. 3 (Edible Oil Remover)

Product Formula No. 12 (Liquid soap)

Product Formula No. 5 (Caustic Alkaline Cleaner)

Caustic Alkaline Cleaner (LAC) #5

Pickling Spray

Bufferclean

Tankclean HCF

Veclean Blue / Blauw

Passivating Liquid / L-800

Product Formula No. 4 (Metal Brightner)

Product Formula No. 6 (Hydrocarbon Remover)

Degreaser GP / B-24-B

Veclean Clear Break

Veclean Electro

Veclean Tank

Degreaser Super #2

Pickling Liquid / L-600

Vecochlor

Vecofloc

Vecosan Rustcleaner

ECS Quick Dry

Product Formula No. 2 (Degreaser HD)

Slaytex

Paratrooper

MOD Quick Break Degreaser

Nalfloc Alkats Cleaner 65 (NALD 65)

Nalfloc Maxiclean 2

Nalfloc Alkats Cleaner 65 (NALC 65)

Wash Specialties, Inc.

Yule Catto Consumer Chemicals
