



Ref. T5/2.01

BLG/Circ.13
16 May 2003

HAZARD EVALUATION OF SUBSTANCES TRANSPORTED BY SHIPS
GESAMP/EHS Composite List of Hazard Profiles, 2003

Attached hereto for the information of Governments is a latest Composite List of the Hazard Profiles of products transported both in bulk and in packaged form by Ships, 2003¹.

The work related to the evaluation of substances carried by ships started in late 1971, in the course of preparing for the 1973 International Conference on Marine Pollution. After that Conference the Marine Environment Protection Committee (MEPC) recognized that the evaluation of the hazards of substances carried by ships would be a continuous task and requested the assistance of GESAMP, which agreed to consider all shipborne substances with the exception of oils (as defined by Annex I of the International Convention for the Prevention of Pollution from Ships, 1973 and the Protocol of 1978 relating thereto (MARPOL 73/78)) and radioactive substances.

Since 1973 the GESAMP Working Group on the Evaluation of the Hazards of Harmful Substances Carried by Ships (EHS) has continued to evaluate additional substances and also revised the ratings of some of those already evaluated when new information has become available. In so doing, however, EHS took particular note that the hazard profiles had been prepared on the basis of the particular conditions and circumstances in which the substances might be expected to be discharged from ships. The hazard profiles should not, therefore, be used in the control of discharges from other sources, particularly continuous discharges into the sea from stationary outfalls. GESAMP stressed that this limitation should be made clear to users of the hazard profiles.

A comprehensive report containing a detailed description of the evaluation procedure used by the GESAMP Working Group was published in 1990 by IMO under the GESAMP Reports & Studies No 35 (R&S 35) and is available from the IMO Secretariat.

The attached GESAMP Hazard Profiles have been developed in accordance with the criteria described R&S 35.

However, it should be noted that the original hazard evaluation procedure, developed by GESAMP in the early 1970s, has since been reviewed, taking into account new scientific methodologies as well as the Globally Harmonized System for Classification and Labelling of Chemicals (GHS) which resulted from the United Nations Conference on Environment and Development (UNCED) on environmentally sound management of toxic chemicals (Agenda 21, chapter 19).

¹ This attachment is available in English only.

As a result, R&S 35 has been superseded by Reports and Studies number 64 (R&S 64), which includes the new criteria and methodologies now being used to evaluate products transported at sea, which is also available from the IMO Secretariat.

It should be noted that EHS is in the process of finalizing the GESAMP Hazard Profiles of those products transported in bulk by sea and are subject to IMO's International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC). It is anticipated that these Hazard Profiles, which are more comprehensive than those attached, will be made available in 2004.

Any queries concerning the hazard profiles and requests for background information should be addressed to:

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GESAMP/EHS COMPOSITE LIST

Sorted by Name

Last EHS meeting included: April/May 2003

Print Date: 16-May-03

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| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-----|-----|----|-----|--|----------|
| 11 | Acetaldehyde | T | 2 | 1 | II | XX | Animal carcinogen | Feb-1994 |
| 1672 | Acetaldehyde oxime | - | - | - | - | - | | Feb-1994 |
| 13 | Acetic acid | 0 | 1 | 1 | II | XX | | Aug-2002 |
| 12 | Acetic anhydride | 0 | 1 | 1 | II | XXX | | Aug-2002 |
| 2047 | Acetochlor (ISO) | 0 | 4 | 1 | II | XXX | Skin sensitizer; Aspiration hazard | Apr-2003 |
| 15 | Acetone | 0 | 0 | 1 | I | X | | Aug-2002 |
| 14 | Acetone cyanohydrin | 0 | 4 | 3 | II | XX | | Aug-2002 |
| 16 | Acetonitrile | 0 | 1 | 2 | I | X | | Aug-2002 |
| 17 | Acetophenone | 0 | 1 | 1 | II | XX | | Jan-1988 |
| 1714 | Acetylacetone | 0 | 1 | 1 | I | X | | Feb-1994 |
| 18 | Acetyl bromide | 0 | (2) | (2) | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 19 | Acetyl chloride | 0 | 1 | 1 | II | XX | | Aug-1988 |
| 20 | Acetyl iodide | 0 | (2) | (2) | II | XX | | Feb-1994 |
| 287 | Acetyl tributyl citrate | - | - | 0 | 0 | 0 | | Nov-1986 |
| 21 | Acid butyl phosphate | 0 | - | - | II | XX | | Jun-1980 |
| 288 | Acid mixtures (Hydrofluoric and Sulphuric) | 0 | 2 | 3 | II | XXX | Aspiration hazard | Feb-1997 |
| 289 | Acid mixtures (nitrating acid) | 0 | 2 | 2 | II | X | | Apr-2003 |
| 290 | Acid mixtures, spent | | | | | | | Nov-1976 |
| 22 | Acrolein | T | 4 | 3 | II | XXX | Lachrymator; High acute inhalation toxicity; Aspiration hazard | Feb-1997 |
| 1674 | Acrolein dimer, stabilized | - | - | 1 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 23 | Acrylamide | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 291 | Acrylate ester | 0 | 3 | 2 | II | XX | | Feb-1985 |
| 24 | Acrylic acid | 0 | 4 | 2 | II | XX | | Aug-2002 |
| 292 | Acrylic latex | 0 | (0) | 0 | 0 | XX | | Jun-1980 |
| 25 | Acrylonitrile | 0 | 3 | 3 | II | XXX | | Aug-2002 |
| 1432 | Acrylonitrile-styrene copolymer dispersion in polyether polyol (LOA) | 0 | 1 | 0 | 0 | X | | Aug-2002 |
| 2188 | ACTACLEAR 1700 Carrier Fluid (TN) | 0 | 0 | 0 | I | X | | Apr-2003 |
| 26 | Adiponitrile | 0 | 1 | 3 | I | XX | | Aug-2002 |
| 1488 | Alachlor (ISO) | 0 | 4 | 1 | I | XX | | Aug-2002 |
| 293 | Alcoholic beverages | 0 | 0 | 0 | 0 | 0 | | Feb-1999 |
| 2198 | Alcoholic silicasol | 0 | 0 | 0 | I | 0 | | Feb-1999 |
| 1482 | Alcohol(C12-C16) poly(20 and above)ethoxylates | 0 | 2 | 1 | I | X | | Aug-2002 |
| 722 | Alcohol(C6-C17)(secondary) poly(3-6)ethoxylate | 0 | 4 | 1 | 0 | 0 | | Aug-2002 |
| 295 | Alcohol(C6-C17)(secondary) poly(7-12)ethoxylate | 0 | 4 | 1 | 0 | 0 | | Aug-2002 |
| 2094 | Alcohol(C8-C11) poly(2.5-9)ethoxylates | 0 | 3 | 1 | I | X | | Apr-2003 |
| 294 | Alcohol(C12-C16) poly(1-6)ethoxylates | 0 | 4 | 1 | I | X | | Aug-2002 |
| 1481 | Alcohol(C12-C16) poly(7-19)ethoxylates | 0 | 4 | 1 | I | X | | Aug-2002 |
| 2279 | Alcohols (C8-C11) | | | | | | | Apr-2003 |
| 2039 | Alcohols, C13 and above as individuals and mixtures | 0 | 1 | 0 | 0 | X | | Aug-2002 |
| 2038 | Alcohols, C10, C11, C12 as individuals and mixtures | 0 | 3 | 1 | 0 | X | | May-1984 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-----|-----|----|-----|---|----------|
| 2041 | Alcohols, C7, C8, C9 as individuals and mixtures | 0 | 2 | 1 | 0 | X | | May-1984 |
| 2040 | Alcohols, C4, C5, C6 mixtures | 0 | 1 | 2 | II | XX | | |
| 79 | Aldicarb (ISO) | 0 | 4 | 4 | II | XXX | High percutaneous toxicity;ChE inhibitor | Feb-1997 |
| 27 | Aldrin (ISO) | + | 5 | 3 | II | XXX | Animal carcinogen; High percutaneous toxicity; Convulsant | Feb-1997 |
| 2202 | Alkanes (C6-C9) | | 3 | | | | | Aug-2001 |
| 2203 | Iso- and cyclo-alkanes (C10-C11) | | 0 | | | | | Feb-1999 |
| 2204 | Iso-and cyclo-alkanes (C12+) | | 0 | | | | | Feb-1999 |
| 296 | n-Alkanes (C10-C20) | 0 | 0 | (1) | 0 | 0 | | Aug-2002 |
| 297 | Alkane C1-C3 sulphonic acids | 0 | - | 2 | I | X | | Nov-1976 |
| 334 | Alkane (C14-C17) sulphonic acid, sodium salt | 0 | 3 | 1 | I | X | | Apr-2002 |
| 2281 | Alkaryl phosphate mixtures (>40% diphenyl tolyl phosphate, <0.02% ortho-isomers) | | | | | | | |
| 1974 | Alkaryl polyether (C9-C20) (LOA) | 0 | 3 | 1 | II | XX | | Aug-2002 |
| 1894 | Alkenyl acid, long chain, in xylene | 0 | 2 | 1 | I | X | | Feb-1992 |
| 1858 | Alkenylamide, long chain, more than C10 | 0 | 4 | 0 | 0 | XX | | Aug-2002 |
| 298 | Alkenyl succinic anhydride | 0 | 1 | 0 | II | XX | | Apr-2003 |
| 299 | Alkyl acrylate/Vinyl pyridine copolymer in toluene | 0 | 2 | 1 | II | XX | | Aug-2002 |
| 1433 | Alkyl amine, alkenyl acid ester, mixture | 0 | 1 | 1 | I | XX | | Aug-2002 |
| 2267 | Alkylaryl phosphate mixtures (more than 40% Diphenyl tolyl phosphate, less than 0.02% ortho-isomers) | | | | | | | Apr-2003 |
| 2273 | Alkylated phenols (C4-C9) | - | - | 1 | I | X | | Apr-2003 |
| 300 | Alkyl benzene distillation bottoms | | | | | | | |
| 1872 | Alkyl (C12-C15) benzene/indane/indene mixture | 0 | 5 | 0 | 0 | X | | Apr-2003 |
| 2206 | Alkyl (C3-C4) benzenes | | 3 | | | | | Feb-1999 |
| 2207 | Alkyl (C5-C8) benzenes | | 4 | | | | | Feb-1999 |
| 1783 | Alkyl benzenes, C9-C17 (straight or branched) | 0 | 1 | - | - | - | | Aug-2002 |
| 1755 | Alkyl benzenes C18-C65 | 0 | 0 | 0 | I | X | | Mar-1990 |
| 302 | Alkyl(C11-C13)benzenesulphonates, branched chain | 0 | 3 | 1 | I | 0 | | May-1996 |
| 2138 | Alkylbenzenesulphonates, branched chain | 0 | (4) | 1 | I | 0 | | May-1996 |
| 301 | Alkyl(C11-C13)benzenesulphonates, straight chain | 0 | 3 | 1 | 0 | 0 | | Feb-1999 |
| 2139 | Alkylbenzenesulphonates, straight chain | 0 | (4) | 1 | 0 | 0 | | May-1996 |
| 1489 | Alkyl (C12 and C14) dimethylamine | 0 | 4 | 1 | II | XX | | May-2001 |
| 2236 | Alkyl dithiocarbamate (C19-C35) | 0 | 1 | 0 | 0 | 0 | | May-2001 |
| 1981 | Alkyl dithio thiazazole (C6-C24) (LOA) | 0 | 1 | 0 | 0 | X | | Aug-2002 |
| 303 | Alkylene amine mixtures | 0 | 2 | 1 | II | XX | Potent sensitizer | Oct-1985 |
| 1986 | Alkyl(C4-C20) ester copolymer (LOA) | 0 | 0 | 0 | II | XX | | Apr-2003 |
| 8 | Alkyl (C7-C9) nitrates | Z | 3 | 0 | II | XX | | Aug-2002 |
| 1985 | Alkyl(C8-C40)phenol sulphide (LOA) | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 2096 | Alkyl(C8-C9)phenylamine, in aromatic solvent (LOA) | T | 3 | 2 | II | XX | | Apr-2003 |
| 2134 | Alkyl[(C8-C10)/(C12-C14)];(<40%/>60%)polyglucoside mixture solution (max 55% active material) | 0 | 3 | 1 | I | 0 | | Apr-2003 |
| 2135 | Alkyl[(C8-C10)/(C12-C14)];(>60%/<40%)polyglucoside mixture solution (max 55% active material) | 0 | 2 | 1 | I | 0 | | Apr-2003 |
| 2136 | Alkyl(C8-C10)polyglucoside solution (max 65% active material) | 0 | 2 | 1 | I | 0 | | Apr-2003 |
| 2133 | Alkyl (C8-C10)/(C12-C14);(50%/50%) polyglucoside solution (55% or less) | 0 | 2 | 1 | I | 0 | | Apr-2003 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|---|---|-----|-----|----|-----|---|----------|
| 2137 | Alkyl(C12-C14)polyglucoside solution (max 55% active material) | 0 | 3 | 1 | I | 0 | | Apr-2003 |
| 1878 | Alkylsulphonic acid ester of phenol (MESAMOLL) | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 80 | Allidochlor (ISO) | 0 | 3 | 1 | I | X | | May-1987 |
| 1567 | Allyl acetate | 0 | (3) | 2 | I | X | | Feb-1992 |
| 28 | Allyl alcohol | 0 | 4 | 2 | II | XXX | | Aug-2002 |
| 1540 | Allylamine | 0 | (3) | 2 | II | XX | Aspiration hazard | Feb-1997 |
| 29 | Allyl chloroformate | 0 | - | 2 | II | XXX | | Aug-1988 |
| 304 | Allyl cyanide | - | - | - | - | - | | |
| 1568 | Allyl ethyl ether | 0 | - | - | - | - | | Feb-1994 |
| 1569 | Allyl formate | 0 | (3) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1675 | Allyl glycidyl ether | 0 | 2 | 2 | II | XXX | Testicular toxicity; Lachrymator; Aspiration hazard | Feb-1997 |
| 31 | Allyl isothiocyanate | 0 | (2) | 2 | II | XX | Aspiration hazard | Feb-1997 |
| 32 | Allyl trichlorosilan (stabilised) | 0 | (1) | (1) | II | XX | Aspiration hazard | Feb-1997 |
| 305 | Alphanol 79 | 0 | 2 | (1) | 0 | X | | Nov-1979 |
| 35 | Alumina (calcined or pure) | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1908 | Alumina silica | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 59 | Aluminium bromide | 0 | (1) | (2) | II | XXX | | Jan-1988 |
| 56 | Aluminium chloride, anhydrous | 0 | 1 | 1 | II | XXX | | Jan-1988 |
| 336 | Aluminium chloride/hydrogen chloride solution | | 3 | | | | | Aug-2002 |
| 57 | Aluminium chloride, solution | 0 | 1 | 1 | I | X | | Jan-1988 |
| 1798 | Aluminium dross | 0 | (1) | 0 | 0 | 0 | | Feb-1992 |
| 1799 | Aluminium ferro-silicon | 0 | 0/D | - | - | - | | Apr-1991 |
| 308 | Aluminium nitrate | 0 | 1 | 1 | I | XX | | Apr-1991 |
| 58 | Aluminium phosphide | 0 | 3 | 3 | II | XX | | Nov-1979 |
| 1801 | Aluminium silicon | 0 | 0/D | - | - | - | | Apr-1991 |
| 2205 | Aluminium sulphate solution | | 3 | | | | | Aug-2002 |
| 306 | Alum (solid or in solution up to 80%) (aluminium sulphate) | 0 | 1 | 0 | I | 0 | | Jan-1988 |
| 307 | 4-Aminobiphenyl | 0 | - | 1 | II | XXX | Human carcinogen | Mar-1990 |
| 81 | Aminocarb | 0 | 4 | 3 | II | XX | | Feb-1997 |
| 75 | 2-(2-Aminoethoxy) ethanol | 0 | 1 | 0 | II | X | | Aug-2002 |
| 68 | Aminoethylethanolamine | 0 | 1 | 1 | I | 0 | | Aug-2002 |
| 74 | Aminoethylethanolamine/Aminoethyldiethanolamine solution | 0 | 1 | 1 | I | 0 | | Aug-2002 |
| 88 | N-Aminoethylpiperazine | 0 | 1 | 1 | II | XX | | Aug-2002 |
| 89 | 2-Amino-2-(hydroxymethyl)-1,3-propanediol solution(40% or less) | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 90 | 2-Amino-2-methyl-1-propanol | 0 | 1 | 1 | II | X | | Feb-1999 |
| 91 | Ammonia (anhydrous and aqueous, 28% or less) | 0 | 3 | 1 | I | X | | Aug-2002 |
| 92 | Ammonium arsenate | 0 | 3 | - | - | 0 | | Feb-1992 |
| 1730 | Ammonium bisulphite solution, greater than 15% | 0 | 1 | 1 | 0 | 0 | | Apr-2003 |
| 2163 | Ammonium dihydrogenphosphate | 0 | 1 | 0 | 0 | 0 | | Feb-1998 |
| 93 | Ammonium fluoride | 0 | 2 | 3 | I | X | | Feb-1993 |
| 94 | Ammonium hydrogen fluoride | 0 | 2 | (3) | II | XXX | | Feb-1993 |
| 2086 | Ammonium lignosulphonate (46% solution in water) | 0 | 0 | 1 | 0 | 0 | | Apr-2003 |
| 96 | Ammonium metavanadate | 0 | (2) | 2 | 0 | 0 | | Mar-1990 |
| 97 | Ammonium nitrate | 0 | 1 | 1 | 0 | 0 | | Feb-1992 |
| 1751 | Ammonium nitrate, fertilizers | 0 | 1 | 1 | 0 | 0 | | Feb-1992 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|---|---|-----|-----|----|-----|-------------------|----------|
| 1912 | Ammonium nitrate solutions | 0 | 1 | 1 | 0 | 0 | | Aug-2002 |
| 1477 | Ammonium persulphate | 0 | 1 | 1 | II | XXX | Sensitizer | Mar-1990 |
| 1764 | Ammonium polyphosphate solution | 0 | 1 | 0 | 0 | 0 | | Aug-2002 |
| 1731 | Ammonium polyvanadate | 0 | (2) | (3) | I | X | | Nov-1979 |
| 99 | Ammonium sulphate | 0 | 1 | 1 | 0 | 0 | | Aug-2002 |
| 310 | Ammonium sulphide soln.(45% or less) | 0 | 3 | 2 | II | XX | | Aug-2002 |
| 311 | Ammonium sulphite | 0 | 1 | 1 | 0 | 0 | | Nov-1986 |
| 1732 | Ammonium thiocyanate/ Ammonium thiosulphate solution | 0 | 1 | 1 | 0 | 0 | | Feb-1999 |
| 312 | Ammonium thiosulphate solution (60% or less) | 0 | 1 | 1 | 0 | 0 | | Aug-2002 |
| 255 | Amyl acetate | 0 | 2 | 0 | 0 | X | | Aug-2002 |
| 256 | sec-Amyl acetate | 0 | 2 | 1 | I | X | | Aug-1988 |
| 1570 | Amylamine | 0 | 1 | 2 | II | XXX | Lachrymator | Feb-1992 |
| 1776 | Amylbenzene | T | 4 | - | - | - | | Feb-1997 |
| 1676 | Amyl butyrates | - | - | 0 | - | - | | Feb-1994 |
| 1677 | Amyl formates | - | - | 0 | I | X | | Feb-1994 |
| 2141 | tert-Amyl methyl ether | 0 | 2 | 1 | I | XX | | Apr-2003 |
| 1678 | Amyl nitrates | - | - | - | - | - | | Feb-1994 |
| 1541 | Amyl nitrite | 0 | - | 2 | - | - | | Apr-1991 |
| 1484 | Amyl propionate | 0 | 2 | 0 | I | X | | Apr-2002 |
| 259 | Amyl thiol | T | 2 | 2 | 0 | XXX | | Apr-1991 |
| 260 | Amyl trichlorosilane | 0 | 1 | 1 | II | XX | Aspiration hazard | Feb-1997 |
| 261 | Aniline | 0 | 3 | 2 | II | XX | | Aug-2002 |
| 262 | Aniline hydrochloride | 0 | 2 | 2 | II | XX | | Feb-1989 |
| 263 | Animal oil | 0 | 0 | 0 | I | XX | Skin sensitizer | Apr-2003 |
| 264 | o-Anisidine | 0 | 2 | 1 | II | XX | | Feb-1997 |
| 1679 | Anisole | T | (2) | 1 | I | X | | Feb-1994 |
| 265 | Anisoyl chloride | 0 | (1) | (1) | 0 | XX | | Sep-1981 |
| 266 | Anthracite | 0 | D | 0 | 0 | 0 | | Mar-1973 |
| 267 | Antimony compounds | 0 | 2 | 2 | II | XXX | | Feb-1992 |
| 268 | Antimony lactate | 0 | 2 | 2 | 0 | 0 | | Jan-1988 |
| 1928 | Antimony ore (stibnite and residue) | 0 | 2 | 2 | II | XXX | | Feb-1992 |
| 270 | Antimony pentachloride (solutions in hydrochloric acid) | 0 | (2) | 1 | II | XX | | Feb-1989 |
| 269 | Antimony penta-chloride (liquid) | 0 | (2) | 1 | II | XX | | Jan-1988 |
| 271 | Antimony pentafluoride | 0 | (2) | (3) | II | XXX | | Feb-1993 |
| 272 | Antimony potassium tartrate | 0 | 2 | 2 | I | 0 | | Jan-1988 |
| 273 | Antimony trichloride (solid) | 0 | 2 | 1 | II | XX | | Jan-1988 |
| 274 | Apatite | 0 | 0/D | 0 | 0 | 0 | | Feb-1993 |
| 275 | Apple juice | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 2226 | Aromatic polyester polylys (Terates) | | | | | | | |
| 276 | Arsenic (metallic) | 0 | (3) | 2 | II | XXX | Human carcinogen | Mar-1990 |
| 280 | Arsenic compounds (solid or liquid, N.O.S.) | 0 | 3 | 4 | II | XXX | Human carcinogen | Mar-1990 |
| 282 | Arsenic pentoxide | 0 | 3 | 3 | II | XXX | Human carcinogen | Mar-1990 |
| 279 | Arsenic tribromide | 0 | 3 | 4 | I | 0 | | Mar-1990 |
| 284 | Arsenic trichloride | 0 | 3 | 4 | I | 0 | | Mar-1990 |
| 283 | Arsenic trioxide | 0 | 3 | 4 | II | XXX | Human carcinogen | Mar-1990 |
| 1979 | Aryl polyolefin (C11-C50) (LOA) | 0 | 0 | - | 0 | XX | | Aug-2002 |
| 285 | Atrazine (ISO) | 0 | 2 | 1 | II | XX | | Feb-1989 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-------|-----|----|-----|-------------------|----------|
| 286 | Aviation alkylates (C8 paraffins and iso-paraffins Bpt 95-120 Celcius) | 0 | 3 | (1) | 0 | 0 | | Aug-2001 |
| 83 | Azinphos-ethyl (ISO) | - | 5 | 3 | I | XX | ChE inhibitor | Feb-1997 |
| 43 | Azinphos-methyl | 0 | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 1526 | Bakterizide MO76 | 0 | (3) | (3) | II | XX | | Feb-1989 |
| 313 | Ball clay | 0 | D | 0 | 0 | 0 | | Mar-1973 |
| 314 | Barium azide | 0 | 3 | 3 | 0 | XX | | Feb-1994 |
| 1460 | Barium bromate | 0 | (1) | - | - | - | | Feb-1994 |
| 1461 | Barium chlorate | 0 | 1 | - | - | - | | Feb-1994 |
| 1459 | Barium chloride | - | 1 | 2 | I | XX | | Feb-1994 |
| 315 | Barium compounds (N.O.S.) | 0 | 4 | 3 | II | XX | | Aug-1995 |
| 316 | Barium cyanide | 0 | 4 | 3 | II | XXX | | Feb-1997 |
| 1462 | Barium hypochlorite | 0 | (3) | - | - | - | | Feb-1994 |
| 1978 | Barium long chain alkaryl sulphonate (C11-C50) (LOA) | 0 | 3 | 1 | 0 | XX | | Apr-2003 |
| 1434 | Barium long chain alkyl phenate sulphide (LOA) | - | - | 0 | I | XXX | | Feb-1994 |
| 317 | Barium metal | 0 | 0 | 3 | II | XX | | Feb-1994 |
| 1458 | Barium nitrate | 0 | 0 | 2 | I | XX | | Feb-1994 |
| 318 | Barium oxide | 0 | 0 | 3 | II | XX | | Feb-1994 |
| 1463 | Barium perchlorate | 0 | - | - | I | X | | Feb-1994 |
| 1464 | Barium permanganate | 0 | 3 | 2 | I | XX | | Feb-1994 |
| 1465 | Barium peroxide | 0 | 2 | (3) | II | XX | | May-1996 |
| 1466 | Barium sulphate | 0 | 0/D | 0 | I | 0 | | Feb-1994 |
| 319 | Barley | 0 | 0/BOD | 0 | 0 | X | | Mar-1973 |
| 2187 | Basicop (TN) | + | 4 | - | II | XX | | Feb-1998 |
| 322 | Bauxite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 323 | Behenyl alcohol | 0 | 0 | 0 | 0 | X | | May-1986 |
| 87 | Bendiocarb (ISO) | 0 | 4 | 3 | I | XX | ChE inhibitor | May-1987 |
| 909 | Benfuracarb (ISO) | 0 | - | 2 | 0 | 0 | | Jan-1988 |
| 1890 | Benomyl (ISO) | 0 | 5 | 0 | I | X | | Feb-1997 |
| 100 | Benquinox (ISO) | - | 4 | 2 | I | X | | May-1987 |
| 325 | Benzaldehyde | T | 3 | 3 | I | X | | Feb-1994 |
| 324 | Benzene | 0 | 2 | 1 | II | XXX | | Aug-2002 |
| 320 | Benzene sulphonyl chloride | 0 | (1) | 1 | II | XX | | Aug-2002 |
| 1733 | 1,2,4-Benzene tricarboxylic acid, trioctyl ester | 0 | 0 | 1 | I | X | | Aug-2002 |
| 321 | Benzidine | 0 | 3 | 2 | II | XXX | Human carcinogen | Jan-1984 |
| 343 | 2,3-Benzofuran | - | - | (2) | - | - | | Nov-1986 |
| 345 | Benzoic acid | 0 | 1 | 1 | I | X | | Feb-1989 |
| 344 | Benzonitrile | 0 | 2 | 1 | I | X | | Nov-1979 |
| 346 | Benzotrighloride | 0 | 1 | 1 | II | XX | Animal carcinogen | Mar-1990 |
| 1571 | Benzotrifluoride | 0 | 2 | 1 | I | X | | Feb-1993 |
| 347 | Benzoyl chloride | 0 | 1 | 1 | II | XX | | Feb-1989 |
| 348 | Benzyl acetate | 0 | 2 | 1 | I | 0 | | Apr-2000 |
| 349 | Benzyl alcohol | 0 | 2/BOD | 1 | I | XX | | Apr-2000 |
| 350 | Benzyl benzoate | 0 | 3 | 1 | I | X | | Mar-1990 |
| 351 | Benzyl bromide | 0 | - | 1 | I | X | | Nov-1976 |
| 352 | Benzyl chloride | 0 | 3 | 1 | II | XXX | | Aug-2002 |
| 353 | Benzyl chloroformate | 0 | 4 | - | I | XXX | | Feb-1997 |
| 354 | Benzyl cyanide (liquid) | 0 | (2) | 2 | I | X | | Nov-1979 |

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|--------|--|---|-------|-----|----|-----|--|----------|
| 355 | Benzylidene chloride | 0 | (3) | 1 | II | XXX | Potent lachrymator; Aspiration hazard | Feb-1997 |
| 356 | Beryllium chloride | 0 | 3 | 2 | II | XXX | Animal carcinogen; Teratogen | Feb-1998 |
| 357 | Beryllium compounds (N.O.S.) | - | 3 | 2 | II | XXX | Animal carcinogen; Teratogen | Feb-1998 |
| 358 | Beryllium powder | 0 | 2 | 2 | II | XXX | Animal carcinogen; Teratogen | Feb-1998 |
| 1542 | Bicycloheptadiene, inhibited | - | (3) | 1 | - | - | | Apr-1991 |
| 115 | Binapacryl (ISO) | + | 4 | 2 | I | XX | | Feb-1997 |
| 2232 | bis(hydrogenated tallow alkyl) methylamines | - | - | 0 | 1 | X | | May-2001 |
| 2110 | N,N-Bis(2-hydroxyethyl)oleamide (LOA) | Z | 3 | 0 | I | XX | | Apr-2003 |
| 327 | Blasticidin-S (ISO) | 0 | - | 3 | II | X | | May-1987 |
| 116 | Blasticidin-S-3 | - | - | 3 | - | - | | May-1987 |
| 359 | Borax, anhydrous or hydrated, crude or refined | 0 | 1 | 2 | II | XX | Testicular toxicity | Feb-1992 |
| 360 | Boric acid | 0 | 1 | 2 | II | XX | Testicular toxicity | May-1986 |
| 361 | Boron trifluoride, acetic acid complex | 0 | - | - | - | XXX | | Feb-1993 |
| 362 | Boron trifluoride, propionic acid complex | 0 | - | - | - | XXX | | Feb-1993 |
| 363 | Bran pellets | 0 | 0/BOD | 0 | 0 | 0 | | Mar-1990 |
| 364 | Brazil nuts | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 365 | Bricks | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 117 | Brodifacoum (ISO) | + | 4 | 4 | II | XXX | | Feb-1997 |
| 366 | Bromine | 0 | 3 | 2 | II | XX | Lachrymator; Aspiration hazard | Feb-1997 |
| 367 | Bromine pentafluoride | 0 | (3) | (3) | II | XXX | Aspiration hazard | Feb-1997 |
| 368 | Bromine trifluoride | 0 | (3) | (3) | II | XXX | Potent lachrymator | Feb-1993 |
| 369 | Bromoacetic acid (solid and solution) | 0 | (2) | 2 | 0 | X | | Nov-1976 |
| 370 | Bromoacetone | 0 | (4) | (3) | II | XXX | Potent lachrymator; Aspiration hazard | Feb-1997 |
| 371 | Bromoacetyl bromide | 0 | (2) | (2) | II | XX | | Nov-1979 |
| 1680 | Bromobenzene | Z | (2) | 1 | I | X | | Feb-1994 |
| 1916 | 2-Bromobenzyl cyanide | 0 | - | - | - | - | | Feb-1992 |
| 1917 | 3-Bromobenzyl cyanide | 0 | - | - | - | - | | Feb-1992 |
| 1918 | 4-Bromobenzyl cyanide | 0 | - | - | - | - | | Feb-1992 |
| 372 | alpha-Bromobenzyl cyanide | 0 | 2 | 3 | II | XX | | Feb-1992 |
| 1578 | 2-Bromobutane | 0 | (2) | - | - | - | | Feb-1992 |
| 2084 | Bromochloromethane | 0 | 1 | 1 | I | X | | Apr-2000 |
| 373 | 1-Bromo-2,3-epoxypropane | - | 4 | - | - | - | | Apr-1991 |
| 374 | Bromoethane | 0 | - | 1 | I | X | | Jan-1984 |
| 375 | Bromoethylene | 0 | - | 2 | II | X | | Sep-1981 |
| 1579 | 2-Bromoethyl ethyl ether | 0 | - | - | - | - | | Feb-1992 |
| 376 | Bromoform | 0 | 2 | 1 | II | XX | | Apr-1991 |
| 377 | Bromomethane | 0 | 3 | - | II | X | Gas; Neurotoxic | Mar-1990 |
| 1580 | 1-Bromo-3-methylbutane | 0 | - | - | - | - | | Feb-1992 |
| 1582 | 2-Bromopentane | 0 | (2) | (2) | - | - | | Feb-1992 |
| 118 | Bromophos-ethyl (ISO) | + | 4 | 3 | I | XX | ChE inhibitor | Jun-1987 |
| 2229 | 1-Bromopropane | 0 | - | 1 | II | XX | | May-2001 |
| 1583 | 2-Bromopropane | 0 | (2) | 0 | - | - | | Feb-1992 |
| 54 | 3-Bromopropylene | 0 | 4 | 3 | II | XX | | Feb-1997 |
| 1584 | 3-Bromopropyne | 0 | - | 3 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 119 | Bromoxynil (ISO) | 0 | 4 | 2 | I | XX | | May-1987 |
| 379 | Brucine | 0 | 2 | 3 | I | 0 | | May-1978 |
| 380 | 1,3-Butadiene (inhibited) | | | | | | ----gas----- | Oct-1982 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--------------------------------------|---|-------|-----|----|-----|--|----------|
| 1790 | Butane | | | | | | ---gas----- | Mar-1973 |
| 1587 | 1-Butane thiol | T | 3 | 1 | - | XXX | | Feb-1992 |
| 1750 | Butanethiols | T | - | - | - | - | | Feb-1994 |
| 381 | Butanol | 0 | 0 | 1 | I | X | | Nov-2002 |
| 383 | sec-Butanol | 0 | 0 | 0 | 0 | X | | Nov-2002 |
| 384 | tert-Butanol | 0 | 0 | 1 | 0 | 0 | | Aug-2002 |
| 385 | 2-Butanone | 0 | 0 | 1 | I | X | | Aug-2002 |
| 1791 | Butene | | | | | | ---gas----- | Jun-1980 |
| 386 | Butene oligomer | 0 | 3 | 0 | 0 | 0 | | Apr-2000 |
| 120 | Butocarboxim (ISO) | 0 | 2 | 2 | I | X | | May-1987 |
| 387 | Butyl acetate | 0 | 2 | 0 | I | X | | Apr-2000 |
| 389 | sec-Butyl acetate | 0 | 1 | 0 | I | X | | Jan-1984 |
| 390 | Butyl acrylate | 0 | 3 | 1 | II | XXX | | Aug-2002 |
| 392 | Butylamine | 0 | 2 | 2 | II | XXX | | Apr-2000 |
| 394 | sec-Butylamine | 0 | 2 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 395 | tert-Butylamine | 0 | 2 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 2059 | Butyl n-amyl ketone | T | 3 | - | - | - | | May-1996 |
| 1774 | Butyl benzene | T | 3 | 0 | I | X | | Apr-2003 |
| 1775 | Butylbenzene, all isomers | T | 3 | 1 | I | X | Rated according to worst case of butylbenzenes | Feb-1992 |
| 396 | sec-Butyl benzene | T | 3 | 1 | I | X | | Feb-1992 |
| 397 | tert-Butylbenzene | T | 3 | 1 | I | X | | Feb-1992 |
| 398 | Butyl benzyl phthalate | Z | 4 | 1 | 0 | X | | Aug-2002 |
| 1596 | Butyl bromide | 0 | 2 | (1) | - | X | | Feb-1994 |
| 1581 | tert-Butyl bromide | 0 | (2) | (2) | - | - | | Feb-1992 |
| 399 | Butyl butyrate | T | (2) | 0 | I | XX | | Apr-2000 |
| 401 | Butyl chloride | Z | | 1 | I | X | | Apr-1991 |
| 402 | Butylene glycol(s) | 0 | 1/BOD | 0 | 0 | 0 | | Apr-2000 |
| 2071 | 1,3-Butylene glycol | 0 | 1/BOD | 0 | 0 | 0 | | Feb-1994 |
| 2072 | 2,3-Butylene glycol | 0 | 0/BOD | 0 | 0 | 0 | | Feb-1994 |
| 953 | Butylene glycol methyl ether acetate | 0 | 1 | 1 | I | X | | Aug-2002 |
| 952 | Butylene glycol monomethyl ether | 0 | 0 | 1 | I | X | | Aug-2002 |
| 403 | 1,2-Butylene oxide | 0 | 2 | 1 | I | X | | Aug-2002 |
| 404 | Butyl formate | 0 | (1) | 1 | II | XX | | Aug-1988 |
| 1490 | Butyl heptyl ketone | 0 | (3) | - | - | - | | May-1996 |
| 1589 | Butyl isocyanate | 0 | (2) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1591 | tert-Butyl isocyanate | 0 | (2) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 407 | Butyl lactate | 0 | 1 | 2 | II | X | | May-1984 |
| 409 | Butyl methacrylate | 0 | 1 | 0 | I | XX | | Apr-2003 |
| 1593 | Butyl nitrite | 0 | 2 | 2 | II | XXX | Methaemoglobin generator | Feb-1992 |
| 1906 | Butyl nitrites | 0 | 2 | 2 | II | XXX | Methaemoglobin generator | Feb-1992 |
| 410 | Butyl octyl phthalate | 0 | - | - | - | X | | Aug-2001 |
| 411 | Butyl phenols (liquid or solid) | T | 3 | 1 | II | XX | | Mar-1990 |
| 144 | Butyl phosphorotriethionate | - | 4 | 2 | II | XX | ChE inhibitor | May-1987 |
| 1483 | Butyl propionate | T | 2 | 0 | I | X | | Apr-2000 |
| 413 | Butyl stearate | 0 | 0 | 1 | 0 | 0 | | Apr-2000 |
| 414 | p-tert-Butyl toluene | T | 3 | 1 | I | X | | Mar-1990 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-----|-----|----|-----|---|----------|
| 415 | Butyl trichlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |
| 1595 | Butyl vinyl ether, inhibited | 0 | - | 0 | I | X | | Feb-1994 |
| 1543 | 2-Butyne | 0 | - | - | - | - | | Apr-1991 |
| 416 | Butyraldehyde | T | 2 | 1 | I | XX | | Apr-2000 |
| 1685 | Butyraldoxime | - | - | - | - | - | | Feb-1994 |
| 418 | Butyric acid | 0 | 1 | 1 | II | XX | | Apr-2000 |
| 420 | Butyrolactone | 0 | 0 | 1 | II | XXX | | Apr-2000 |
| 1597 | Butyronitrile | 0 | - | 3 | II | XXX | | Feb-1992 |
| 1599 | Butyryl chloride | 0 | 1 | 1 | II | XXX | | Feb-1992 |
| 421 | Cacodylic acid | 0 | 2 | 2 | 0 | XX | | Feb-1992 |
| 422 | Cadmium chloride | + | 3 | 2 | II | XXX | Animal carcinogen; Teratogen; Reproductive toxicity | Oct-1985 |
| 423 | Cadmium compounds (N.O.S.) | + | 5 | 2 | II | XXX | Animal carcinogen; Teratogen; Reproductive toxicity | Feb-1997 |
| 1478 | Cadmium cyanide | + | 5 | - | I | XX | Skin sensitizer | Feb-1997 |
| 1352 | Cadmium selenide | - | - | - | - | - | | Aug-1988 |
| 1351 | Cadmium sulphide | + | 0 | 0 | II | XX | Animal carcinogen | Aug-1988 |
| 424 | Calcium alkyl (long chain) salicylate in 30% mineral oil (LOA) | | | | | | | |
| 70 | Calcium alkyl (long chain) salicylate (overbased) in mineral oil (LOA) | 0 | 2 | 0 | I | XX | | Apr-2000 |
| 1435 | Calcium alkyl phenol sulphide, polyolefin phosphorusulphide mixture (LOA) | 0 | 4 | 0 | I | XX | | Apr-2000 |
| 2015 | Calcium alkyl salicylate | 0 | 2 | 0 | 0 | 0 | | Jan-1988 |
| 425 | Calcium arsenate | 0 | 3 | 3 | I | XX | | Jun-1983 |
| 426 | Calcium arsenate and arsenite (solid mixtures) | 0 | 3 | 3 | I | XX | | Jun-1983 |
| 427 | Calcium bromide (solutions) | 0 | 0 | 1 | I | 0 | | May-2001 |
| 428 | Calcium bromide/Zinc bromide solutions | 0 | 3 | 1 | II | XX | | Mar-1990 |
| 2016 | Calcium carbonate slurry | 0 | D | 0 | 0 | 0 | | Apr-2000 |
| 429 | Calcium chloride (solutions) | 0 | 0 | 1 | 0 | 0 | | Nov-1986 |
| 430 | Calcium hydrogen sulphite (solution) | 0 | (1) | 1 | I | X | | Mar-1990 |
| 431 | Calcium hydroxide | 0 | 1 | 0 | I | 0 | | Apr-2000 |
| 432 | Calcium hypochlorite solutions containing 15% Ca(OCl)2 or more | 0 | 3 | 1 | II | XX | | Apr-2000 |
| 2074 | Calcium hypochlorite solutions containing 1.5% and less Ca(OCl)2 | 0 | 1 | 1 | I | X | | May-1987 |
| 2073 | Calcium hypochlorite solutions containing less than 1.5% but more than 1.5% Ca(OCl)2 | 0 | 2 | 1 | II | XX | | Apr-2000 |
| 2087 | Calcium lignosulphonate (52% solution in water) | 0 | 0 | 1 | 0 | 0 | | Apr-2000 |
| 1973 | Calcium long chain alkaryl sulphonate (C11-C50) (LOA) | 0 | 0 | 0 | I | XX | | Apr-2000 |
| 2106 | Calcium long chain alkyl (C5-C10) phenate (LOA) | 0 | 2 | 0 | I | XX | | Apr-2003 |
| 2097 | Calcium long chain alkyl (C11-C40) phenate (LOA) | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1756 | Calcium long chain alkyl phenate sulphide (C8-C40) (LOA) | 0 | 1 | 0 | I | XXX | | Apr-2003 |
| 2018 | Calcium naphthenate | T | 3 | 3 | 0 | X | | Oct-1982 |
| 73 | Calcium naphthenate in mineral oil (LOA) | T | 3 | 3 | 0 | X | | Feb-1985 |
| 1803 | Calcium nitrate | 0 | 0 | 1 | I | X | | Apr-2003 |
| 1827 | Calcium nitrate fertilizer | 0 | 0 | 1 | I | X | | Feb-1992 |
| 1734 | Calcium nitrate/ Magnesium nitrate/Potassium chloride solution | 0 | 0 | 1 | I | X | | Apr-2000 |
| 2120 | Calcium nitrate and solutions (40-50%) | 0 | 0 | 1 | I | X | | Aug-1995 |
| 1810 | Calcium oxide | 0 | 1 | - | - | - | | Apr-1991 |

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|--------|--|---|-----|-----|----|-----|---|----------|
| 42 | Campechlor | + | 5 | 3 | II | XXX | Animal carcinogen;Convulsant | Feb-1997 |
| 434 | Camphorated oil | 0 | (1) | (0) | 0 | XX | 5% Camphor oil assumed | Feb-1993 |
| 1897 | Camphor oil, white | T | (3) | 2 | 0 | XX | | Nov-2002 |
| 435 | Candelilla wax | - | - | - | - | X | | May-1986 |
| 436 | Caprolactam | 0 | 1 | 1 | I | XX | | Apr-2000 |
| 2216 | Caprolactam aqueous solution | | | 1 | I | XX | | Apr-2000 |
| 44 | Carbaryl (Sevin) | 0 | 5 | 2 | II | XXX | Teratogen;ChE inhibitor | Feb-1997 |
| 1891 | Carbendazim (ISO) | 0 | 5 | 1 | 0 | X | | Feb-1997 |
| 121 | Carbofuran (ISO) | 0 | 4 | 4 | II | XXX | ChE inhibitor | May-1987 |
| 437 | Carbolic oil | T | 3 | 2 | II | XX | Rated as cresols | Apr-2003 |
| 438 | Carbon anode pellets | 0 | D | 0 | 0 | 0 | | Mar-1973 |
| 439 | Carbon disulphide | 0 | 2 | 3 | II | XXX | | Aug-2002 |
| 2019 | Carbon monoxide | | | | | | ---gas----- | May-1978 |
| 440 | Carbon tetrabromide | Z | (2) | 1 | I | 0 | | Apr-1991 |
| 45 | Carbophenothion | + | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 1828 | Carborundum (Silicon carbide) | 0 | 0/D | - | - | - | | Feb-1992 |
| 433 | Carnauba wax | - | - | - | - | X | | May-1986 |
| 122 | Cartap (ISO) hydrochloride | 0 | 4 | 2 | 0 | X | | Feb-1997 |
| 443 | Cashew nut shell oil | 0 | 0 | 0 | I | XX | | Apr-2003 |
| 1804 | Castor beans | 0 | 0 | 0 | II | XX | | Apr-1991 |
| 442 | Castor oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 444 | Cement | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 445 | Cetyl/Eicosyl methacrylate (mixture) | 0 | 0 | 0 | I | X | | Apr-2003 |
| 1829 | Chamotte | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1805 | Charcoal | 0 | 0 | 0 | 0 | 0 | | Apr-1991 |
| 446 | China clay | 0 | 0/D | 0 | 0 | X | | Mar-1990 |
| 123 | Chinomethionat (ISO) | - | 3 | 1 | I | XX | | Feb-1997 |
| 124 | Chlordane (ISO) | + | 5 | 3 | II | XXX | Animl carcinogen;Convulsant | Feb-1997 |
| 125 | Chlordimeform (ISO) | 0 | 3 | 2 | I | XX | | May-1987 |
| 46 | Chlorfenvinphos | 0 | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 2024 | Chlorinated paraffins (C18 and above) with any level of chlorine | 0 | 0 | 0 | II | XX | Epigenetic carcinogen. Additional hazards if organotin compounds used as stabilizer | Mar-1995 |
| 2021 | Chlorinated paraffins (C10-C13) with 60% chlorine or more | + | 4 | 0 | II | XX | Additional hazards if organotin compounds used as stabilizer | Aug-2002 |
| 2023 | Chlorinated paraffins (C14-C17) with 50% chlorine or more | + | 4 | 0 | 0 | XX | Additional additional hazards if organotin compounds used as stabilizer | Mar-1995 |
| 2020 | Chlorinated paraffins (C10- C13) with less than 60% chlorine | + | 4 | 0 | II | XX | Epigenetic carcinogen. Additional hazards if organotin compounds used as stabilizer | Apr-2000 |
| 2022 | Chlorinated paraffins (C14-C17) with less than 50% chlorine | + | 4 | 0 | 0 | XX | Additional hazards if organotin compounds used as stabilizer | Mar-1995 |
| 2112 | Chlorinated paraffins (C14-C17) with less than 1% shorter chain length | 0 | 0 | 0 | 0 | XX | Additional hazard if organotin compounds used as stabilizer | Apr-2003 |
| 447 | Chlorine | 0 | 4 | N/A | II | XX | Gas | Feb-1997 |
| 448 | Chlorine trifluoride | 0 | 2 | (3) | II | XXX | Potent lachrymator | Feb-1993 |
| 127 | Chlormephos (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 449 | Chloroacetaldehyde | 0 | 3 | 3 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |

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|--------|---|-----|-----|-----|----|-----|--|----------|
| 450 | Chloroacetic acid | 0 | 2 | 2 | II | XX | | Apr-2000 |
| 451 | Chloroacetone | 0 | 2 | 3 | II | XXX | Potent lachrymator | Mar-1990 |
| 452 | Chloroacetyl chloride | 0 | 2 | 2 | II | XXX | Potent lachrymator; Aspiration hazard | Feb-1997 |
| 483 | 4-Chloro-2-amino-toluene hydrochloride | 0 | - | 2 | II | XX | Animal carcinogen | Feb-1989 |
| 454 | m-Chloroaniline | 0 | 3 | 2 | I | XX | | Aug-1988 |
| 453 | o-Chloroaniline | 0 | 3 | 2 | I | XX | | Aug-1988 |
| 455 | p-Chloroaniline | 0 | 3 | 2 | I | XX | | Aug-1988 |
| 456 | Chlorobenzene | 0 | 3 | 1 | 0 | X | | Apr-2000 |
| 1687 | Chlorobenzotrifluorides | - | - | - | - | - | | Feb-1994 |
| 457 | p-Chlorobenzyl chloride | Z | (3) | (1) | I | XX | | Apr-1991 |
| 466 | 2-Chloro-1,3-butadiene | 0 | (2) | 2 | II | XX | Animal carcinogen | Apr-1991 |
| 458 | 1-Chlorobutane | Z | - | 1 | - | - | | May-1978 |
| 1015 | Chlorodifluoromethane | | | | | | ---gas----- | Oct-1982 |
| 459 | Chlorodinitrobenzenes, (mixed isomers) | Z | 4 | 1 | II | XXX | | Apr-1991 |
| 460 | 1-Chloroethane | 0 | 0 | N/A | 0 | 0 | | Sep-1981 |
| 461 | 1-Chloroheptane | - | 4 | - | - | - | | May-1984 |
| 462 | 1-Chlorohexane | Z | 4 | - | - | - | | Feb-1997 |
| 463 | Chlorohydrins | 0 | (2) | 2 | II | XX | | Aug-2002 |
| 1560 | Chloro-isobutylene | 0 | (3) | - | - | - | | Apr-1991 |
| 464 | Chloromethane | 0 | 1 | (1) | II | X | gas | Jan-1984 |
| 1601 | Chloromethyl ethyl ether | 0 | 1 | - | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 468 | 3-Chloro-4-methyl phenyl isocyanate | - | - | - | II | XX | | Mar-1990 |
| 465 | Chloronitroanilines | 0 | 4 | 2 | I | XX | | Feb-1997 |
| 467 | Chloronitrobenzenes | Z | 3 | 2 | II | XX | | Apr-2000 |
| 1882 | 2-Chloro-6-nitro-toluene | Z | 3 | 1 | I | XX | | Apr-1991 |
| 469 | 4-Chloro-2-nitrotoluene | Z | 3 | 1 | I | XX | | Apr-1991 |
| 476 | 1-Chlorooctane | - | (4) | - | - | - | | Nov-1986 |
| 470 | 1-Chloropentane | - | - | - | - | - | | May-1978 |
| 128 | Chlorophacinone | 0 | - | 4 | II | XXX | | May-1987 |
| 1772 | 1-(4-Chlorophenyl)-4,4-dimethyl-3-pentanone | 0 | 3 | 1 | 0 | XX | | Apr-2003 |
| 471 | Chlorophenyl trichlorosilane | (+) | - | (1) | II | XX | | Jun-1980 |
| 472 | Chloropicrin | 0 | 4 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 473 | 2-Chloropropane | 0 | - | - | - | - | | Apr-1991 |
| 1871 | 1-Chloropropane-2,3-diol | 0 | (1) | 3 | II | XX | | Feb-1992 |
| 1848 | 1-Chloro-2-propanol | 0 | 1 | 2 | II | XX | | Feb-1992 |
| 1200 | 2-Chloro-1-propanol | 0 | 1 | 2 | II | XX | | Feb-1992 |
| 1849 | 3-Chloro-1-propanol | 0 | 1 | (2) | II | XX | | Feb-1992 |
| 474 | 2-Chloropropionic acid | 0 | 2 | 1 | II | XX | | Apr-2000 |
| 475 | 1-Chloropropylene | 0 | (3) | 1 | - | - | | Feb-1992 |
| 477 | 2-Chloropropylene | 0 | (3) | 1 | - | - | | Feb-1992 |
| 478 | 3-Chloropropylene | 0 | 3 | 2 | II | XX | | Aug-2002 |
| 1789 | N-Chlorosuccinimide | | | | | | Review (carcinogenic potential) | |
| 479 | Chlorosulphonic acid | 0 | 2 | 3 | II | X | | Apr-2000 |
| 481 | m-Chlorotoluene | Z | 2 | (1) | I | X | | Apr-2000 |
| 480 | o-Chlorotoluene | T | 3 | 1 | I | X | | Apr-2000 |
| 482 | p-Chlorotoluene | Z | 3 | 1 | I | X | | Aug-2002 |
| 484 | Chlorotoluidines | 0 | - | 2 | II | XX | Animal carcinogen | Feb-1989 |

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|--------|---|---|-------|-----|----|-----|---|----------|
| 129 | Chlorpyrifos (ISO) | + | 5 | 2 | II | XX | ChE inhibitor | Feb-1997 |
| 130 | Chlorthiophos (ISO) | + | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 485 | Choline chloride, solutions | 0 | 1 | 1 | 0 | 0 | | Dec-2000 |
| 489 | Chromic fluoride | 0 | 0 | 2 | II | XXX | | Feb-1993 |
| 1529 | Chromium nitrate (anhydrous) | - | 2 | 1 | 0 | 0 | | Feb-1989 |
| 486 | Chromium ore | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 490 | Chromium oxychloride | 0 | 3 | (2) | II | XXX | Hydrolyzed in seawater to substances known to be carcinogenic & teratogenic | Mar-1990 |
| 488 | Chromium trioxide (anhydrous) | 0 | 2 | 2 | II | XXX | Animal carcinogen;Teratogen | Jan-1988 |
| 492 | Chromosulphuric acid | 0 | 2 | 3 | II | XXX | Animal carcinogen;Teratogen | Jan-1988 |
| 493 | Citric acid | 0 | 1/BOD | 0 | 0 | 0 | | Dec-2000 |
| 494 | Citric juices | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 495 | Clay | 0 | 0/D | 0 | 0 | 0 | | Dec-2000 |
| 1528 | Clay stabilizer LO55 | 0 | - | (3) | II | XX | | Feb-1989 |
| 496 | Coal (dust) | 0 | 0/D | 0 | I | X | | Feb-1992 |
| 497 | Coal (large) | 0 | 0/D | 0 | 0 | 0 | | Apr-1991 |
| 2026 | Coal gas | | | | | | ---gas----- | May-1978 |
| 498 | Coal slurry | 0 | 0/D | 0 | 0 | X | | Dec-2000 |
| 499 | Coal tar | T | 3 | - | II | XXX | | Aug-2002 |
| 500 | Coal tar naphtha | T | 2 | 1 | II | XXX | | Aug-2002 |
| 491 | Coal tar pitch (molten) | 0 | 1 | - | II | XXX | | Aug-2002 |
| 501 | Cobalt naphthenate in solvent naphtha | T | 3 | 1 | II | XXX | | Dec-2000 |
| 502 | Cocculus (solid) | 0 | 4 | 3 | I | XX | | Mar-1990 |
| 2058 | Coconitrile | - | 4 | - | - | - | | Aug-1995 |
| 503 | Coconut oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 505 | Coconut oil fatty acid | 0 | 2 | - | - | - | | Apr-2003 |
| 506 | Coconut oil fatty acid methyl ester | 0 | 0 | - | - | - | | Apr-2003 |
| 504 | Coconuts | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 2075 | Coconut stearin fatty acid | 0 | 0 | - | - | - | | Aug-1988 |
| 507 | Codfish (fresh, salted) | 0 | 0 | 0 | 0 | X | | Mar-1973 |
| 508 | Cod liver oil | 0 | 0 | 0 | 0 | XX | | Sep-1981 |
| 509 | Coke | 0 | 0/D | 0 | 0 | X | | Feb-1992 |
| 510 | Coke breeze | 0 | D | 0 | 0 | X | | Mar-1973 |
| 511 | Colemanite | 0 | 1/D | 1 | I | X | | Feb-1992 |
| 512 | Copal | - | - | - | - | - | | May-1978 |
| 2161 | Copoly(sodium acrylate/calcium acrylate) solution (32%) | 0 | 0 | - | 0 | 0 | | Feb-1998 |
| 2162 | Copoly(sodium acrylate/magnesium acrylate) solution (31%) | 0 | 0 | - | 0 | 0 | | Feb-1998 |
| 513 | Copper acetoarsenite | + | 3 | 3 | 0 | XX | | Mar-1990 |
| 514 | Copper arsenate | - | - | (3) | 0 | XX | | Mar-1990 |
| 515 | Copper arsenite | + | 3 | 3 | 0 | XX | | Mar-1990 |
| 2208 | Copper beryllium alloy in massive form | 0 | 0 | 0 | 0 | 0 | | Feb-1999 |
| 516 | Copper chloride (solution) | + | 4 | 3 | 0 | XX | | Feb-1994 |
| 518 | Copper cyanides | + | 4 | 3 | I | XXX | | Feb-1994 |
| 1909 | Copper metal granules | + | 4 | - | - | - | | Feb-1992 |
| 1572 | Copper metal powder | + | 4/D | - | - | - | | Feb-1992 |
| 1576 | Copper naphthenate | - | - | 1 | - | - | | Feb-1992 |
| 1929 | Copper nickel | 0 | 0/D | 1 | II | XXX | Human carcinogen | Feb-1992 |

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|---------------|--|----------|----------|----------|----------|----------|------------------------------------|-----------------|
| 2168 | Copper ore concentrate | 0 | 0/D | 1 | 0 | 0 | | Feb-1998 |
| 2167 | Copper precipitates | 0 | 0/D | 1 | 0 | 0 | | Feb-1998 |
| 517 | Copper pyrites | 0 | 0/D | 1 | 0 | 0 | | Feb-1992 |
| 2111 | Copper salt of long chain(>C17) alkanolic acid (LOA) | 0 | 1 | 1 | I | XX | | Apr-2003 |
| 2132 | Copper sulphate, anhydrous, hydrates and solutions | + | 4 | 3 | I | XX | | Feb-1997 |
| 520 | Copra | 0 | 0/BOD | 0 | 0 | X | | Apr-1991 |
| 521 | Corn oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1516 | Corrosion inhibitor-A250 | - | 3 | 2 | II | XX | Skin sensitizer; Animal carcinogen | Feb-1989 |
| 522 | Cotton seed cake | 0 | 0/BOD | 0 | 0 | X | | Mar-1973 |
| 1506 | Cotton seed fatty acid | 0 | 0 | 0 | 0 | XX | | Feb-1989 |
| 523 | Cotton seed oil | 0 | 0 | (1) | I | XX | | Apr-2003 |
| 131 | Coumachlor (ISO) | + | - | 1 | I | XX | | May-1987 |
| 132 | Coumafuryl | - | - | 3 | - | XX | | May-1987 |
| 133 | Coumaphos (ISO) | + | 5 | 3 | I | XXX | ChE inhibitor | Feb-1997 |
| 134 | Coumatetralyl (ISO) | Z | 3 | 3 | II | XXX | Anticoagulant | Feb-1994 |
| 524 | Creosote (coal tar) | T | 3 | 1 | II | XXX | | Aug-2002 |
| 525 | Creosote (wood tar) | T | 3 | 2 | II | XXX | | Dec-2000 |
| 527 | Cresols (mixed isomers) | T | 3 | 2 | II | XXX | | Dec-2000 |
| 526 | Cresyl diphenyl phosphate | + | 4 | 0 | 0 | 0 | | Feb-1985 |
| 1875 | Cresylic acids, dephenolized | T | 3 | 1 | II | XXX | | Dec-2000 |
| 1914 | Cresylic acids, Sodium salt solutions | T | 3 | 1 | II | XXX | | Dec-2000 |
| 135 | Crimidine (ISO) | 0 | 1 | 4 | - | XXX | Convulsant | May-1987 |
| 1523 | Crosslinker J444 | 0 | 0 | 0 | I | 0 | | Feb-1989 |
| 528 | Crotonaldehyde | 0 | 4 | 2 | II | XX | | Dec-2000 |
| 529 | Croton oil | - | - | (3) | II | XXX | Skin sensitizer | Nov-1986 |
| 136 | Crotoxyphos (ISO) | 0 | 4 | 2 | II | XX | ChE inhibitor | Feb-1997 |
| 137 | Crufomate (ISO) | - | 3 | 2 | I | XX | ChE inhibitor | May-1987 |
| 1830 | Cryolite | 0 | (2) | 0 | I | X | | Feb-1993 |
| 1577 | Cupric resinate | - | - | - | - | - | | Mar-1990 |
| 519 | Cupric sulphate | + | 4 | 3 | 0 | 0 | | Mar-1990 |
| 530 | Cupriethylene diamine, solution | + | (3) | (2) | I | X | | Oct-1982 |
| 1573 | Cuprous oxide | - | - | 2 | 0 | 0 | | Mar-1990 |
| 1574 | Cuprous sulphide | - | 0 | - | 0 | - | | Mar-1990 |
| 1575 | Cuprous thiocyanate | - | - | - | - | - | | Mar-1990 |
| 138 | Cyanazine (ISO) | 0 | 3 | 2 | I | XX | | May-1987 |
| 531 | Cyanogen bromide | 0 | 4 | 3 | II | XX | | Jun-1983 |
| 532 | Cyanogen chloride | 0 | 4 | 3 | II | XX | | Jun-1983 |
| 139 | Cyanophos (Cyanox) | 0 | 4 | 3 | I | XX | ChE inhibitor | Feb-1997 |
| 533 | Cyanuric chloride | 0 | 3 | 2 | II | XX | | Nov-1979 |
| 534 | 1,5,9-Cyclododecatriene | + | 4 | 1 | II | XXX | | Dec-2000 |
| 535 | Cycloheptane | 0 | 3 | (1) | II | X | | Apr-2003 |
| 1603 | Cycloheptatriene | 0 | (3) | 2 | II | XX | | Feb-1992 |
| 1602 | Cycloheptene | 0 | 2 | - | - | - | | Feb-1992 |
| 1471 | Cyclohexanal | 0 | 3 | - | - | - | | Feb-1994 |
| 536 | Cyclohexane | 0 | 3 | 1 | II | X | | Apr-2003 |
| 538 | Cyclohexane/Cyclohexanol (mixture) | 0 | 3 | 1 | II | XX | | Feb-1989 |
| 1690 | Cyclohexane thiol | - | - | - | I | X | | Feb-1994 |
| 537 | Cyclohexanol | 0 | 2 | 1 | II | XX | | Dec-2000 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|-------------------------------------|---|-----|-----|----|-----|--|----------|
| 539 | Cyclohexanone | 0 | 1 | 1 | II | XX | | Dec-2000 |
| 1436 | Cyclohexanone/Cyclohexanol mixture | 0 | 1 | 1 | II | XX | | Dec-2000 |
| 1544 | Cyclohexene | 0 | (3) | - | - | - | | Apr-1991 |
| 1472 | 3-Cyclohexene-1-carboxaldehyde | 0 | 3 | 1 | II | XX | | Feb-1994 |
| 540 | Cyclohexenyl trichlorosilane | 0 | 1 | 1 | II | XX | | Jun-1980 |
| 140 | Cycloheximide | 0 | 3 | 4 | I | XX | | May-1987 |
| 541 | Cyclohexyl acetate | 0 | (3) | 0 | II | XX | | Dec-2000 |
| 542 | Cyclohexylamine | 0 | 2 | 2 | II | XXX | | Dec-2000 |
| 543 | Cyclohexyl isocyanate | 0 | - | - | II | XXX | | Aug-1988 |
| 544 | Cyclohexyl trichlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |
| 1688 | Cyclooctadienes | 0 | (3) | - | - | - | | Feb-1994 |
| 545 | 1,3-Cyclopentadiene dimer (molten) | T | 3 | 2 | II | XXX | | Dec-2000 |
| 546 | Cyclopentane | 0 | 3 | (1) | I | X | | Apr-2003 |
| 1689 | Cyclopentanol | 0 | (1) | - | - | - | | Feb-1994 |
| 1691 | Cyclopentanone | 0 | 0 | (1) | II | XX | | May-1996 |
| 547 | Cyclopentene | 0 | (3) | 1 | 0 | 0 | | Dec-2000 |
| 548 | Cyclotrimethylene trinitramine | 0 | - | 2 | 0 | XX | | May-1978 |
| 141 | Cyhexatin (ISO) | + | 5 | 2 | I | XX | | Feb-1997 |
| 4 | Cypermethrin (ISO) | + | 5 | 2 | I | XX | | Feb-1997 |
| 142 | Dazomet (ISO) | 0 | 3 | 2 | II | X | | Feb-1997 |
| 143 | 2,4-DB (ISO) | 0 | 3 | 1 | I | X | | May-1987 |
| 102 | DDT (ISO) | + | 5 | 2 | II | XXX | Reproductive toxicity; Animal carcinogen; Convulsant | Feb-1997 |
| 550 | Decaborane | 0 | - | 3 | II | XX | | May-1978 |
| 551 | Decahydronaphthalene | 0 | (1) | 1 | 0 | X | | Apr-2003 |
| 553 | Decaldehyde | T | 3 | 1 | I | X | | Feb-1994 |
| 554 | Decane | 0 | 0 | (1) | 0 | 0 | | Apr-2003 |
| 555 | Decanoic acid | 0 | 2 | 0 | II | XX | | Apr-2002 |
| 556 | Decanol | T | 3 | 1 | I | X | | Feb-1994 |
| 558 | 1-Decene | 0 | 3 | (1) | 0 | 0 | | Dec-2000 |
| 2050 | 1-Decene dimer | 0 | 0 | 0 | 0 | XX | | Feb-1993 |
| 2051 | 2-Decene dimer | 0 | 0 | 0 | 0 | XX | | Feb-1993 |
| 2052 | 2-Decene trimer | 0 | 0 | 0 | 0 | XX | | Feb-1993 |
| 1767 | Decyl acetate | 0 | (3) | 0 | I | X | | Nov-2002 |
| 559 | Decyl acrylate | 0 | 4 | 1 | I | X | | Dec-2000 |
| 1782 | Decyl benzene | 0 | 0 | - | - | - | | Feb-1992 |
| 1859 | Decyloxytetrahydrothiophene dioxide | 0 | 4 | 0 | I | XX | | Dec-2000 |
| 2122 | Degummed C9 | T | 3 | 1 | II | XXX | Aspiration hazard; Contains benzene (human carcinogen) | Aug-1995 |
| 145 | Demephion (BSI) | 0 | - | 2 | II | XX | ChE inhibitor | May-1987 |
| 146 | Demeton-O-methyl | - | - | 2 | II | XX | ChE inhibitor | May-1987 |
| 47 | Demeton-S-methyl | 0 | - | 2 | II | XX | ChE inhibitor | Jun-1980 |
| 147 | Demeton-S-methyl-sulphoxide | 0 | 3 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 2153 | Desmedipham (ISO) | 0 | 4 | 0 | - | - | | Feb-1998 |
| 562 | Dextrose solution | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 563 | Diacetone alcohol | 0 | 1 | 1 | I | X | | Dec-2000 |
| 148 | Dialifos (ISO) | + | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 1852 | Dialkyldiphenylamines (LOA) | 0 | 1 | 0 | I | XX | | Apr-2003 |
| 2197 | Dialkyl (C6-C8) phthalates | 0 | 0 | 0 | I | XX | | Aug-2001 |

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| 564 | Dialkyl phthalates C7-C9 | 0 | 1* | 0 | I | XX | * Probably due to impurities | Aug-2001 |
| 565 | Dialkyl phthalates C9-C11 | 0 | 0 | (1) | 0 | XX | | Aug-2001 |
| 566 | Dialkyl phthalates C9-C13 | 0 | 0 | (1) | 0 | XX | | Aug-2001 |
| 149 | Di-allylate (ISO) | + | 3 | 2 | II | XXX | Animal carcinogen; ChE inhibitor | May-1987 |
| 1605 | Diallylamine | 0 | 3 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1606 | Diallyl ether | 0 | - | 2 | II | XX | | Feb-1994 |
| 1654 | 1,2-Diaminopropane | 0 | 0 | 1 | II | XXX | | Feb-1993 |
| 567 | 1,3-Diaminopropane | 0 | 0 | 2 | II | XX | | Feb-1989 |
| 98 | Diammonium hydrogen phosphate | 0 | 2 | 0 | 0 | 0 | | Aug-2002 |
| 1787 | Di-n-amyl ether | - | 3 | - | - | - | | Feb-1994 |
| 2061 | Di-n-amyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 48 | Diazinon (ISO) | + | 5 | 2 | II | XXX | ChE inhibitor | Feb-1997 |
| 569 | Dibenzyl dichlorosilane | - | (1) | (1) | II | XX | | Jun-1980 |
| 570 | Dibenzyl ether | 0 | 2 | 1 | I | X | | Feb-1994 |
| 571 | Diborane | 0 | 1 | 2 | II | XX | | May-1978 |
| 1693 | 1,3-Dibromobenzene | Z | 3 | 1 | - | - | | Feb-1994 |
| 150 | 1,2-Dibromo-3-chloropropane | 0 | 2 | 2 | II | XXX | Animal carcinogen; Testicular toxicity | May-1987 |
| 572 | 1,1-Dibromoethane | 0 | (2) | (2) | I | X | | Aug-1995 |
| 573 | 1,2-Dibromoethylene | 0 | (2) | 2 | II | XXX | Animal carcinogen | Aug-1995 |
| 574 | Dibromomethane | 0 | 2 | 2 | I | X | | Dec-2000 |
| 577 | Di-n-butylamine | 0 | 2 | 2 | II | XX | | Dec-2000 |
| 1886 | 1,4-Di-tert-butylbenzene | - | 4 | - | - | - | | Feb-1994 |
| 578 | Di-butyl ether | 0 | 2 | 0 | I | X | | Apr-2000 |
| 1857 | Dibutyl hydrogen phosphonate | 0 | 2 | 1 | II | XXX | | Dec-2000 |
| 1941 | Di-n-butyl ketone | T | 3 | 1 | I | X | | May-1996 |
| 580 | Di-n-butyl maleate | 0 | 3 | 1 | I | X | | Jan-1988 |
| 2083 | 2,4-Di-tert-butyl phenol | - | 4 | - | - | - | | Apr-2003 |
| 2082 | 2,6-Di-tert-butyl phenol | + | 4 | 0 | I | XX | | May-2001 |
| 582 | Di-n-butyl phthalate | 0 | 4 | 0 | II | XX | | Aug-2001 |
| 568 | Dibutyl sebacate | 0 | 0 | 0 | 0 | 0 | | Aug-1988 |
| 1729 | Di-butyl tin oxide | + | 4 | 2 | II | XXX | Aspiration hazard | Feb-1997 |
| 151 | Dichlofenthion | + | 5 | 2 | I | XX | ChE inhibitor | Feb-1997 |
| 583 | Dichloroacetic acid | 0 | 2 | 1 | II | X | | Feb-1992 |
| 584 | Dichloroacetyl chloride | 0 | (2) | 1 | II | XX | | Mar-1990 |
| 585 | 3,4-Dichloroaniline | Z | 4 | 1 | II | XX | | Feb-1997 |
| 333 | Dichlorobenzene (all isomers) | Z | 3 | 1 | I | X | | Aug-2002 |
| 586 | m-Dichlorobenzene | Z | 3 | 1 | I | X | | Apr-2000 |
| 332 | o-Dichlorobenzene | T | 3 | 1 | I | X | | Feb-1998 |
| 587 | p-Dichlorobenzene | Z | 3 | 1 | I | X | | Apr-1991 |
| 2079 | 3,4-Dichlorobut-1-ene | 0 | 3 | 1 | II | XX | | Dec-2000 |
| 2006 | Dichlorodifluoromethane | 0 | 2 | | II | | GAS -- Cardiotoxic | Feb-1993 |
| 590 | 1,1-Dichloroethane | 0 | (1) | 1 | 0 | 0 | | Dec-2000 |
| 591 | 1,2-Dichloroethane | 0 | 1 | 2 | II | XX | | Aug-2002 |
| 592 | 1,2-Dichloroethylene | 0 | (1) | 1 | I | X | | Sep-1981 |
| 593 | 1,6-Dichlorohexane | Z | 3 | 1 | 0 | 0 | | Dec-2000 |
| 594 | Dichloromethane | 0 | 1 | 1 | II | XX | | Aug-2002 |
| 1694 | Dichloro pentanes | 0 | (2) | - | - | - | | Feb-1994 |

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| 596 | 2,4-Dichlorophenol | T | 3 | 1 | II | XX | | Dec-2000 |
| 595 | 2,6-Dichlorophenol | T | 3 | 1 | II | XX | | Mar-1990 |
| 597 | Dichlorophenols (mixed) | T | 3 | 1 | II | XX | | Aug-1988 |
| 101 | 2,4-Dichlorophenoxyacetic acid | T | 3 | 2 | I | XX | | May-1987 |
| 599 | 2,4-Dichlorophenoxyacetic acid, diethanolamine salt, solution | T | 3 | 1 | II | XX | | Dec-2000 |
| 600 | 2,4-Dichlorophenoxyacetic acid, dimethylamine salt, 70 % or less solution | T | 3 | 1 | II | XX | | Dec-2000 |
| 602 | 2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt soln. | T | 3 | 2 | II | XX | | Dec-2000 |
| 603 | 3,4-Dichlorophenyl isocyanates | - | - | - | II | XXX | | Aug-1988 |
| 604 | Dichlorophenyl trichlorosilane | (+) | - | (1) | II | XX | | Jun-1980 |
| 605 | 1,1-Dichloropropane | 0 | 2 | 0 | I | X | | Dec-2000 |
| 606 | 1,2-Dichloropropane | 0 | 2 | 1 | II | XX | | Dec-2000 |
| 607 | 1,3-Dichloropropane | 0 | 1 | (1) | I | X | | Dec-2000 |
| 608 | Dichloropropane and dichloropropene, mixture | 0 | 3 | 2 | II | XX | | Dec-2000 |
| 610 | 1,1-Dichloropropene | 0 | (3) | - | - | - | | Feb-1992 |
| 611 | 1,2-Dichloropropene | 0 | (3) | 1 | - | - | | Feb-1992 |
| 612 | 1,3-Dichloropropene | 0 | 3 | 2 | II | X | | Aug-2002 |
| 613 | 2,3-Dichloropropene | 0 | (3) | 2 | I | X | | Feb-1992 |
| 614 | 3,3-Dichloropropene | 0 | (3) | - | - | - | | Feb-1992 |
| 609 | 2,2-Dichloropropionic acid | 0 | 1 | 1 | II | X | | Dec-2000 |
| 615 | Di-(2-chloro-iso-propyl) ether | 0 | 2 | 2 | I | XX | | Dec-2000 |
| 5 | Dichlorvos (ISO) | 0 | 5 | 3 | II | XXX | ChE inhibitor; Carcinogen if containing epichlorohydrin as stabilizer | Feb-1997 |
| 2154 | Diclofop-methyl (ISO) | + | 4 | 1 | - | - | | Feb-1998 |
| 152 | Dicoumarol R | - | - | 2 | I | XX | | May-1987 |
| 153 | Dicrotophos (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 616 | Dicyclohexylamine | 0 | 2 | 2 | II | XXX | Lachrymator | Feb-1989 |
| 617 | Didecyl adipate | 0 | 0 | 0 | I | XX | | Aug-1995 |
| 618 | Didecyl-dimethyl ammonium chloride in ethanol and water | - | - | 2 | II | XX | | Nov-1986 |
| 95 | Dieldrin (ISO) | + | 5 | 3 | II | XXX | Animal carcinogen; Convulsant | Feb-1997 |
| 620 | Diethanolamine | 0 | 1 | 1 | II | XX | | Aug-2002 |
| 1539 | 1,1-Diethoxyethane | (T) | - | 1 | I | X | | Feb-1994 |
| 1545 | Diethoxymethane | - | - | 1 | I | X | | Feb-1994 |
| 1608 | 3,3-Diethoxypropene | - | - | - | - | - | | Feb-1994 |
| 621 | Diethylamine | 0 | 2 | 2 | II | XXX | | Dec-2000 |
| 1437 | 2,6-Diethylaniline | 0 | 2 | 1 | II | X | | Dec-2000 |
| 623 | N,N-Diethylaniline | 0 | 3 | 1 | I | X | | Feb-1989 |
| 624 | Diethyl benzene (mixed isomers) | T | 3 | 1 | I | X | | Dec-2000 |
| 625 | Di-(2-ethylbutyl) phthalate | 0 | 0 | 0 | 0 | XX | | Aug-2001 |
| 626 | Diethyl carbonate | 0 | (1) | 1 | I | XX | | Aug-1988 |
| 627 | Diethyl dichlorosilane | 0 | 1 | 1 | II | XX | | Jun-1980 |
| 628 | Diethylene glycol | 0 | 0 | 2 | I | XX | | Dec-2000 |
| 629 | Diethylene glycol di-n-butyl ether | 0 | 1 | 1 | I | X | | Dec-2000 |
| 630 | Diethylene glycol diethyl ether | 0 | 0 | 1 | I | X | | Dec-2000 |
| 631 | Diethylene glycol monobutyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 632 | Diethylene glycol monobutyl ether acetate | 0 | (1) | 1 | I | X | | Feb-1994 |
| 633 | Diethylene glycol monoethyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |

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| 634 | Diethylene glycol monoethyl ether acetate | 0 | 1 | 1 | I | X | | Feb-1994 |
| 1444 | Diethylene glycol mono-n-hexyl ether | 0 | 1 | 1 | II | XX | | Feb-1994 |
| 635 | Diethylene glycol monomethyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 636 | Diethylene glycol monomethyl ether acetate | 0 | (1) | 1 | I | X | | Feb-1994 |
| 1761 | Diethylene glycol mono propyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 637 | Diethylene glycol phenyl ether | 0 | (1) | 1 | II | XX | | Feb-1994 |
| 1438 | Diethylene glycol phthalate | 0 | 1 | 0 | 0 | 0 | | Aug-2001 |
| 638 | Diethylene triamine | 0 | 1 | 1 | II | XX | | Aug-2002 |
| 639 | Diethylene triamine pentaacetic acid | 0 | 1 | 1 | 0 | 0 | | Apr-1991 |
| 2076 | Diethylenetriamine pentaacetic acid, pentasodium salt (40% solution in water) | 0 | 0 | 1 | 0 | 0 | | Dec-2000 |
| 1880 | Diethylenetriamine pentaacetic acid, sodium salt | 0 | 0 | 1 | 0 | 0 | | Apr-1991 |
| 622 | Diethyl ethanolamine | 0 | 2 | 1 | II | XX | | Dec-2000 |
| 640 | Diethyl ether | 0 | 0 | 1 | I | XX | | Dec-2000 |
| 641 | Di-(2-ethylhexyl) adipate | 0 | 0 | 0 | II | XX | | Dec-2000 |
| 643 | Di-(2-ethylhexyl) phosphoric acid | 0 | 2 | 1 | I | X | | Dec-2000 |
| 642 | Di-(2-ethylhexyl) phthalate | 0 | 0 | 0 | II | XX | | Aug-2001 |
| 644 | Diethyl ketone | 0 | 0 | 1 | I | X | | Feb-1994 |
| 645 | Diethyl maleate | 0 | - | 1 | I | - | | Feb-1985 |
| 646 | Diethyl malonate | 0 | 2 | 0 | I | X | | Jun-1983 |
| 647 | Diethyl oxalate | 0 | (1) | 2 | I | X | | Aug-1988 |
| 648 | Diethyl phthalate | 0 | 2 | 1 | II | X | | Aug-2001 |
| 649 | Diethyl sulphate | 0 | (2) | 1 | II | XXX | | Aug-2002 |
| 650 | Diethyl sulphide | 0 | - | 0 | I | X | | Mar-1990 |
| 651 | Diethyl tartrate | 0 | (1) | - | - | 0 | | Jun-1975 |
| 154 | Difenacoum (ISO) | - | - | 4 | - | XXX | | May-1987 |
| 155 | Difenzoquat (ISO) | 0 | 2 | 2 | I | X | | May-1987 |
| 652 | Difluorophosphoric acid (anhydrous) | 0 | (1) | (3) | II | XXX | Potent lachrymator; Aspiration hazard | Feb-1997 |
| 653 | Diglycidyl ether of Bisphenol A | 0 | 3 | 0 | II | XX | | Aug-2002 |
| 728 | Diglycidyl ether of Bisphenol F | 0 | 3 | 0 | II | XX | | Dec-2000 |
| 654 | Diglycol chlorohydrin | 0 | (1) | 1 | II | XXX | | Mar-1990 |
| 655 | Diheptyl phthalate | 0 | 0 | (0) | 0 | XX | | Aug-2001 |
| 656 | Di-n-hexyl adipate | 0 | 3 | 0 | 0 | XX | | Dec-2000 |
| 1502 | Di-n-hexyl ketone | T | 0 | - | - | - | | Feb-1993 |
| 2125 | Di-hexyl phthalate | - | - | 0 | II | XX | | Aug-2001 |
| 657 | 1,4-Dihydro-9,10-dihydroxy anthracene disodium salt (soln.) | 0 | 1 | 0 | 0 | 0 | | Apr-2003 |
| 1607 | 2,3-Dihydropyran | 0 | - | - | - | - | | Feb-1993 |
| 575 | Diisobutene | 0 | 3 | (1) | 0 | 0 | | Apr-2003 |
| 576 | Diisobutylamine | 0 | (2) | 2 | II | XX | | Dec-2000 |
| 579 | Diisobutyl ketone | 0 | 2 | 1 | I | X | | Apr-2003 |
| 581 | Diisobutyl phthalate | 0 | 3 | 0 | 0 | X | | Aug-2001 |
| 1736 | Diisobutyl tin oxide | + | 4 | 2 | II | XXX | Aspiration hazard | Feb-1997 |
| 619 | Diisodecyl phthalate | 0 | 0 | 0 | 0 | XX | | Aug-2001 |
| 690 | Diisononyl adipate | 0 | 0 | 0 | 0 | XX | | Dec-2000 |
| 691 | Diisononyl phthalate | 0 | 0 | 0 | 0 | XX | | Aug-2001 |
| 693 | Diisooctyl phthalate | 0 | 0 | 0 | II | XX | | Aug-2001 |
| 703 | Diisopropanolamine | 0 | 2 | 0 | I | X | | Dec-2000 |
| 705 | Diisopropylamine | 0 | 2 | 3 | II | XXX | | Dec-2000 |

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| 2220 | Diisopropyl benzene (mixed isomers) | | | | | | | Nov-2002 |
| 706 | 1,3-Diisopropylbenzene | T | 4 | 0 | 0 | 0 | | Dec-2000 |
| 1925 | 1,4-Diisopropylbenzene | T | 4 | - | - | - | | Feb-1997 |
| 711 | Diisopropyl ether | 0 | 2 | 0 | 0 | 0 | | Aug-2002 |
| 2070 | Diisopropyl ketone | - | 2 | 1 | - | - | | May-1996 |
| 712 | Diisopropyl naphthalene, mixed isomers | + | 3 | 1 | I | XX | | Dec-2000 |
| 1697 | Diketene, inhibited | - | - | 2 | II | XX | | Feb-1994 |
| 156 | Dimefox (ISO) | 0 | - | 4 | II | XXX | ChE inhibitor; High percutaneous toxicity | May-1987 |
| 157 | DimetanR | 0 | - | 2 | I | XX | ChE inhibitor | May-1987 |
| 50 | Dimethoate (ISO) | 0 | 4 | 3 | I | XXX | ChE inhibitor | Feb-1997 |
| 1548 | 1,1-Dimethoxyethane | - | - | 1 | I | X | | Feb-1994 |
| 1610 | 1,2-Dimethoxyethane | 0 | - | 1 | I | X | | Feb-1994 |
| 658 | Dimethyl acetamide | 0 | 0 | 1 | II | XX | | Dec-2000 |
| 659 | Dimethyl adipate | 0 | 3 | 0 | I | 0 | | Dec-2000 |
| 661 | Dimethylamine (40-50% aq.sol.) | 0 | 2 | 2 | II | XX | | Dec-2000 |
| 660 | Dimethylamine (anhydrous) | 0 | 2 | 2 | II | XXX | | Dec-2000 |
| 1700 | 2-Dimethylamino acetonitrile | - | - | 3 | I | X | | Feb-1994 |
| 662 | Dimethylaminoethyl methacrylate | - | - | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1505 | 3,4-Dimethyl aniline | - | - | 1 | II | X | | Feb-1989 |
| 664 | N,N-Dimethyl aniline | 0 | 2 | 1 | II | XX | Methaemoglobin generator | Feb-1989 |
| 1922 | 1,2-Dimethylbenzene | 0 | 3 | 1 | I | X | | Feb-1992 |
| 1923 | 1,3-Dimethylbenzene | 0 | 3 | 1 | II | XX | | Feb-1992 |
| 1924 | 1,4-Dimethylbenzene | 0 | 3 | 1 | I | X | | Feb-1992 |
| 1546 | 2,3-Dimethylbutane | 0 | 3 | - | - | - | | Apr-1991 |
| 1611 | 1,3-Dimethylbutylamine | 0 | 1 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 663 | Dimethyl carbonate | 0 | 1 | 0 | 0 | 0 | | Jan-1988 |
| 1612 | Dimethylcyclohexanes all isomers | 0 | 3 | - | - | - | | Feb-1993 |
| 665 | N,N-Dimethyl cyclohexylamine | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 666 | Dimethyl dichlorosilane | 0 | 1 | 1 | II | XX | | Sep-1981 |
| 1614 | Dimethyldiethoxysilane | 0 | - | 0 | I | X | | Feb-1993 |
| 1615 | Dimethyldioxanes | 0 | - | 1 | I | X | | Feb-1993 |
| 1616 | Dimethyl disulphide | T | - | - | II | XX | | Apr-2003 |
| 2126 | N,N-Dimethyldodecylamine | + | 4 | 2 | II | XXX | | Apr-2003 |
| 667 | Dimethylethanolamine | 0 | (0) | 1 | II | XX | | May-2001 |
| 668 | Dimethyl ether | 0 | 0 | (1) | 0 | 0 | Gas. | Feb-1994 |
| 669 | Dimethyl formal | - | - | 0 | I | X | | Nov-1986 |
| 676 | Dimethyl formamide | 0 | 0 | 0 | II | XX | | Aug-2002 |
| 670 | Dimethyl glutarate | 0 | 2 | 0 | I | 0 | Respiratory damage on repeated inhalation | May-2001 |
| 1586 | Dimethyl glyoxal | T | - | 2 | II | XX | | Feb-1992 |
| 671 | 2,6-Dimethyl-2,5-heptadiene-4-one | 0 | 3 | - | - | 0 | | May-1984 |
| 672 | 2,6-Dimethyl-4-heptanol | 0 | (2) | 1 | 0 | 0 | | May-1986 |
| 1619 | 1,1-Dimethylhydrazine | 0 | (4) | 2 | II | XXX | Animal carcinogen; Reproductive toxicity; Lachrymator; | Feb-1994 |
| 1618 | 1,2-Dimethyl hydrazine | 0 | (4) | 3 | II | XXX | Animal carcinogen; Reproductive toxicity; Lachrymator | Feb-1994 |
| 673 | Dimethyl hydrogen phosphite | 0 | (3) | 1 | I | X | | May-2001 |

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| 674 | Dimethyl naphthalene sulphonates, sodium salt solution | 0 | - | 0 | I | X | | Feb-1989 |
| 675 | 2,2-Dimethyloctanoic acid | 0 | 2 | 1 | II | XX | | Apr-2003 |
| 678 | Dimethyl phthalate | 0 | 2 | 1 | 0 | X | | Aug-2001 |
| 679 | 2,2-Dimethylpropane-1,3-diol | 0 | (1) | 0 | 0 | 0 | | Apr-2003 |
| 1617 | N,N-Dimethylpropylamine | 0 | (2) | - | - | - | | Feb-1993 |
| 2130 | 3,5-Dimethylpyridine | 0 | (2) | - | - | - | | Feb-1997 |
| 680 | Dimethyl sebacate | - | 3 | - | - | - | | May-1984 |
| 681 | Dimethyl succinate | 0 | 2 | 0 | I | 0 | | May-2001 |
| 331 | Dimethyl sulphate | 0 | 2 | 2 | II | XX | Animal carcinogen | Feb-1989 |
| 1547 | Dimethyl sulphide | T | - | 1 | I | XX | | Apr-1991 |
| 683 | Dimethyl thiophosphoryl chloride | 0 | - | 1 | I | XX | | Nov-1979 |
| 1936 | 2,3-Dimethylvaleraldehyde | | | | | | | |
| 158 | Dimetilan (ISO) | 0 | 3 | 3 | I | XX | ChE inhibitor | Aug-1988 |
| 159 | Dimexano (ISO) | - | - | 2 | - | XX | | May-1987 |
| 684 | Dinitroanilines | 0 | 2 | 2 | I | XX | | May-1978 |
| 685 | Dinitrobenzenes | 0 | 3 | 3 | II | XXX | | May-1978 |
| 49 | 4,6-Dinitro-o-cresol | T | 4 | 3 | II | XXX | Neurotoxic | Feb-1997 |
| 687 | Dinitrophenols | 0 | 4 | 3 | II | XXX | | Feb-1997 |
| 688 | Dinitrotoluene | 0 | 4 | 2 | II | XXX | | Aug-2002 |
| 160 | Dinobuton (ISO) | - | 4 | 2 | I | XX | | May-1987 |
| 689 | Dinonyl phthalate | 0 | 0 | 1 | 0 | XX | | Aug-2001 |
| 161 | Dinoseb (ISO) | 0 | 4 | 3 | II | XXX | | May-1987 |
| 162 | Dinoseb-acetate (ISO) | 0 | 4 | 2 | II | XXX | | Feb-1997 |
| 163 | Dinoterb (ISO) | - | - | 3 | II | XX | | May-1987 |
| 164 | Dinoterb-acetate (ISO) | - | - | 2 | II | XX | | May-1987 |
| 1788 | Di-n-octyl ether | - | 0 | - | - | - | | Feb-1994 |
| 692 | Di-n-octyl phthalate | 0 | 0 | 0 | I | XX | | Apr-2003 |
| 165 | Dioxacarb (ISO) | 0 | 4 | 2 | I | XX | | May-1987 |
| 682 | 1,4-Dioxane | 0 | 0 | 1 | II | XXX | | Aug-2002 |
| 166 | Dioxathion (ISO) | - | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 1620 | 1,3-Dioxolane | 0 | - | 1 | II | XX | | Feb-1993 |
| 686 | Dipentene | T | 2 | 1 | I | X | | May-2001 |
| 167 | Diphacinone (ISO) | + | 3 | 4 | 0 | XXX | | May-1987 |
| 694 | Diphenyl | + | 3 | 1 | II | XXX | | May-2001 |
| 2186 | Diphenylamine (molten) | 0 | 3 | 0 | I | X | | Dec-2000 |
| 695 | Diphenylamine chloroarsine | + | (4) | 4 | II | XXX | | Oct-1982 |
| 1500 | Diphenylamine, reaction product with 2,4,4-trimethylpentene | - | (4) | 0 | II | XX | | May-2001 |
| 1770 | Diphenylamines, alkylated | + | 3 | 0 | 0 | 0 | | May-2001 |
| 696 | Diphenyl chloroarsine | + | (4) | 4 | II | XXX | | Jun-1983 |
| 697 | Diphenyl dichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 698 | Diphenyl/Diphenyl ether (mixtures) | T | 3 | 1 | II | XXX | | May-2001 |
| 699 | Diphenyl ether | T | 3 | 1 | I | X | | May-2001 |
| 702 | Diphenyl ether/ Biphenyl phenyl ether mixtures | T | 3 | 1 | I | XX | | May-2001 |
| 700 | Diphenylmethane-4,4'-diisocyanate | 0 | 1 | 1 | II | XXX | | May-2001 |
| 701 | Diphenylmethyl bromide | - | - | - | - | - | | May-1977 |
| 2237 | Diphenylol propane-epichlorohydrin resins | | | | | | | Apr-2003 |
| 704 | Di-n-propylamine | 0 | 2 | 1 | II | XXX | | May-2001 |
| 707 | Dipropylene glycol | 0 | 0 | 0 | 0 | 0 | | May-2001 |

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| 708 | Dipropylene glycol dibenzoate | 0 | - | 0 | 0 | 0 | | Apr-2003 |
| 1445 | Dipropylene glycol mono-butyl ether | 0 | 1 | 1 | II | XX | | Feb-1994 |
| 709 | Dipropylene glycol monomethyl ether | 0 | (1) | 1 | I | X | | Feb-1994 |
| 710 | Dipropylene triamine | 0 | (1) | 1 | I | XX | | Nov-1979 |
| 1549 | Di-Propyl ether | 0 | (2) | - | I | XX | | Feb-1994 |
| 1738 | Di-n-propyl ketone | T | 2 | 1 | I | X | | Feb-1993 |
| 713 | Di-n-propyl phthalate | 0 | (3) | 1 | I | X | | Aug-2001 |
| 168 | Diquat (ISO) | 0 | 2 | 2 | I | XX | | May-1987 |
| 1806 | Direct reduced iron | 0 | 0 | 0 | 0 | 0 | | Apr-1991 |
| 33 | Disulfoton (ISO) | 0 | 5 | 4 | II | XXX | ChE Inhibitor | Feb-1997 |
| 2185 | Dithiocarbamate ester (C7-C35) | 0 | 4 | 0 | I | XX | | Apr-2003 |
| 714 | Ditridecyl phthalate | 0 | 0 | 0 | 0 | XX | | Aug-2001 |
| 715 | Diundecyl phthalate | 0 | 0 | (1) | 0 | XX | | Aug-2001 |
| 716 | Diuron (ISO) | 0 | 3 | 1 | 0 | XX | | Jun-1983 |
| 717 | Divinyl acetylene | 0 | (2) | (0) | 0 | 0 | | Dec-1980 |
| 1550 | Divinyl ether (inhibited) | - | - | - | I | X | | Feb-1994 |
| 1964 | Dobane JN | 0 | 0 | (1) | 0 | 0 | | Nov-1979 |
| 1963 | Dobanol 91 | 0 | 3 | 1 | 0 | 0 | | Nov-1979 |
| 1938 | 1-Dodecanal | | | | | | | |
| 718 | Dodecane | 0 | 0 | (1) | 0 | 0 | | Apr-2003 |
| 2233 | tert-Dodecanethiol | + | 4 | 0 | I | XX | | May-2001 |
| 2257 | Dodecanoic acid | | | | | | | Apr-2002 |
| 719 | 1-Dodecanol | 0 | 3 | 0 | 0 | X | | Apr-2003 |
| 720 | Dodecene (all isomers) | 0 | (3) | (1) | I | 0 | | Nov-2002 |
| 727 | 2-Dodecenyl succinic acid, dipotassium salt, solution | 0 | 0 | 1 | 0 | 0 | | May-2001 |
| 1530 | 1-Dodecylamine | - | 4 | 2 | II | XX | | Feb-1997 |
| 721 | Dodecylamine/Tetradecylamine mixture | - | 4 | 2 | II | XX | | May-2001 |
| 126 | Dodecyl benzene | 0 | 0 | 0 | I | X | | May-2001 |
| 1739 | Dodecyl benzene sulphonic acid (contains 1.5% Sulphuric acid) | 0 | 3 | 1 | I | X | | Feb-1999 |
| 723 | Dodecyl diphenyl oxide disulphonate (solns.) | 0 | 4 | 1 | II | X | | May-2001 |
| 1861 | Dodecyl hydroxypropyl sulphide (LOA) | + | 4 | 0 | 0 | X | | Apr-2003 |
| 2116 | Dodecyl/octadecyl methacrylate (mixtures) | 0 | 0 | 0 | I | XX | | Apr-2003 |
| 724 | Dodecyl/pentadecyl methacrylate (mixture) | 0 | 0 | 0 | 0 | X | | Nov-2002 |
| 725 | Dodecyl phenol | + | 4 | 1 | II | XX | | May-2001 |
| 2248 | Dodecyl-, Tetradecyl-, Hexadecyl-dimethylamine mixture | + | 5 | 1 | II | XX | | Apr-2002 |
| 726 | Dodecyl trichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 1763 | Dodecylxylene | 0 | 0 | 0 | 0 | 0 | | May-2001 |
| 1831 | Dolomite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1962 | Dowanol 3H Glycol Ether | 0 | 0 | 1 | II | X | | Feb-1992 |
| 169 | Drazoxolan (ISO) | - | 4 | 2 | I | XX | Skin sensitizer | May-1987 |
| 2238 | Drilling Brines | | | | | | | Apr-2003 |
| 2239 | Drilling Brines (containing zinc) | | | | | | | Apr-2003 |
| 170 | Edifenphos (ISO) | - | 5 | 2 | - | XX | ChE inhibitor | Feb-1997 |
| 729 | Eicosanoic acid (Arachidic acid) | 0 | 0 | 0 | 0 | X | | Mar-1995 |
| 730 | Emery stone | 0 | D | 0 | 0 | 0 | | Mar-1973 |
| 1522 | Emulsion and sludge preventor W035 | 0 | 3 | 3 | II | XX | Causes optic atrophy | Feb-1989 |
| 51 | Endosulphan | + | 5 | 4 | II | XXX | | Feb-1997 |

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| 171 | Endothal-sodium (ISO) | 0 | 3 | 2 | II | XX | | May-1987 |
| 172 | Endothion (ISO) | 0 | - | 3 | II | XXX | ChE inhibitor | May-1987 |
| 52 | Endrin (ISO) | + | 5 | 4 | II | XXX | Convulsant | Feb-1997 |
| 731 | Epichlorohydrin | 0 | 4 | 2 | II | XXX | | Aug-2002 |
| 173 | EPN (JMAF) | + | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 1701 | 1,2-Epoxy-3-ethyl oxypropane | - | - | - | - | - | | Feb-1994 |
| 2081 | EPTC (ISO) | T | 2 | 1 | I | XX | ChE inhibitor. | Apr-2003 |
| 1887 | Esfenvalerate | + | 5 | 2 | II | XXX | Neurotoxic | Feb-1997 |
| 1792 | Ethane | | | | | | ---gas----- | Jul-1976 |
| 1552 | Ethane thiol | (T) | 4 | 1 | II | XXX | | Apr-1991 |
| 732 | Ethanol | 0 | 0 | 0 | I | 0 | | Dec-2000 |
| 733 | Ethanolamine | 0 | 1 | 1 | 0 | 0 | | May-2001 |
| 1793 | Ethene | | | | | | ---gas----- | Jun-1980 |
| 174 | Ethion (ISO) | + | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 175 | Ethoate-methyl (ISO) | - | - | 3 | I | XX | ChE inhibitor | May-1987 |
| 176 | Ethoprophos (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 768 | beta-Ethoxy ethyl methacrylate | - | - | - | - | - | | Oct-1975 |
| 2103 | Ethoxylated long chain (>C16)alkyloxyalkanamine (LOA) | 0 | 1 | 1 | II | XX | | Apr-2003 |
| 2182 | Ethoxylated tallowamine | NI | NI | 1 | 1 | XX | | Apr-2003 |
| 2252 | Ethoxylated tallow amine, glycol mixture | - | - | 1 | II | XX | | Apr-2003 |
| 735 | Ethyl acetate | 0 | 1 | 0 | 0 | 0 | | May-2001 |
| 736 | Ethyl acetoacetate | 0 | (1) | 1 | I | X | | May-2001 |
| 734 | Ethyl acrylate | T | 3 | 2 | I | X | | Aug-2002 |
| 1016 | Ethylamine | 0 | 2 | 2 | II | XXX | | May-2001 |
| 2219 | Ethylamine solutions (72% or less) | | | | | | | May-2001 |
| 1784 | Ethyl amyl ketone | T | 2 | - | - | - | | May-2001 |
| 739 | 2-Ethylaniline | - | 2 | 1 | I | XX | | Dec-1980 |
| 738 | N-Ethylaniline | - | 2 | 2 | I | X | | Jun-1983 |
| 740 | Ethylbenzene | 0 | 3 | 1 | I | XX | | Aug-2002 |
| 741 | N-Ethyl-N-benzylaniline | - | - | - | I | X | | Nov-1979 |
| 742 | Ethyl bromoacetate | 0 | 1 | 3 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 743 | 2-Ethyl-1-butanol | 0 | 1 | 1 | I | X | | Jun-1980 |
| 744 | 2-Ethyl butyl acetate | 0 | (1) | - | I | X | | Mar-1990 |
| 745 | N-Ethyl butylamine | 0 | (2) | (3) | II | XX | | May-2001 |
| 746 | Ethyl butyl carbonate | 0 | - | - | - | 0 | | Jun-1975 |
| 1622 | Ethyl butyl ether | 0 | (2) | 1 | I | X | | Feb-1994 |
| 2085 | Ethyl tert-butyl ether | 0 | 2 | 0 | I | X | | Apr-2003 |
| 747 | Ethyl butyl ketone | T | 2 | 1 | I | X | | May-1996 |
| 1468 | 2-Ethylbutyraldehyde | T | 3 | 1 | I | XX | | Feb-1994 |
| 748 | Ethyl butyrate | 0 | 2 | 0 | I | X | | May-2001 |
| 749 | Ethyl chloroformate | 0 | 3 | 2 | II | XXX | | Aug-1988 |
| 1702 | Ethyl 2-chloropropionate | - | - | - | - | - | | Feb-1994 |
| 750 | Ethylchlorothioformate | T | (4) | - | - | - | | Feb-1992 |
| 1625 | Ethyl crotonate | - | - | 1 | I | XX | | Feb-1993 |
| 751 | Ethyl cyclohexane | 0 | (3) | 1 | 0 | 0 | | Apr-2003 |
| 752 | N-Ethyl cyclohexylamine | 0 | 1 | 1 | II | XX | | May-2001 |
| 753 | Ethyl dichloroarsine | 0 | 4 | (4) | II | XXX | Aspiration hazard | Feb-1997 |
| 754 | Ethyl dichlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |

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| 755 | Ethylene carbonate | 0 | 0 | 0 | I | X | | May-2001 |
| 756 | Ethylene chlorohydrin | 0 | 2 | 2 | II | XX | | May-2001 |
| 757 | Ethylene cyanohydrin | 0 | (1) | 1 | I | X | | May-2001 |
| 758 | Ethylene diamine | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 759 | Ethylene diamine, tetra acetic acid, di- and tetra-sodium salt | 0 | 0 | 1 | II | 0 | | May-2001 |
| 760 | Ethylene dibromide | 0 | 3 | 2 | II | XXX | | Aug-2002 |
| 761 | Ethylene glycol | 0 | 0 | 2 | II | XX | | May-2001 |
| 869 | Ethylene glycol acrylate | 0 | 3 | 1 | II | XX | | Aug-2002 |
| 764 | Ethylene glycol butyl ether acetate | 0 | (2) | 1 | I | X | | Aug-2002 |
| 765 | Ethylene glycol diacetate | 0 | 2 | 1 | 0 | 0 | | May-2001 |
| 770 | Ethylene glycol dibutyl ether | 0 | - | 1 | I | X | | Feb-1994 |
| 1696 | Ethylene glycol diethyl ether | 0 | (1) | 1 | II | XX | | Feb-1994 |
| 767 | Ethylene glycol ethyl ether acetate | 0 | 2 | 1 | II | XX | | Aug-2002 |
| 772 | Ethylene glycol methyl butyl ether | 0 | 1 | - | - | - | | May-2001 |
| 773 | Ethylene glycol methyl ether acetate | 0 | 2 | 1 | II | XXX | | Aug-2002 |
| 762 | Ethylene glycol monoacetate | 0 | (1) | 1 | I | X | | May-2001 |
| 2268 | Ethylene glycol monoalkyl ethers | | | | | | | |
| 763 | Ethylene glycol monobutyl ether | 0 | 1 | 2 | II | XX | | May-2001 |
| 766 | Ethylene glycol monoethyl ether | 0 | 0 | 1 | II | XX | Teratogen | Apr-2003 |
| 774 | Ethylene glycol monoisopropyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 771 | Ethylene glycol monomethyl ether | 0 | 0 | 1 | II | XXX | Teratogen;Testicular toxicity;Hematotoxic | Feb-1994 |
| 1486 | Ethylene glycol monopropyl ether | 0 | (1) | 1 | II | XX | | Feb-1994 |
| 769 | Ethylene glycol monotertiary butylether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 775 | Ethylene glycol phenyl ether | 0 | 1 | 1 | II | XX | | May-2001 |
| 1740 | Ethylene glycol phenyl ether/Diethylene glycol phenyl ether, mixture | 0 | 1 | 1 | II | XX | | May-2001 |
| 777 | Ethyleneimine | 0 | (2) | 3 | II | XXX | Animal carcinogen | Jun-1980 |
| 77 | Ethylene oxide | 0 | 2 | 2 | II | XXX | | Aug-2001 |
| 1508 | Ethylene-propylene copolymer | - | - | - | - | - | | Nov-2002 |
| 779 | Ethylene vinyl acetate copolymer (emulsion) | 0 | 0 | 0 | 0 | 0 | | May-2001 |
| 1439 | Ethyl-3-ethoxypropionate | 0 | 2 | 1 | I | X | | May-2001 |
| 1551 | Ethyl formate | 0 | (1) | 1 | I | X | | Apr-1991 |
| 2063 | Ethyl n-heptyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 780 | 2-Ethyl hexaldehyde | T | 3 | 1 | I | X | | Feb-1994 |
| 776 | 2-Ethylhexanoic acid | 0 | 1 | 1 | I | 0 | | Aug-2002 |
| 781 | 2-Ethylhexanol | 0 | 2 | 1 | 0 | X | | Aug-1988 |
| 782 | 2-Ethylhexyl acrylate | 0 | (3) | 0 | I | X | | Aug-2002 |
| 2062 | Ethyl n-hexyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 2054 | 2-Ethyl-2-(hydroxymethyl)propane-1,3-diol C8-C10 ester (LOA) | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 783 | 5-Ethylidene-2-norbornene | 0 | 3 | 1 | I | X | | May-2001 |
| 737 | Ethyl isoamyl ketone | 0 | 2 | 1 | I | X | | Feb-1993 |
| 2005 | Ethyl isobutyl ketone | - | 2 | 1 | I | X | | Feb-1994 |
| 1623 | Ethyl isobutyrate | 0 | 2 | (1) | I | X | | Feb-1993 |
| 1626 | Ethyl isocyanate | 0 | - | (2) | II | XXX | | Feb-1993 |
| 1531 | Ethyl isopropyl ketone | 0 | 1 | - | - | - | | Feb-1993 |
| 784 | Ethyl lactate | 0 | (1)/B | 1 | 0 | 0 | | Jan-1988 |
| 786 | Ethyl mercuric chloride | + | 4 | 4 | II | XXX | | Mar-1990 |
| 785 | Ethyl methacrylate | 0 | (1) | 1 | I | XX | | Apr-2003 |

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| 2228 | N-Ethyl-2-methylamine | 0 | 2 | 2 | II | XXX | | Apr-2002 |
| 1773 | 1-Ethyl-2-methyl-benzene | T | 3 | 0 | - | - | | Feb-1992 |
| 787 | 2-Ethyl-6-methyl-N-(1-methyl-2-methoxyethyl) aniline | - | - | 1 | I | 0 | | Nov-1986 |
| 1553 | Ethyl nitrite | 0 | - | - | II | XX | | Apr-1991 |
| 1703 | Ethyl orthoformate | - | - | 0 | I | X | | Feb-1994 |
| 788 | o-Ethyl phenol | T | (3) | 2 | II | XX | | May-2001 |
| 789 | Ethyl phenyl dichlorosilane | - | (1) | (1) | II | XX | | Jun-1980 |
| 1627 | 1-Ethylpiperidine | 0 | 2 | - | I | XX | | Feb-1993 |
| 790 | Ethyl propionate | 0 | 1 | 1 | I | X | | May-2001 |
| 791 | 2-Ethyl-3-propyl acrolein | (T) | 3 | 1 | II | XX | | May-2001 |
| 1554 | Ethyl propyl ether | 0 | (1) | 0 | I | XX | | Feb-1994 |
| 1504 | Ethyl propyl ketone | 0 | 2 | 1 | I | X | | Feb-1993 |
| 792 | Ethyl trichlorosilane | 0 | 1 | 1 | II | XX | | Jun-1980 |
| 793 | Eucalyptus oil | - | - | 1 | I | X | | Nov-1986 |
| 1517 | Ezeflo F75N surfactant | 0 | 2 | 1 | I | X | Skin sensitizer | |
| 1524 | Ezeflo I40 | 0 | - | (1) | II | XX | Surfactant. Causes optic atrophy | |
| 2253 | Fatty acids, essentially linear, C6-C18, 2-ethylhexyl ester | 0 | 1 | 0 | 0 | XX | | Apr-2003 |
| 2260 | Fatty acids, linear, C8-C18 saturated with C18 unsaturated | | | | | | | Apr-2002 |
| 2261 | Fatty acids, linear C12+ saturated with C12+ unsaturated | | | | | | | Apr-2002 |
| 1879 | Fatty acids, polymerized | - | - | - | - | - | | Feb-1992 |
| 2258 | Fatty acids, saturated, linear, C12+ | | | | | | | Apr-2003 |
| 2259 | Fatty acids, unsaturated, linear, C16+ | | | | | | | Apr-2002 |
| 1741 | Fatty alcohols C12-20 | 0 | 3 | 1 | 0 | X | | Dec-1980 |
| 1832 | Felspar | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 177 | Fenaminosulf (ISO) | 0 | 3 | 3 | - | XX | | May-1987 |
| 178 | Fenamiphos (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 1893 | Fenbutatin oxide (ISO) | + | 5 | 1 | II | XX | | Feb-1997 |
| 2155 | Fenchlorazole-ethyl | + | 4 | 0 | - | - | | Feb-1998 |
| 103 | Fenitrothion (ISO) | + | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 2156 | Fenoxaprop-ethyl (ISO) | + | 4 | 1 | 0 | 0 | | Feb-1998 |
| 2157 | Fenoxaprop-P-ethyl (ISO) | + | 4 | 1 | 0 | 0 | | Feb-1998 |
| 179 | Fenpropathrin (ISO) | + | 5 | 3 | I | XX | | Feb-1997 |
| 180 | Fensulfthion (ISO) | 0 | 4 | 4 | II | XXX | ChE inhibitor;High percutaneous toxicity | Feb-1997 |
| 181 | Fenthion (ISO) | + | 5 | 2 | II | XXX | ChE inhibitor | Feb-1997 |
| 104 | Fentin acetate (ISO) | + | 5 | 3 | II | XXX | Aspiration hazard | Feb-1997 |
| 182 | Fentin hydroxide (ISO) | + | 4 | 3 | II | XXX | Aspiration hazard | Feb-1997 |
| 794 | Ferric arsenate | 0 | 2 | 3 | 0 | XX | | Mar-1973 |
| 795 | Ferric arsenite | 0 | 3 | 4 | 0 | XX | | Mar-1973 |
| 339 | Ferric chloride | 0 | 2 | 2 | 0 | X | | Aug-2001 |
| 1742 | Ferric Chloride waste solution | 0 | 2 | (2) | 0 | X | | Jan-1988 |
| 796 | Ferric hydroxyethyl ethylene diamine triacetic acid, tri- sodium salt, solution | 0 | 1 | 1 | II | 0 | | Aug-2001 |
| 337 | Ferric nitrate/nitric acid solution | | | | | | | Aug-2001 |
| 1838 | Ferrochrome | 0 | 2/D | - | - | - | | Feb-1992 |
| 1839 | Ferromanganese | 0 | 0/D | - | - | - | | Feb-1992 |
| 1840 | Ferronickel | + | - | - | - | - | | Feb-1992 |

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| 1807 | Ferrophosphorus | 0 | - | | II | XXX | Due to impurities there is a possibility of hazards from immediate release of toxic phosphine | Apr-1991 |
| 1824 | Ferrosilicon (25% or above of silicon) | 0 | * | * | II | XXX | * Due to impurities there is a possibility of hazards from immediate release of highly toxic arsine | Feb-1993 |
| 798 | Ferrous arsenate | 0 | 2 | 3 | 0 | XX | | Feb-1994 |
| 799 | Fertilizer NPK | 0 | 0 | 1 | 0 | 0 | | Jun-1983 |
| 1907 | Fertilizers without nitrates | - | - | - | - | - | | Feb-1992 |
| 2247 | FINAGREEN BDMF | | | | | | | |
| 1868 | Fish | 0 | 0/BOD | 0 | 0 | X | | Feb-1992 |
| 800 | Fishmeal | 0 | 0/BOD | 0 | 0 | XX | | Feb-1992 |
| 801 | Fish oil | 0 | 0 | 0 | I | XX | | Apr-2003 |
| 1509 | Fish solubles | 0 | 0/BOD | 0 | 0 | X | | Aug-2001 |
| 2265 | FLO MO TD-20A | | | | | | | |
| 802 | Fluoboric acid | 0 | - | (3) | II | XXX | Aspiration hazard | Feb-1997 |
| 183 | Fluoroacetamide | 0 | 2 | 3 | II | XXX | Reproductive toxicity; Convulsant | Feb-1993 |
| 1629 | Fluorobenzene | 0 | 2 | I | I | XX | | Feb-1993 |
| 803 | Fluorophosphoric acid, anhydrous | 0 | (1) | (3) | II | XXX | Aspiration hazard | Feb-1997 |
| 806 | Fluorosilicic acid | 0 | 2 | 2 | II | XXX | | Aug-2001 |
| 2240 | Fluorosilicic acid (20-30%) in water solution | | | | | | | Nov-2002 |
| 804 | Fluorosulphonic acid | 0 | 2 | 3 | II | XXX | | Feb-1993 |
| 1630 | Fluorotoluenes | 0 | 2 | - | - | - | | Feb-1993 |
| 805 | Fluorspar | 0 | 0 | 1 | 0 | 0 | | Feb-1994 |
| 1833 | Fly ash | + | 4/D | - | - | - | | Feb-1992 |
| 184 | Fonofos (ISO) | + | 5 | 4 | II | XXX | ChE inhibitor | Feb-1997 |
| 807 | Formaldehyde (37%-50% solution) | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 808 | Formamide | 0 | 0 | 1 | I | XX | | Aug-2001 |
| 185 | Formetanate (ISO) | 0 | 4 | 3 | II | XXX | | May-1987 |
| 809 | Formic acid | 0 | 1 | 1 | II | XX | | Aug-2001 |
| 186 | Formothion (ISO) | 0 | 4 | 2 | II | XXX | | Feb-1997 |
| 810 | Fumaric adduct of rosin (water dispersion) | 0 | 3 | 1 | 0 | X | | Aug-2001 |
| 811 | Fumaryl chloride | 0 | 2 | - | II | XX | | Dec-1980 |
| 1555 | Furan | 0 | 2 | 1 | - | - | | Apr-1991 |
| 2089 | Furathiocarb (ISO) | Z | 5 | 3 | II | XXX | ChE inhibitor. Skin sensitizer. | Feb-1994 |
| 812 | Furfural | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 813 | Furfuryl alcohol | 0 | 2 | 2 | 0 | 0 | | Aug-2001 |
| 1704 | Furfurylamine | - | - | (2) | - | - | | Feb-1994 |
| 1631 | Fusel oil | - | - | - | - | - | | Feb-1993 |
| 814 | Glycerine | 0 | 0 | 0 | 0 | 0 | | Aug-2001 |
| 1743 | Glycerine (83%)/Dioxane-dimethanol (17%) mixture | 0 | 1 | 1 | I | X | | Aug-2001 |
| 1898 | Glycerol monooleate | 0 | (1) | 0 | 0 | XX | | Nov-2002 |
| 815 | Glycerol polyalkoxylate | 0 | 0 | 0 | 0 | 0 | | Aug-2001 |
| 2276 | Glycerol, propoxylated and ethoxylated | 0 | (3) | 0 | 0 | 0 | | Apr-2003 |
| 2282 | Glycerol, propoxylated, mwt <1000 | (+) | - | 1 | I | X | | Apr-2003 |
| 2275 | Glycerol, propoxylated, mwt >1000 | (0) | (1) | 1 | I | X | | Apr-2003 |
| 823 | Glyceryl diacetate | - | - | - | - | - | | Jan-1988 |
| 816 | Glyceryl triacetate | 0 | (0) | 1 | 0 | 0 | | Aug-2001 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|---|---|-------|-----|----|-----|---|----------|
| 1705 | Glycidaldehyde | - | - | 2 | II | XXX | | Feb-1994 |
| 441 | Glycidyl ester of C10 trialkyl acetic acid | 0 | 3 | 1 | II | XX | | Aug-2001 |
| 817 | Glycine, Sodium salt, solution | 0 | 0 | 0 | 0 | 0 | | Aug-2001 |
| 2218 | Glycolic acid | 0 | 1 | 1 | II | XXX | *Not tested due to corrosivity | Apr-2000 |
| 84 | Glyoxal solutions (40% or less) | 0 | 1 | 1 | I | X | | Aug-2002 |
| 1535 | Glyoxylic acid | 0 | 1 | 2 | II | X | | Apr-2003 |
| 1765 | Glyphosate solution, without surfactant | 0 | 1 | 1 | I | X | | Apr-2003 |
| 2118 | Glyphosphate solutions with surfactant | 0 | 3 | 1 | I | X | | Mar-1995 |
| 820 | Groundnut oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 819 | Groundnuts (shelled) | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 821 | Guano | 0 | 0/BOD | 1 | 0 | X | | Mar-1973 |
| 822 | Gypsum | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2171 | Haematite | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2266 | HEAVY OXO FRACTION | | | | | | | Apr-2003 |
| 55 | Heptachlor | + | 5 | 3 | II | XXX | Animal carcinogen | Feb-1997 |
| 824 | Heptadecane | 0 | 0 | (0) | 0 | 0 | | Nov-1986 |
| 825 | Heptadecanoic acid | 0 | 0 | - | 0 | 0 | | Mar-1995 |
| 826 | 1-Heptadecene | 0 | 0 | 0 | 0 | 0 | | May-1984 |
| 827 | Heptane | 0 | 3 | 0 | 0 | 0 | | Apr-2003 |
| 831 | Heptanoic acid | 0 | 1 | 0 | I | X | | Nov-2002 |
| 2223 | Heptanol (all isomers) | | | | | | | Apr-2003 |
| 828 | 1-Heptanol | 0 | 2 | 1 | I | 0 | | Aug-2001 |
| 829 | 2-Heptanol | 0 | (2) | 1 | I | 0 | | Feb-1994 |
| 830 | 3-Heptanol | 0 | (2) | 1 | I | 0 | | Feb-1994 |
| 2225 | Heptene (all isomers) | | | | | | | Aug-2001 |
| 832 | 1-Heptene | 0 | 2 | (1) | 0 | 0 | | Aug-2001 |
| 187 | Heptenophos (ISO) | 0 | 4 | 2 | I | XX | | May-1987 |
| 833 | Heptyl acetate | 0 | (3) | 0 | I | X | | Aug-2001 |
| 1469 | Heptyl aldehyde | T | 3 | 0 | I | XX | | Feb-1994 |
| 1779 | Heptylbenzene | 0 | 4 | - | - | - | | Feb-1997 |
| 834 | Hexachlorobutadiene | + | 4 | 2 | I | X | | Jun-1980 |
| 835 | Hexadecanoic acid (Palmitic acid) | 0 | 0 | (0) | 0 | 0 | | Mar-1995 |
| 836 | 1-Hexadecene | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 2159 | Hexadecyl naphthalene/dihexadecyl naphthalene mixture | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 837 | Hexadecyl trichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 1556 | 1,4-Hexadiene | - | 2 | - | - | - | | Apr-1991 |
| 1557 | 1,5-Hexadiene | - | 2 | - | - | - | | Apr-1991 |
| 1558 | 2,4-Hexadiene | - | 2 | - | - | - | | Apr-1991 |
| 838 | 2,4-Hexadiene aldehyde | T | - | 1 | II | XX | | Feb-1994 |
| 839 | 2,4-Hexadienoic acid | 0 | 1 | 1 | II | XX | | Mar-1995 |
| 840 | Hexaethylene glycol | 0 | 0 | 0 | 0 | 0 | | May-1986 |
| 841 | Hexaethyl tetraphosphate | 0 | 4 | 3 | II | XXX | | Jun-1983 |
| 842 | Hexafluoroacetone hydrate | 0 | - | 2 | II | XX | | May-1996 |
| 843 | Hexafluorophosphoric acid (60% solution) | 0 | - | - | II | XX | | Feb-1994 |
| 844 | Hexahydrocymol | 0 | (3) | (1) | II | X | | Dec-1980 |
| 845 | Hexamethylene diamine | 0 | 2 | 1 | II | XX | | Aug-2001 |
| 846 | Hexamethylene diamine adipate, 50% in water | 0 | 1 | 1 | II | X | | Aug-2001 |
| 2142 | Hexamethylene diisocyanate | 0 | 2 | 1 | II | XXX | Skin sensitizer. Respiratory sensitizer | Apr-2003 |

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|--------|---|---|-----|-----|----|-----|--|----------|
| 847 | Hexamethylene glycol | 0 | 0 | 1 | 0 | 0 | | Aug-2001 |
| 848 | Hexamethyleneimine | 0 | 2 | 3 | II | X | | Aug-2001 |
| 849 | Hexamethylene tetramine (40% solution) | 0 | 0 | 1 | II | XX | | Aug-2002 |
| 850 | Hexane | 0 | 3 | 0 | II | X | Neurotoxic | Apr-2003 |
| 2143 | 1,6-Hexanediol, distillation overheads | 0 | 2 | 1 | I | XX | | Apr-2000 |
| 851 | 1,2,6-Hexanetriol | 0 | 0 | 0 | 0 | 0 | | Dec-1980 |
| 852 | Hexanitrodiphenylamine | 0 | - | 2 | - | XX | | May-1978 |
| 853 | Hexanoic acid | 0 | 1 | 1 | I | X | | Nov-2002 |
| 854 | 1-Hexanol | 0 | 1 | 1 | II | XX | | Aug-2001 |
| 2224 | Hexene (all isomers) | | | | | | | Aug-2001 |
| 855 | 1-Hexene | 0 | 2 | (1) | 0 | 0 | | Aug-2001 |
| 856 | 2-Hexene (mixed isomers) | 0 | (2) | - | 0 | 0 | | Aug-2001 |
| 857 | Hexyl acetate | 0 | 3 | 0 | 0 | 0 | | Nov-2002 |
| 858 | sec-Hexyl acetate | 0 | (2) | 0 | 0 | 0 | | Aug-2001 |
| 1915 | Hexyl acrylate | - | - | 0 | II | XXX | Potent skin sensitizer; Aspiration hazard | Feb-1997 |
| 1467 | Hexyl aldehyde | T | 3 | 1 | I | XX | | Feb-1994 |
| 1778 | Hexylbenzene | T | 4 | - | - | - | | Feb-1997 |
| 859 | Hexylene glycol | 0 | 0 | 1 | 0 | 0 | | Aug-2001 |
| 860 | Hexyltrichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 2213 | Hitec 3000 | 0 | 4 | 2 | II | XX | | May-2001 |
| 2003 | Hitec 320 | 0 | 3 | 0 | II | XX | | Apr-2002 |
| 2114 | HiTEC 321 (LOA) | 0 | 3 | (0) | II | XX | | Mar-1995 |
| 2100 | HiTEC 4728 (LOA) | T | 0 | 0 | I | XX | | May-1996 |
| 2099 | HiTEC 4733 (LOA) | + | 4 | 0 | II | XX | | Mar-1995 |
| 2101 | HiTEC 4738 (LOA) | T | 0 | 0 | I | XX | | May-1996 |
| 2004 | Hitec 686 | 0 | 4 | 0 | I | XX | | Feb-1997 |
| 2098 | HiTEC 7476 (LOA) | 0 | 0 | 0 | I | XX | | Mar-1995 |
| 2102 | HiTEC 7560 (LOA) | 0 | 0 | 0 | I | XX | | Mar-1995 |
| 6 | Hydrazine | 0 | 3 | 2 | II | XXX | Animal carcinogen;Teratogen | Jan-1984 |
| 862 | Hydriodic acid (solution) | - | - | - | II | XX | | Nov-1979 |
| 863 | Hydrobromic acid | 0 | - | - | II | XX | | May-1977 |
| 1520 | Hydrocarbon Foaming Agent G008 | T | (2) | 1 | II | XXX | Humancarcinogen | Feb-1989 |
| 2272 | Hydrocarbon waxes | | | | | | | |
| 2278 | Hydrocarbon waxes | | | | | | | Apr-2003 |
| 864 | Hydrochloric acid | 0 | 1 | 1 | 0 | 0 | | Aug-2001 |
| 865 | Hydrocyanic acid | 0 | 4 | 3 | II | X | | Feb-1997 |
| 866 | Hydrofluoric acid (60% solution) | 0 | 2 | (2) | II | XX | | Feb-1994 |
| 867 | Hydrogen peroxide, more than 60% | 0 | 2 | 0 | I | 0 | | Aug-2001 |
| 2231 | Hydrogen peroxide, more than 8% but not more than 60% | | | | | | | Aug-2001 |
| 868 | Hydrogen sulphide | 0 | 3 | 2 | II | XX | | May-1978 |
| 1673 | 3-Hydroxybutan-2-one | - | - | 0 | I | X | | Feb-1994 |
| 870 | N-(2-Hydroxyethyl) ethylene diamine triacetic acid, trisodium salt (solution) | 0 | 1 | 1 | II | 0 | | Aug-2001 |
| 871 | 2-Hydroxy-4-(methylthio) butanoic acid | 0 | 1 | 1 | II | XX | | Apr-2002 |
| 873 | Hydroxy-terminated polybutadiene | 0 | 0 | 0 | I | X | | May-1987 |
| 2092 | Icosa(oxypropane-2,3-diyl)s | 0 | 3 | (1) | I | X | | Aug-2001 |
| 874 | Ilmenite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 188 | Imazalil (ISO) | - | 3 | 2 | I | XX | | May-1987 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|---------------|--|----------|----------|----------|----------|----------|--|-----------------|
| 875 | Iodine monochloride | - | - | 2 | II | XX | | Nov-1979 |
| 1632 | 2-Iodobutane | 0 | - | - | - | - | | Feb-1993 |
| 1633 | Iodo(methyl)propanes | 0 | - | - | - | - | | Feb-1993 |
| 1634 | Iodopropanes | 0 | - | - | - | - | | Feb-1993 |
| 30 | 3-Iodopropylene | 0 | (3) | (3) | II | XX | | May-1978 |
| 189 | Ioxynil (ISO) | 0 | 4 | 2 | I | XX | | May-1987 |
| 910 | Iprobenfos (ISO) | 0 | (3) | 1 | 0 | X | ChE inhibitor | Jan-1988 |
| 2119 | IRGAROL 1051 | 0 | 5 | 1 | I | XX | Skin sensitizer | Aug-1995 |
| 1808 | Iron metal | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 818 | Iron ore | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1809 | Iron oxide, spent (contains sulphur compounds) | T | - | (1) | I | X | | Apr-1991 |
| 877 | Iron pentacarbonyl | 0 | - | 3 | II | XX | | May-1978 |
| 878 | Iron pyrites | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2170 | Ironstone | 0 | 0/D | 0 | 0 | 0 | | |
| 257 | Isoamyl acetate | 0 | 2 | 0 | I | X | | Aug-1988 |
| 1749 | Isoamyl bromide | 0 | (2) | (1) | - | - | | Feb-1994 |
| 190 | Isobenzan (ISO) | - | 4 | 4 | II | XXX | Convulsant; High percutaneous toxicity | Feb-1992 |
| 382 | Isobutanol | 0 | 0 | 1 | I | X | | Aug-2001 |
| 388 | Isobutyl acetate | 0 | 2 | 1 | I | X | | Feb-1994 |
| 391 | Isobutyl acrylate | 0 | 3 | 1 | II | XXX | Lachrymator; Potent skin sensitizer | Feb-1992 |
| 393 | Isobutylamine | 0 | 2 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1777 | Isobutyl benzene | T | 3 | (1) | I | X | | Feb-1992 |
| 1588 | Isobutyl bromide | 0 | (2) | (1) | - | X | | Feb-1993 |
| 1683 | Isobutyl butyrate | (T) | (2) | 0 | I | X | | Feb-1994 |
| 405 | Isobutyl formate | 0 | 1 | 1 | I | X | | Aug-2001 |
| 406 | Isobutyl formate and isobutanol (mixture) | 0 | 1 | 1 | I | X | | Sep-1981 |
| 400 | Isobutyl isobutyrate | (T) | 2 | 0 | 0 | 0 | | Feb-1992 |
| 1590 | Isobutyl isocyanate | 0 | (2) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 408 | Isobutyl methacrylate | 0 | 1 | 0 | I | XX | Skin sensitizer | Apr-2003 |
| 1594 | Isobutyl propionate | T | (2) | 0 | 0 | 0 | | Feb-1992 |
| 417 | Isobutyraldehyde | T | 2 | 1 | II | XX | | Apr-2000 |
| 419 | Isobutyric acid | 0 | 1 | 2 | II | XX | | Apr-2003 |
| 1684 | Isobutyric anhydride | - | - | 1 | - | - | | Feb-1994 |
| 1598 | Isobutyronitrile | 0 | - | 3 | II | XXX | | Feb-1992 |
| 1600 | Isobutyryl chloride | 0 | 2 | 2 | II | XXX | | Feb-1992 |
| 552 | Isodecaldehyde | T | 2 | 1 | I | X | | Feb-1994 |
| 557 | Isodecanol | T | 3 | 0 | II | X | | Apr-2003 |
| 560 | Isodecyl acrylate | 0 | 4 | 0 | 0 | X | | Feb-1997 |
| 561 | Isodecyl diphenyl phosphate | + | 3 | 0 | I | X | | Aug-1988 |
| 191 | Isodrin (ISO) | - | - | 3 | II | XXX | High percutaneous toxicity | May-1987 |
| 192 | Isopenphos (ISO) | 0 | 4 | 3 | II | XXX | | May-1987 |
| 1496 | Isoheptane | 0 | (3) | - | - | - | | Feb-1989 |
| 193 | Isolan R | - | - | 3 | II | XXX | High percutaneous toxicity | May-1987 |
| 1056 | Isononanoic acid | 0 | (1) | (1) | II | XX | | Mar-1995 |
| 1059 | Isononanol | T | 3 | 1 | II | XX | | Apr-2003 |
| 1071 | Isooctaldehyde | T | 3 | 1 | I | X | | Apr-2003 |
| 1073 | Isooctane | 0 | 3 | (1) | 0 | 0 | | Nov-1986 |

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|---------------|--|----------|----------|----------|----------|----------|--|-----------------|
| 1076 | Isooctanol | T | 2 | 1 | 0 | X | | Aug-2001 |
| 1081 | Isooctylamine | 0 | 3 | 2 | II | XX | | May-2001 |
| 38 | Isopar B (isoparaffin solvent, C6-C7) | 0 | 3 | 0 | I | X | | Nov-1986 |
| 39 | Isopar M (isoparaffin solvent, C13-C14) | 0 | 0 | 0 | II | XX | | Feb-1992 |
| 1106 | Isopentane | 0 | 3 | 0 | 0 | 0 | | Nov-1986 |
| 1113 | Isopentene | 0 | 2 | - | 0 | 0 | | May-2001 |
| 879 | Isophorone | 0 | 2 | 1 | II | XX | | Apr-2003 |
| 880 | Isophorone diamine | 0 | 1 | 1 | II | XXX | | Aug-2002 |
| 881 | Isophorone diisocyanate | - | 3 | 1 | II | XXX | | Aug-2002 |
| 882 | Isoprene | 0 | 2 | 0 | I | 0 | | Aug-2002 |
| 194 | Isoprocarb (ISO) | - | 4 | 2 | 0 | XX | | Feb-1997 |
| 1181 | Isopropanol | 0 | 0 | 1 | 0 | 0 | | Aug-2001 |
| 1182 | Isopropanolamine | 0 | 2 | 1 | I | X | | Aug-2001 |
| 1651 | Isopropenyl acetate | 0 | - | 1 | I | X | | Feb-1993 |
| 1192 | Isopropyl acetate | 0 | (1) | 1 | I | X | | Apr-2003 |
| 1193 | Isopropyl acid phosphate | 0 | - | - | I | - | | May-1977 |
| 1195 | Isopropylamine | 0 | 2 | 1 | II | XXX | | Aug-2001 |
| 1197 | Isopropyl benzene | T | 3 | 1 | I | X | | Aug-2001 |
| 1716 | Isopropyl butyrate | - | - | 0 | - | - | | Feb-1994 |
| 1717 | Isopropyl chloroacetate | - | - | - | - | - | | Feb-1994 |
| 1653 | Isopropyl chloroformate | 0 | (3) | 2 | II | XX | | Feb-1993 |
| 1718 | Isopropyl 2-chloropropionate | - | - | - | - | - | | Feb-1994 |
| 1199 | Isopropyl cyclohexane | 0 | (3) | 0 | 0 | 0 | | Apr-2003 |
| 1652 | Isopropyl isobutyrate | 0 | (2) | - | - | - | | Feb-1993 |
| 1657 | Isopropyl isocyanate | 0 | (1) | - | - | - | | Feb-1993 |
| 1659 | Isopropyl nitrate | 0 | - | - | - | - | | Feb-1993 |
| 1209 | Isopropyl palmitate | 0 | (0) | (0) | 0 | X | | Dec-1980 |
| 1658 | Isopropyl propionate | 0 | (2) | 1 | II | X | | Feb-1994 |
| 549 | Isopropyltoluenes | T | 4 | 1 | I | X | | Dec-2000 |
| 195 | Isothioate (ISO) | 0 | 3 | 2 | II | XXX | | May-1987 |
| 1390 | Isovaleraldehyde | T | 2 | 1 | II | XX | | Nov-2002 |
| 196 | Isoxathion (ISO) | + | 5 | 2 | II | XXX | | Feb-1997 |
| 883 | Kaolin slurry | 0 | D | 0 | 0 | 0 | | Nov-2001 |
| 197 | Kelevan (ISO) | - | - | 2 | II | XXX | | May-1987 |
| 885 | Kyanite | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 886 | Lactic acid | 0 | 1/BOD | 1 | 0 | 0 | | Nov-2001 |
| 887 | Lactonitrile solution (80% or less) | 0 | 3 | 2 | II | XX | | Nov-2001 |
| 2002 | Laktane (light naphtha solvent, aromatics less than 25%) | T | 2 | - | II | XX | Neurotoxic | Nov-1986 |
| 888 | Lard | 0 | 0 | 0 | 0 | X | | Apr-2003 |
| 1745 | Latex (mercury salts inhibited) | - | - | 0 | 0 | XX | | Jul-1976 |
| 889 | Latex, ammonia inhibited | 0 | 1 | 0 | 0 | XX | | Nov-2001 |
| 891 | Lauric acid | 0 | 3 | 0 | 0 | 0 | | Nov-2001 |
| 892 | Lauryl mercaptan | 0 | - | - | I | XX | | Feb-1992 |
| 893 | Lauryl methacrylate | 0 | 0 | 0 | I | X | | Apr-2003 |
| 894 | Lead acetate | + | (2) | 1 | II | XXX | Animal carcinogen. Reproductive toxicity. | Feb-1994 |
| 895 | Lead arsenates | + | 3 | 2 | II | XX | Animal carcinogen. Reproductive toxicity. | Feb-1994 |
| 896 | Lead arsenites | + | 3 | (2) | II | XX | Reproductive toxicity. | Feb-1994 |

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|--------|--|-----|-----|-----|----|-----|--|----------|
| 1479 | Lead chromate | 0 | 0 | 0 | II | XX | Animal carcinogen. Reproductive toxicity. | Feb-1994 |
| 897 | Lead compounds, soluble, NOS | + | (3) | (3) | I | XX | Animal carcinogen. Reproductive toxicity. | Feb-1994 |
| 899 | Lead cyanide | + | 3 | (3) | II | XX | Reproductive toxicity. | Feb-1994 |
| 900 | Lead nitrate | + | 1 | 1 | 0 | XX | Reproductive toxicity. | Feb-1994 |
| 898 | Lead ore | 0 | 0/D | 0 | 0 | 0 | | Feb-1994 |
| 1901 | Lead ore residues | - | - | - | - | - | | Feb-1994 |
| 901 | Lead perchlorate | + | 1 | (1) | I | XX | Reproductive Toxicity. | Feb-1994 |
| 2176 | Lead silver ore | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2174 | Lead sulphide | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 1900 | Lead and zinc calcines | + | 3/D | 0 | 0 | 0 | | Feb-1994 |
| 2175 | Lead and zinc middlings | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2146 | Lecithin (soybeans) | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 34 | Lignin sulphonic acid, salt,solution | 0 | 0 | 0 | 0 | 0 | | Nov-2001 |
| 903 | Ligroin | 0 | (3) | 0 | II | XX | | May-1986 |
| 904 | Limestone | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2217 | d-Limonene | 0 | 4 | 0 | 1 | X | | Apr-2000 |
| 60 | Lindane (ISO) | + | 5 | 3 | II | XXX | Carcinogen;Convulsant | Feb-1997 |
| 884 | Linoleic acid | 0 | 0 | 0 | 0 | XX | | Mar-1995 |
| 890 | Linolenic acid | 0 | (0) | 0 | 0 | XX | | Mar-1995 |
| 905 | Linseed oil | 0 | 0 | 0 | I | XX | | Apr-2003 |
| 2180 | Linuron (ISO) | 0 | 4 | 1 | - | - | | Feb-1998 |
| 1521 | Liquid ActivatorJ453 | (T) | 3 | (1) | II | XX | Neurotoxic | Feb-1989 |
| 1519 | Liquid Fluid Loss - J451 | T | 4 | 1 | II | XXX | | Feb-1997 |
| 1769 | LiquiMoly LM114 | 0 | 3 | 1 | II | X | | Mar-1990 |
| 1982 | Long chain alkaryl polyether (C11-C20) (LOA) | 0 | 2 | 1 | II | XX | | Nov-2001 |
| 1966 | Long chain alkaryl sulphonic acid (C16-C60) (LOA) | 0 | 0 | 0 | II | XX | | Nov-2001 |
| 2129 | Low boiling alkylpyridines | - | - | - | - | - | | Feb-1997 |
| 1493 | Low toxicity drilling mud | | | | | | Unable to rate | |
| 2044 | Lubad 321 (LOA) | T | 3 | 3 | 0 | X | | Nov-1986 |
| 1851 | Lubrizol copper alkyldithiophosphate | + | 2 | 0 | 0 | XX | | Feb-1992 |
| 1850 | Lubrizol polyolefinamine | 0 | 0 | 0 | 0 | XX | | Feb-1992 |
| 1865 | Lubrizol polyolefin anhydride | 0 | 0 | 0 | 0 | XX | | Nov-2002 |
| 1856 | Lubrizol sodium synthetic long chain alkybenzenesulphonate | 0 | 2 | 1 | I | XX | | Feb-1992 |
| 2199 | L-Lysine solution (50% or less) | 0 | 1 | 0 | 0 | 0 | | Apr-2000 |
| 2177 | Magnesia | 0 | 0/D | 0 | 0 | 0 | | |
| 908 | Magnesite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 71 | Magnesium alkyl (long chain) salicylate (overbased) in mineral oil (LOA) | 0 | 2 | 0 | I | XX | | Nov-2001 |
| 2001 | Magnesium alkyl salicylate | 0 | 2 | 0 | 0 | 0 | | Jan-1988 |
| 914 | Magnesium arsenate | 0 | 2 | 2 | II | XX | Animal carcinogen | Jan-1984 |
| 915 | Magnesium chloride | 0 | 0 | 1 | 0 | 0 | | Nov-2001 |
| 916 | Magnesium hydroxide slurry | 0 | 0 | 0 | 0 | 0 | | Nov-2001 |
| 1967 | Magnesium long chain alkaryl sulphonate (C11-C50) (LOA) | 0 | 0 | 0 | 0 | XX | | Nov-2001 |
| 2045 | Magnesium long chain alkyl phenate sulphide (C8-C20) (LOA) | - | - | - | - | - | | |
| 1811 | Magnesium nitrate | 0 | 0 | 0 | I | X | | Apr-2000 |
| 907 | Magnesium oxide | 0 | 1 | 0 | I | X | | Feb-1992 |

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|--------|---|---|-------|-----|----|-----|--|----------|
| 917 | Magnesium phosphide | 0 | 3 | * | II | XXX | *Hazard from immediate release of highly toxic phosphine | May-1977 |
| 918 | Magnesium sulphate | 0 | 0 | 0 | 0 | 0 | | Oct-1975 |
| 2169 | Magnetite | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2172 | Magnetite-Taconite | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 919 | Maize (Not seed grain) | 0 | 0/BOD | 0 | 0 | X | | Mar-1973 |
| 109 | Malathion (ISO) | 0 | 5 | 2 | I | XX | ChE inhibitor | Feb-1997 |
| 920 | Maleic acid | 0 | 1 | 1 | 0 | 0 | | Nov-1986 |
| 921 | Maleic anhydride | 0 | 1 | 2 | II | XX | | Aug-2002 |
| 922 | Malic acid | 0 | - | (1) | 0 | 0 | | Nov-1986 |
| 923 | Malonic acid | 0 | - | 1 | 0 | 0 | | Nov-1986 |
| 2090 | Mancozeb (ISO) | 0 | 4 | 0 | II | XX | Teratogen. Neurotoxic. | Feb-1994 |
| 110 | Maneb (ISO) | 0 | 4 | 2 | II | XX | Teratogen;ChE inhibitor | Feb-1997 |
| 924 | Manganese ore | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1518 | Matrix Diverting Agent J237A | 0 | 2 | 1 | I | X | | Feb-1989 |
| 2000 | MCP 121 (polycarboxylic ester) | 0 | 0 | 0 | I | X | | Apr-2003 |
| 2189 | MCP 1659 (TN) | 0 | 2 | 1 | I | X | | Feb-1998 |
| 111 | MCPA (ISO) | 0 | 2 | 1 | 0 | 0 | | Apr-2000 |
| 1536 | MCPA-dimethylammonium (ISO) | 0 | (2) | (2) | II | XXX | | Feb-1989 |
| 198 | Mecarbam (ISO) | - | 5 | 3 | II | XXX | | Feb-1997 |
| 199 | Medinoterb (ISO) | - | - | 3 | I | XXX | | May-1987 |
| 112 | Menazon (ISO) | - | - | 2 | I | XX | ChE inhibitor | Jan-1988 |
| 200 | Mephosfolan (ISO) | 0 | 4 | 3 | II | XXX | High percutaneous toxicity | May-1987 |
| 925 | 2-Mercaptobenzothiazol | 0 | 3 | 2 | II | XX | | Aug-2002 |
| 926 | Mercuric acetate | + | 4 | 3 | II | XXX | Human teratogen | Mar-1990 |
| 927 | Mercuric ammonium chloride | + | 4 | 4 | II | XXX | | Jan-1984 |
| 928 | Mercuric arsenate | + | 4 | (3) | II | XX | Animal carcinogen | Jan-1984 |
| 929 | Mercuric benzoate | + | 4 | (2) | II | XX | | Jan-1984 |
| 930 | Mercuric chloride | + | 4 | 4 | II | XXX | | Jan-1984 |
| 931 | Mercuric cyanide | + | 4 | 3 | II | XXX | | Jan-1984 |
| 932 | Mercuric iodide | + | 3 | 3 | II | XX | | Jan-1984 |
| 933 | Mercuric nitrate | + | 4 | 3 | II | XX | | Mar-1990 |
| 934 | Mercuric oleate | + | 4 | (3) | II | XX | | Jan-1984 |
| 935 | Mercuric oxide | + | 4 | 3 | II | XXX | Neurotoxic;Skin sensitizer | Aug-1988 |
| 936 | Mercuric oxycyanide | + | 4 | (3) | II | XXX | | Jan-1984 |
| 937 | Mercuric potassium cyanide | + | 4 | (3) | II | XX | | Jan-1984 |
| 938 | Mercuric potassium iodide | + | 4 | (3) | II | XX | | Jan-1984 |
| 939 | Mercuric salicylate | + | 4 | (3) | II | XX | | Aug-1988 |
| 940 | Mercuric sulphate | + | 4 | 3 | II | XX | | Jan-1984 |
| 1453 | Mercuric sulphide | + | 0 | (3) | II | XXX | Neurotoxic;Skin sensitizer | Aug-1988 |
| 941 | Mercuric thiocyanate | + | 4 | 3 | II | XX | | Mar-1990 |
| 942 | Mercurous gluconate | + | 4 | (3) | II | XX | | Jan-1984 |
| 943 | Mercurous nitrate | + | 4 | 2 | II | XX | | Jan-1984 |
| 944 | Mercurous sulphate | + | 4 | 2 | II | XX | | Mar-1990 |
| 945 | Mercury bromides | + | 4 | 3 | II | XXX | | Mar-1990 |
| 946 | Mesityl oxide | 0 | 1 | 1 | I | 0 | | Aug-2001 |
| 277 | Metaarsenic acid | 0 | 3 | 3 | 0 | 0 | | Mar-1990 |
| 1812 | Metal sulphide concentrates excl. nickel concentrates | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|---------------|---|----------|----------|----------|----------|----------|--------------------------------|-----------------|
| 202 | Metam-sodium (ISO) | 0 | 4 | 2 | II | XX | | Aug-2002 |
| 1635 | Methacrylaldehyde | 0 | (4) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 947 | Methacrylate mixtures | 0 | 1 | 0 | I | X | | Feb-1985 |
| 948 | Methacrylic acid, inhibited | 0 | (1) | 1 | II | XX | | Apr-2003 |
| 2046 | Methacrylic resin in 1,2 Dichloroethane soln. | | | | | | Rated as 1,2 Dichloroethane | Apr-2003 |
| 949 | Methacrylonitrile | 0 | 1 | 2 | I | X | | Aug-2002 |
| 203 | Methamidophos (ISO) | 0 | (4) | 3 | II | XXX | | May-1987 |
| 950 | Methane thiol | (T) | 4 | (2) | II | XXX | | Feb-1997 |
| 951 | Methanol | 0 | 0 | 3 | II | XX | | Aug-2002 |
| 911 | Methasulfocarb | - | - | - | - | - | | Jan-1988 |
| 204 | Methidathion (ISO) | 0 | 5 | 3 | II | XXX | High percutaneous toxicity | Feb-1997 |
| 201 | Methiocarb (ISO) | 0 | 5 | 3 | II | XXX | | Feb-1997 |
| 205 | Methomyl (ISO) | 0 | 4 | 3 | II | XX | | Feb-1997 |
| 1636 | Methoxymethyl isocyanate | - | - | - | - | - | | Feb-1993 |
| 1707 | 4-Methoxy-4-methyl-pentan-2-one | 0 | 0 | 1 | I | X | | May-1996 |
| 954 | Methyl acetate | 0 | 0 | 1 | 0 | 0 | | Nov-2001 |
| 335 | Methyl acetoacetate | 0 | 1 | 1 | I | X | | Nov-2001 |
| 955 | Methyl acrylate | 0 | 3 | 2 | II | XXX | | Aug-2002 |
| 956 | Methyl allyl alcohol | 0 | 2 | (2) | I | X | | Nov-1986 |
| 957 | Methylamine solution 42% or less | 0 | 2 | 2 | II | XXX | | Nov-2001 |
| 958 | Methyl amyl alcohol | 0 | (2) | 1 | I | X | | Nov-2001 |
| 959 | Methyl amyl ketone | T | 2 | 1 | I | X | | Apr-2003 |
| 961 | N-Methyl aniline | - | - | 2 | I | X | | Nov-1979 |
| 962 | Methyl benzoate | 0 | 3 | 1 | I | 0 | | Feb-1985 |
| 963 | 2-Methyl-1-butanol | 0 | (1) | 1 | 0 | 0 | | Feb-1994 |
| 964 | 2-Methyl-2-butanol | 0 | 0 | 1 | 0 | 0 | | Aug-2002 |
| 965 | 3-Methyl-1-butanol | 0 | 1 | 1 | 0 | 0 | | Aug-2002 |
| 966 | 3-Methyl-2-butanol | 0 | (1) | (1) | 0 | 0 | | Feb-1994 |
| 967 | Methyl butenol | 0 | (1) | 1 | I | X | | Nov-2001 |
| 1637 | N-Methylbutylamine | 0 | (2) | 2 | II | XX | | Feb-1994 |
| 1592 | Methyl butyl ether | 0 | (1) | 0 | I | XX | | Feb-1994 |
| 969 | Methyl tert-butyl ether | 0 | 1 | 1 | I | XX | | Apr-2003 |
| 970 | Methyl butyl ketone | 0 | 1 | 1 | II | XXX | | Aug-2002 |
| 1940 | Methyl tert-butyl ketone | 0 | 2 | 1 | I | X | | Feb-1994 |
| 968 | Methylbutynol | 0 | 1 | 1 | I | 0 | | Nov-2002 |
| 972 | 2-Methyl butyraldehyde | T | 2 | 1 | I | X | | Feb-1994 |
| 973 | Methyl butyrate | 0 | (2) | 1 | I | X | | Nov-2001 |
| 1708 | Methyl chloroacetate | - | - | 2 | - | - | | Feb-1994 |
| 975 | Methyl chloroformate | 0 | 3 | 2 | II | XXX | | Aug-1988 |
| 1561 | Methyl chloromethyl ether | 0 | - | 1 | II | XXX | Animal carcinogen | Feb-1994 |
| 1538 | 2-Methyl-4-chlorophenoxyacetic acid, diethylamine salt solution | 0 | 2 | 2 | I | XXX | | Dec-2000 |
| 1713 | Methyl 2-chloropropionate | - | - | - | - | - | | Feb-1994 |
| 1638 | Methylchlorosilane | 0 | (1) | - | II | XXX | Liquefied gas | Feb-1993 |
| 976 | Methyl cyclohexane | 0 | 3 | - | - | - | | Nov-2001 |
| 1709 | 2-Methylcyclohexanol | 0 | (2) | - | - | - | | Feb-1994 |
| 1710 | Methylcyclohexanones | 0 | (1) | 1 | - | - | | Feb-1997 |
| 977 | Methyl cyclopentadiene, dimer | 0 | (3) | 1 | I | X | | Nov-2001 |
| 978 | Methyl cyclopentadiene manganese tricarbonyl | 0 | 4 | 2 | II | XX | | Mar-1990 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|-----|-----|-----|----|-----|--------------------------------|----------|
| 979 | Methyl cyclopentane | - | 3 | - | - | - | | Nov-1986 |
| 1944 | Methyl n-decyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 980 | Methyl dichloroacetate | 0 | (2) | (1) | I | X | | Nov-1979 |
| 981 | Methyl dichlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |
| 1491 | N-Methyldiethanolamine | 0 | 1 | 1 | I | X | | Nov-2001 |
| 2064 | Methyl n-dodecyl ketone | T | 0 | - | - | - | | Feb-1993 |
| 1746 | 4,4-Methylenedianiline and higher molecular wt. polymers and o-Dichlor | Z | 3 | 2 | II | XX | | Apr-1991 |
| 2235 | Methylene dithiocyanate | 0 | 5 | 2 | - | XX | | May-2001 |
| 983 | N-Methyl ethanolamine | 0 | 2 | 1 | I | X | | Jan-1984 |
| 984 | 2-Methyl-6-ethylaniline | 0 | 2 | 1 | II | XX | | Nov-2001 |
| 985 | 1,4-Methyl ethyl benzene | T | 3 | 0 | 0 | 0 | | Aug-2001 |
| 1786 | Methyl ethyl ether | 0 | 0 | - | I | XX | | Feb-1994 |
| 986 | 2-Methyl-5-ethylpyridine | (T) | (1) | 1 | II | XX | | Nov-2001 |
| 987 | Methyl formate | 0 | 1 | 1 | I | X | | Nov-2001 |
| 1559 | 2-Methylfuran | 0 | (2) | 2 | I | XX | | Apr-1991 |
| 2048 | N-Methylglucamine, 60% aqueous solution | 0 | 0 | 0 | I | X | | Nov-2001 |
| 988 | Methyl heptyl ketone | T | 3 | 1 | I | X | | Nov-2001 |
| 989 | Methyl hexyl ketone | T | 2 | 1 | I | X | | Feb-1993 |
| 990 | Methyl hydrazine | 0 | - | 3 | II | X | | May-1978 |
| 960 | Methyl isoamyl ketone | 0 | 2 | 1 | I | X | | Feb-1993 |
| 971 | Methyl isobutyl ketone | 0 | 1 | 1 | I | X | | Nov-2001 |
| 992 | Methyl isocyanate | 0 | - | 2 | II | XXX | Aspiration hazard | Feb-1997 |
| 1643 | Methyl isopropenyl ketone | 0 | - | 2 | II | XX | | May-1996 |
| 1785 | Methyl isopropyl ether | 0 | 0 | - | I | XX | | Feb-1994 |
| 85 | Methyl isopropyl ketone | 0 | 1 | 2 | I | X | | Feb-1994 |
| 1639 | Methyl isothiocyanate | 0 | 4 | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1645 | Methyl isovalerate | 0 | - | 0 | 0 | 0 | | Feb-1993 |
| 994 | Methyl mercuric chloride | + | 4 | 4 | II | XXX | Human teratogen | Jan-1984 |
| 995 | Methyl methacrylate | 0 | 1 | 1 | II | XXX | | Apr-2003 |
| 996 | 3-Methyl-3-methoxy butanol | 0 | 0 | 0 | I | X | | Nov-2001 |
| 997 | 3-Methyl-3-methoxybutyl acetate | 0 | 0 | 0 | I | X | | Nov-2001 |
| 1642 | 4-Methylmorpholine | 0 | (1) | 1 | II | XX | | Feb-1993 |
| 2 | 1-Methyl naphthalene | T | 3 | 1 | 0 | X | | Jan-1988 |
| 3 | 2-Methyl naphthalene | T | (3) | 1 | 0 | X | | Apr-1991 |
| 1999 | Methyl naphthalenes | T | (3) | 1 | 0 | X | | Nov-2001 |
| 2065 | Methyl neo-pentyl ketone | - | 2 | - | - | - | | Feb-1993 |
| 1943 | Methyl n-nonyl ketone | T | 3 | 1 | - | - | | May-1996 |
| 1942 | Methyl n-octyl ketone | T | 3 | 0 | - | - | | May-1996 |
| 1640 | Methyl orthosilicate | 0 | 0 | (2) | II | XXX | May hydrolyze to ethanol | Feb-1993 |
| 1562 | Methylpentadiene | 0 | (2) | 0 | I | X | | Feb-1993 |
| 1000 | 2-Methyl pentane | 0 | 3 | (0) | 0 | 0 | | Apr-2003 |
| 982 | 2-Methyl-1-pentanol | 0 | 1 | 1 | 0 | 0 | | Feb-1994 |
| 998 | 2-Methyl-1-pentene | 0 | 2 | (1) | 0 | 0 | | May-1984 |
| 1492 | 4-Methyl-1-pentene | 0 | (2) | (1) | 0 | 0 | | Feb-1989 |
| 999 | Methylphenyldichlorosilane | - | 1 | 1 | 0 | 0 | | Feb-1994 |
| 1641 | 1-Methylpiperidine | 0 | 2 | - | - | - | | Feb-1993 |
| 2200 | 2-Methyl-1,3-propanediol | 0 | 0 | 0 | 0 | 0 | | Feb-1999 |
| 1001 | Methyl propionate | 0 | (1) | 1 | 0 | 0 | | Aug-1988 |

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| 1002 | Methyl propyl ether | 0 | 0 | - | I | XX | | Feb-1994 |
| 1003 | Methyl propyl ketone | 0 | 0 | 1 | I | X | | Nov-2001 |
| 1998 | Methyl propyl ketone -unspecified | 0 | 1 | 1 | I | X | | Jan-1988 |
| 1005 | 2-Methyl pyridine | 0 | 1 | 1 | II | XX | | Nov-2001 |
| 1006 | 3-Methylpyridine | 0 | 2 | 1 | II | XXX | | Nov-2001 |
| 1007 | 4-Methylpyridine | 0 | 1 | 1 | II | XX | | Nov-2001 |
| 1008 | N-Methylpyrrolidone | 0 | 1 | 0 | 0 | 0 | | Nov-2001 |
| 86 | Methyl salicylate | (T) | 2 | 2 | II | XX | | Nov-2001 |
| 1010 | alpha-Methylstyrene | T | 3 | 1 | 0 | X | | Apr-2003 |
| 1644 | Methyltetrahydrofuran | 0 | (1) | (1) | I | X | | Feb-1993 |
| 993 | 3-(Methylthio) propionaldehyde | T | 2 | 2 | II | XXX | | Apr-2003 |
| 1011 | Methyl trichlorosilane | 0 | 1 | 1 | II | XX | | Jun-1980 |
| 206 | Methyl trithion | - | 5 | 3 | II | XXX | | Feb-1997 |
| 1945 | Methyl n-undecyl ketone | T | 4 | - | - | - | | Feb-1997 |
| 1646 | alpha-Methylvaleraldehyde | 0 | 2 | - | - | - | | Feb-1993 |
| 1647 | Methyl vinyl ketone | 0 | - | 3 | II | XXX | | May-1996 |
| 113 | Metolachlor (ISO) | 0 | 3 | 1 | I | X | | Aug-2002 |
| 61 | Mevinphos | 0 | 5 | 4 | II | XXX | High percutaneous toxicity;ChE inhibitor | Feb-1997 |
| 207 | Mexacarbate | - | 4 | 3 | I | XX | | Feb-1997 |
| 1012 | Milk | 0 | 0 | 0 | 0 | 0 | | Sep-1981 |
| 1834 | Milorganite | - | - | - | - | - | | Feb-1992 |
| 208 | Mirex | + | - | 2 | I | XX | | May-1987 |
| 2280 | Mixed oxygenated aliphatic hydrocarbons | | | | | | | |
| 209 | Mobam | - | - | 2 | - | - | | May-1987 |
| 1996 | Mobilad G 201 (gear oil package) | 0 | 3 | 0 | I | XX | | Feb-1999 |
| 1997 | Mobilad G 210 | 0 | 2 | 1 | 0 | X | | Feb-1999 |
| 2033 | Mobilad G 221 (LOA) | 0 | 3 | 0 | I | XXX | | Feb-1999 |
| 2214 | Mobilad G252 | 0 | 2 | (0) | 0 | 0 | | May-2001 |
| 2034 | Mobilad G 521 | 0 | - | - | - | - | | Feb-1999 |
| 2221 | Mobil syndril E51 | 0 | 1 | 0 | 0 | XX | | Apr-2003 |
| 1013 | Molasses | 0 | 0 | 0 | 0 | X | | May-2001 |
| 1510 | Molasses, fermentation residue | 0 | 0 | 0 | 0 | X | | Mar-1990 |
| 1014 | Molybdenum pentachloride | 0 | (2) | (2) | II | XX | | Nov-1979 |
| 210 | Monocrotophos | 0 | 4 | 3 | II | XXX | | Feb-1997 |
| 1017 | Mononitrobenzene | (T) | 2 | 2 | II | XXX | | Aug-2002 |
| 1018 | Morpholine | 0 | 2 | 1 | I | 0 | | Apr-2003 |
| 1019 | Myrcene | 0 | 1 | 0 | 0 | 0 | | Nov-2001 |
| 211 | Nabam (ISO) | 0 | 4 | 2 | - | - | | Feb-1997 |
| 212 | Naled (ISO) | - | 5 | 2 | II | XXX | | Feb-1997 |
| 1 | Naphthalene | T | 3 | 2 | I | X | | Nov-2001 |
| 1020 | Naphthalene sulphonic acid condensed with formaldehyde, sodium salt, solution | 0 | 1 | 1 | II | XX | | Nov-2001 |
| 1021 | Naphthenic acids | (T) | 3 | 1 | 0 | X | | Nov-2002 |
| 1022 | alpha-Naphthyl amine | 0 | 3 | 1 | 0 | XX | | Jan-1984 |
| 1023 | beta-Naphthyl amine | 0 | 3 | 1 | II | XXX | Human carcinogen | Jan-1984 |
| 82 | alpha-Naphthyl thiourea | 0 | 3 | 3 | II | XXX | | Apr-2002 |
| 1024 | Naphthyl urea | - | - | - | - | - | | Jul-1976 |
| 1025 | Neodecanoic acid | 0 | 2 | 1 | II | XX | | Nov-2001 |
| 1825 | Nepheline syenite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |

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|--------|--|-----|-----|-----|----|-----|----------------------------|----------|
| 1847 | NIAX polyol APP-240C | 0 | 0 | 2 | I | XX | | Feb-1992 |
| 1026 | Nickel concentrates, sulphides | 0 | 0/D | 0 | II | XXX | Human carcinogen | Feb-1992 |
| 1027 | Nickel cyanide | + | 4 | 3 | II | XX | | Feb-1997 |
| 1028 | Nickel tetracarbonyl | + | 4 | (3) | II | XXX | Human carcinogen;Teratogen | Feb-1997 |
| 213 | Nicotine | 0 | 3 | 3 | II | XXX | Animal carcinogen | Apr-1991 |
| 1029 | Nitric acid (90% or less) | 0 | 2 | 2 | II | X | | Nov-2001 |
| 1030 | Nitrioltriacetic acid, trisodium salt | 0 | 0 | 1 | II | XX | | Nov-2001 |
| 1031 | Nitroanilines | 0 | 2 | 2 | I | XX | | May-1978 |
| 1032 | Nitrobenzene sulphonic acids | 0 | (2) | (1) | II | XX | | Nov-1979 |
| 1476 | p-Nitrobenzoic acid | 0 | - | - | - | - | | Apr-1991 |
| 1033 | Nitrobenzotrifluorides | Z | (3) | (3) | I | XX | | Feb-1994 |
| 1034 | Nitrobutanes | 0 | - | 1 | I | X | | May-1978 |
| 1648 | Nitrocellulose solution | 0 | - | 1 | 0 | 0 | | Feb-1993 |
| 1035 | 3-Nitro-4-chlorobenzo trifluoride | Z | (3) | 2 | I | XX | | Feb-1994 |
| 1036 | Nitroresols | T | (3) | 1 | I | XX | | Aug-1988 |
| 1037 | Nitroethane | 0 | 1 | 1 | I | X | | Nov-2001 |
| 2245 | Nitroethane (80%)/Nitropropane (20%) | | | | | | | Apr-2003 |
| 2270 | Nitroethane, 1-Nitropropane (each 15% or more) mixture | | | | | | | Apr-2003 |
| 1038 | Nitroglycerine | 0 | - | 2 | 0 | XX | | May-1978 |
| 1039 | Nitrohydrochloric acid | 0 | 2 | 2 | II | X | | Nov-1976 |
| 1040 | Nitromethane | 0 | (1) | 1 | I | X | | May-1978 |
| 1041 | 2-Nitrophenol | 0 | 3 | 1 | I | XX | | Nov-2001 |
| 1042 | 3-Nitrophenol | 0 | 3 | 2 | I | XX | | Aug-1988 |
| 1043 | 4-Nitrophenol | 0 | 3 | 2 | I | XX | | Apr-1991 |
| 2032 | Nitrophenols (mixed isomers) | 0 | 3 | 2 | I | XX | | Aug-1988 |
| 1044 | 1-Nitropropane | 0 | (1) | 2 | II | XX | | Jan-1984 |
| 2242 | 1- or 2- Nitropropane | | | | | | | Nov-2001 |
| 1045 | 2-Nitropropane | 0 | 1 | 2 | II | XX | | Aug-2001 |
| 1046 | Nitropropane (60%) Nitroethane (40%) (mixture) | 0 | 1 | 2 | II | XX | | Nov-2001 |
| 1047 | Nitrosyl chloride | 0 | 2 | - | II | XX | | May-1978 |
| 1048 | Nitrosyl sulphuric acid | 0 | 2 | - | II | XX | | Nov-1979 |
| 1050 | m-Nitrotoluene | (T) | 2 | 2 | I | XX | | Feb-1992 |
| 1049 | o-Nitrotoluene | (T) | 2 | 1 | I | XX | | Aug-2001 |
| 1051 | p-Nitrotoluene | (T) | 2 | 1 | I | XX | | Aug-2001 |
| 2241 | o- or p-Nitrotoluenes | | | | | | | Nov-2001 |
| 1052 | Nitroxylenes | (T) | 3 | 1 | II | XX | | Feb-1992 |
| 1053 | Nonadecanoic acid | 0 | 0 | (0) | 0 | 0 | | Mar-1995 |
| 1470 | 1-Nonanal | T | 3 | - | I | XX | | Feb-1994 |
| 1054 | Nonane | 0 | 3 | (0) | 0 | 0 | | Apr-2003 |
| 1055 | Nonanoic acid | 0 | 1 | 1 | II | XX | | Nov-2001 |
| 1057 | Nonanoic/Tridecanoic acid mixtures | 0 | 1 | 1 | II | XX | | Mar-1995 |
| 1058 | 1-Nonanol | T | 3 | 1 | 0 | X | | Feb-1994 |
| 2222 | Nonene (All isomers) | | | | | | | Aug-2001 |
| 1060 | 1-Nonene | 0 | 3 | (1) | 0 | 0 | | Aug-2001 |
| 1766 | Nonyl acetate | 0 | (2) | 0 | - | - | | Nov-2001 |
| 1781 | Nonylbenzene | 0 | 0 | - | - | - | | Feb-1992 |
| 1061 | Nonyl methacrylate monomer | 0 | 0 | - | - | - | | Nov-2002 |
| 1062 | Nonyl phenol | Z | 4 | 1 | II | XX | | Aug-2002 |

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|--------|---|-----|-----|-----|----|-----|-------------|----------|
| 1063 | Nonyl(C6-C12)phenol poly(4-12)ethoxylate | 0 | 3 | 1 | I | X | | Nov-2001 |
| 1064 | Nonyl phenyl sulphide | - | - | - | - | - | | Feb-1992 |
| 1065 | Nonyl trichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 214 | Norbormide (ISO) | 0 | 0 | 2 | - | X | | May-1987 |
| 1067 | Octadecanoic acid (Stearic acid) | 0 | 0 | 0 | I | X | | Mar-1995 |
| 1066 | 1-Octadecanol | 0 | 0 | 0 | 0 | X | | Feb-1994 |
| 1068 | Octadecene | 0 | 0 | 0 | 0 | 0 | | May-1984 |
| 1069 | Octadecyl trichlorosilane | 0 | (1) | (1) | II | XX | | Jun-1980 |
| 1649 | Octadiene | 0 | 3 | - | - | - | | Feb-1993 |
| 1070 | Octaldehyde | T | 3 | 0 | I | X | | Feb-1994 |
| 1072 | Octane | 0 | 3 | (1) | 0 | 0 | | Apr-2003 |
| 1074 | Octanoic acid (Caprylic acid) | 0 | 1 | 0 | I | X | | Apr-2002 |
| 1075 | 1-Octanol | T | 2 | 1 | 0 | X | | Apr-2003 |
| 1604 | Cyclo octatetraene | 0 | (3) | - | - | - | | Feb-1992 |
| 1079 | Octene (all isomers) | 0 | 3 | 0 | I | X | | Nov-2001 |
| 1077 | 1-Octene | 0 | 3 | 0 | I | X | | Oct-1985 |
| 1078 | 2-Octene | 0 | 3 | 0 | I | X | | Oct-1985 |
| 1080 | Octyl acetate | 0 | 2 | 1 | I | X | | Nov-2001 |
| 1780 | Octylbenzene | 0 | 0 | - | - | - | | Feb-1992 |
| 1082 | Octyl decyl adipate | 0 | 0 | - | - | - | | Nov-2001 |
| 1083 | Octyl/Decyl alcohol (mixture) | 0 | 3 | 1 | 0 | X | | Jun-1980 |
| 1084 | Octyl decyl phthalate | 0 | 0 | 0 | 0 | XX | | Aug-2001 |
| 1085 | Octyl epoxytallate | - | - | 0 | - | X | | May-1986 |
| 1087 | Octyl trichlorosilane | 0 | (1) | (1) | II | XX | | May-1980 |
| 1457 | OGA 480 OGA 492 (Polyether amine) | 0 | 2 | 1 | II | XX | | Nov-2001 |
| 1995 | Oil gas | | | | | | ---gas----- | May-1978 |
| 1525 | Oil Gelling Agent - J421 | (T) | (3) | 1 | II | XXX | | Feb-1989 |
| 1527 | Oil Gelling Agent - J452 | (T) | (3) | 1 | II | XXX | | Feb-1989 |
| 1088 | Oleamide | - | - | - | - | - | | Feb-1989 |
| 1965 | Olefin/Alkyl ester copolymer (molecular weight 2000+) (LOA) | 0 | 0 | - | - | XXX | | Nov-2001 |
| 2027 | Olefin mixture (C6-C8) | 0 | 3 | 0 | I | X | | Oct-1985 |
| 2243 | Olefin mixtures (C5-C7) | | | | | | | Nov-2002 |
| 2028 | Olefins C13 and above, all isomers | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 1994 | alpha-Olefins (C13-C18) | 0 | 0 | 0 | 0 | 0 | | May-1984 |
| 2029 | alpha-Olefins (C16-C18) | 0 | 0 | 0 | 0 | 0 | | Oct-1985 |
| 2030 | alpha-Olefins (C6-C18),mixture | 0 | 3 | 0 | 0 | 0 | | Apr-2003 |
| 2031 | Olefins, straight chain, mixtures | 0 | 3 | 0 | 0 | 0 | | Oct-1985 |
| 1089 | Oleic acid | 0 | 1 | 0 | I | XX | | Aug-2001 |
| 1862 | Oleylamine | 0 | 4 | 1 | II | XX | | Nov-2001 |
| 1090 | Olive oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1728 | OLOA 224 | 0 | 0 | 0 | I | 0 | | Apr-2000 |
| 1754 | OLOA 225 | 0 | 0 | 0 | I | X | | Nov-2001 |
| 7 | OLOA 2939 | 0 | 0 | 0 | 0 | 0 | | Nov-1986 |
| 2077 | OLOA 2990 | 0 | 0 | 0 | I | X | | Mar-1990 |
| 1753 | OLOA 378 | 0 | 0 | 0 | I | X | | Mar-1990 |
| 2078 | OLOA 390 | - | 2 | 0 | 0 | 0 | | Feb-1994 |
| 1456 | OLOA 374A | 0 | 0 | 0 | I | XXX | | Aug-1988 |
| 1446 | OLOA 2564A OLOA 2564B OLOA PIBSA 24 (Polyolefin anhydride) | 0 | 1 | 0 | I | XXX | | Aug-1988 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|---------------|--|----------|----------|----------|----------|----------|--|-----------------|
| 1987 | OLOA 857 E-1 (LOA) | + | (2) | - | I | X | | Jan-1988 |
| 215 | Omethoate (ISO) | 0 | - | 2 | I | XX | | May-1987 |
| 1993 | Organotin compounds (N.O.S.) | + | 5 | 3 | II | XXX | Neurotoxic;Immunotoxic | Feb-1997 |
| 278 | Orthoarsenic acid | 0 | 3 | 3 | 0 | 0 | | Mar-1990 |
| 1091 | Osmium tetroxide | 0 | 4 | 3 | II | XXX | | Feb-1997 |
| 1093 | Oxalates (water soluble) | 0 | 1 | 1 | 0 | 0 | | Nov-1979 |
| 1092 | Oxalic acid (10-25%) | 0 | 1 | 1 | 0 | 0 | | Nov-1986 |
| 216 | Oxamyl (ISO) | 0 | 4 | 3 | I | XX | | Feb-1997 |
| 217 | Oxydemeton-methyl | 0 | 3 | 3 | II | XXX | ChE inhibitor | May-1987 |
| 218 | Oxydisulfoton | - | 4 | 4 | II | XXX | | May-1987 |
| 1094 | Palm nut oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1095 | Palm nut oil fatty acid | 0 | 2 | - | - | - | | Apr-2003 |
| 1096 | Palm nut stearin fatty acid | 0 | 0 | - | - | - | | Aug-1988 |
| 2249 | Palm oil | | | | | | | Apr-2003 |
| 1097 | Palm oil fatty acid methyl ester | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 2250 | Palm olein | | | | | | | Apr-2003 |
| 2251 | Palm stearin | | | | | | | Apr-2003 |
| 1086 | Paraffin wax | 0 | 0 | 0 | 0 | 0 | | Aug-2001 |
| 1098 | Paraldehyde | 0 | 2 | 1 | I | X | | Nov-2001 |
| 326 | Paraoxon | 0 | 4 | 4 | II | XXX | ChE inhibitor | May-1987 |
| 69 | Paraquat (ISO) | 0 | 3 | 3 | II | XXX | Delayed lung injury | Aug-1988 |
| 62 | Parathion (ISO) | 0 | 5 | 4 | II | XXX | ChE inhibitor | Feb-1997 |
| 63 | Parathion methyl | 0 | 5 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 219 | Paroxon | - | - | - | - | - | | May-1987 |
| 1867 | Peanuts (in shells) | 0 | 0 | 0 | 0 | 0 | | Feb-1992 |
| 1930 | Pellets (concentrates) | - | - | - | - | - | | Feb-1992 |
| 1099 | Pentachloroethane | Z | 3 | 2 | 0 | X | | Aug-2002 |
| 220 | Pentachlorophenol | + | 4 | 3 | II | XXX | High percutaneous toxicity; Immunotoxic | Feb-1997 |
| 2109 | Pentacosa(oxypropane-2,3-diyl)s | - | - | 1 | I | XX | | Aug-1995 |
| 1100 | Pentadecanoic acid | 0 | 0 | (0) | 0 | 0 | | Mar-1995 |
| 1101 | 1-Pentadecene | 0 | 0 | 0 | 0 | 0 | | May-1984 |
| 1102 | 1,3-Pentadiene | 0 | 2 | - | - | - | | Nov-2001 |
| 1103 | Pentaethylene hexamine | 0 | (1) | 1 | II | XX | | Aug-2002 |
| 1104 | Pentaethylenehexamine/Tetraethylenepentamine, mixtures | 0 | 1 | 1 | II | XX | | Oct-1985 |
| 1699 | Pentamethyl heptane | 0 | 0 | - | - | - | | Feb-1994 |
| 1105 | Pentane | 0 | 3 | 0 | 0 | 0 | | Apr-2003 |
| 1108 | 1,5-Pentanedial solution (less than 5%) | 0 | 1 | 0 | II | X | Skin sensitizer | May-1984 |
| 1107 | 1,5-Pentanedial solution, (5-50%) | 0 | 1 | 2 | II | XX | | Aug-2002 |
| 1109 | Pentanoic acid | 0 | 1 | 1 | II | XX | | Apr-2002 |
| 2144 | Pentanoic acid (64%)/2-methyl butyric acid (36%) mixture | 0 | 1 | 1 | II | XXX | | Apr-2003 |
| 1110 | 1-Pentanol | 0 | 1/BOD | 2 | II | X | | Aug-2002 |
| 1111 | 2-Pentanol | 0 | 1 | 1 | 0 | 0 | | Aug-2002 |
| 1112 | 3-Pentanol | 0 | (1) | 1 | I | 0 | | Feb-1994 |
| 1992 | Pentene (all isomers) | 0 | 2 | (1) | 0 | 0 | | Apr-2002 |
| 1114 | 1-Pentene | 0 | (2) | (1) | 0 | 0 | | May-2001 |
| 1115 | 2-Pentene | 0 | 2 | (1) | 0 | 0 | | May-2001 |
| 1116 | Peracetic acid | 0 | - | 3 | II | XXX | | Feb-1992 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|---|---|-----|-----|----|-----|--|----------|
| 1117 | Perchloric acid (not exceeding 50%) | 0 | - | 2 | II | X | | Mar-1990 |
| 1118 | Perchloromethyl mercaptan | 0 | (4) | 2 | II | XX | | Jul-1976 |
| 1119 | Perlite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1120 | Petalite | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 1961 | Petrinex 4R | + | 3 | (2) | II | XX | | Nov-1979 |
| 2244 | Petrolatum | | | | | | | Apr-2003 |
| 1121 | Petroleum coke | 0 | 0 | 0 | 0 | 0 | | Apr-1991 |
| 1122 | Petroleum wax | 0 | 0 | 0 | 0 | X | | Aug-2002 |
| 1747 | Petrol, leaded | + | 3 | 2 | II | XX | Reproductive toxicity. | Feb-1994 |
| 1123 | p-Phenetidine | 0 | (2) | 1 | II | XX | | Mar-1990 |
| 221 | Phenkapton (ISO) | - | - | 2 | I | XX | | May-1987 |
| 2158 | Phenmedipham (ISO) | 0 | 3 | 0 | I | X | | Feb-1998 |
| 1124 | Phenol | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 1125 | Phenol sulphonic acid | - | - | 1 | II | X | | Aug-1988 |
| 341 | d-Phenothrin (ISO) | 0 | 4 | 0 | 0 | 0 | | Feb-1992 |
| 222 | Phenthoate (ISO) | + | 5 | 2 | I | XX | | Feb-1997 |
| 2008 | 1-Phenyl-2-butene | T | 3 | 0 | - | - | | Feb-1993 |
| 2007 | 4-Phenyl-1-butene | T | 3 | 0 | - | - | | Feb-1993 |
| 2011 | 1-Phenyl-1-butyne | T | 3 | - | - | - | | Feb-1993 |
| 1126 | Phenyl carbylamine chloride | 0 | - | - | II | XXX | | Jul-1976 |
| 2014 | Phenylcyclohexane | - | 4 | 0 | - | - | | Feb-1994 |
| 1127 | Phenylene diamines | 0 | 3 | 2 | II | XX | Skin sensitizer | May-1986 |
| 1128 | 2-Phenyl ethyl acetate | 0 | 2 | 1 | I | X | | Aug-1988 |
| 1129 | Phenyl ethyl alcohol | 0 | (2) | 1 | 0 | 0 | | Jun-1975 |
| 2013 | 1-Phenyl-1-hexyne | T | 3 | - | - | - | | Feb-1993 |
| 1131 | Phenyl hydrazine | 0 | - | 2 | II | XX | | Jun-1975 |
| 1132 | Phenyl isocyanate | - | - | 1 | II | XXX | Lachrymator;Aspiration hazard | Feb-1997 |
| 1133 | Phenyl mercuric hydroxide | + | (4) | 3 | II | XXX | Teratogen | Oct-1985 |
| 2012 | 1-Phenyl-1-pentyne | T | 3 | - | - | - | | Feb-1993 |
| 2009 | 1-Phenyl-1-propyne | T | 2 | - | - | - | | Feb-1993 |
| 2010 | 3-Phenyl-1-propyne | T | 2 | - | - | - | | Feb-1993 |
| 1134 | Phenyl trichlorosilane | 0 | 1 | 1 | II | XX | | Sep-1981 |
| 1135 | Phenylxylylethane | - | - | 1 | - | - | | Apr-2002 |
| 64 | Phorate | 0 | 5 | 4 | II | XXX | High percutaneous toxicity;ChE inhibitor | Feb-1997 |
| 223 | Phosalone (ISO) | + | 5 | 2 | I | XX | ChE inhibitor | Feb-1997 |
| 224 | Phosfolan (ISO) | 0 | - | 3 | II | XXX | ChE inhibitor | May-1987 |
| 1137 | Phosgene | 0 | - | - | II | XX | Delayed lung injury | May-1996 |
| 225 | Phosmet (ISO) | 0 | 5 | 3 | II | XXX | ChE inhibitor;Reproductive toxicity | Feb-1997 |
| 226 | Phosphamidon (ISO) | + | 5 | 3 | II | XXX | | Feb-1997 |
| 1854 | Phosphate esters, alkyl(C12-C14)amine (LOA) | 0 | 3 | 0 | 0 | XX | | Apr-2003 |
| 1946 | Phosphate rock (not defluorinated) | 0 | 0/D | 0 | 0 | 0 | | Feb-1994 |
| 2164 | Phosphate rock, calcined | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2166 | Phosphate rock, defluorinated | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 2165 | Phosphate rock uncalcined | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 1911 | Phosphatic rock | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1138 | Phosphoric acid | 0 | 1 | 1 | I | 0 | | May-2001 |
| 1139 | Phosphorus (elemental yellow) | + | 4 | 4 | II | XXX | | Apr-2002 |

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| 1140 | Phosphorus oxybromide | 0 | - | (2) | II | XX | | Nov-1979 |
| 1141 | Phosphorus oxychloride | 0 | (1) | 2 | II | XX | | Jan-1984 |
| 1142 | Phosphorus pentachloride | 0 | (1) | 1 | II | XX | | Nov-1979 |
| 1143 | Phosphorus pentoxide | 0 | 1 | 1 | II | XX | | Nov-1979 |
| 1144 | Phosphorus tribromide | 0 | - | 1 | II | XX | | Nov-1979 |
| 1145 | Phosphorus trichloride | 0 | (1) | 1 | II | XX | | Jan-1984 |
| 1146 | Phthalic anhydride (molten) | 0 | 2 | 1 | II | XX | | Aug-2002 |
| 1147 | Pig iron | 0 | 0 | 0 | 0 | 0 | | Feb-1992 |
| 227 | Pindone (and salts) (ISO) | 0 | 4 | 2 | - | XX | | May-1987 |
| 40 | alpha-Pinene | T | 3 | 1 | II | XX | Skin sensitizer | Apr-2002 |
| 41 | beta-Pinene | 0 | 3 | 1 | II | XX | Skin sensitizer | Apr-2002 |
| 1148 | Pine oil | 0 | 2 | 1 | I | X | | Nov-2002 |
| 1650 | Piperidine | 0 | 2 | 3 | II | XXX | | Feb-1994 |
| 228 | Pirimicarb (ISO) | 0 | 4 | 2 | 0 | XX | | May-1987 |
| 105 | Pirimiphos-ethyl | + | 4 | 2 | I | XX | ChE inhibitor | May-1987 |
| 1149 | Pitch coke | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 1813 | Pitch prill | 0 | 1 | - | II | XX | Human carcinogen; Phototoxic | Apr-1991 |
| 1150 | Pivaloyl chloride | 0 | 1 | 1 | I | XX | | Nov-1979 |
| 1151 | Poly(C18-C22)alkyl acrylate in xylene | 0 | 2 | 1 | I | X | | Apr-2003 |
| 2254 | Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate | | | | | | | Apr-2003 |
| 1152 | Polyalkylene glycol-monobutyl ether | 0 | (1) | (1) | I | X | | Apr-2002 |
| 1441 | Polyalkylene oxide polyol | 0 | 2 | 0 | 0 | 0 | | Nov-2002 |
| 1984 | Poly alkyl methacrylate (C1-C20) (LOA) | - | - | - | - | - | | Apr-2003 |
| 2201 | Poly alkyl(C10-C18) methacrylate/ethylene-propylene copolymer mixture | 0 | 0 | 0 | 1 | XX | | Apr-2000 |
| 1136 | Polyaluminium chloride (sol.) | 0 | 0 | (0) | 0 | 0 | | Apr-2002 |
| 1154 | Polybutene | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 2055 | Polybutenylsuccinimide in oil | 0 | 0 | 0 | 0 | XX | | Apr-2002 |
| 1155 | Polychlorinated biphenyls (chlorinated dibenzofurans less than 1 ppm) | + | 4 | 1 | II | XX | Animal carcinogen | Nov-1986 |
| 2246 | Poly(2+)cyclic aromatics | | | | | | | Apr-2002 |
| 1863 | Polyether, borated | 0 | 3 | 0 | 0 | XX | | Apr-1991 |
| 1975 | Polyether (molecular weight 2000+) (LOA) | 0 | 1 | - | - | - | | Nov-2002 |
| 1757 | Polyethylene amine | 0 | (2) | 1 | 0 | 0 | | Oct-1982 |
| 1991 | Polyethylene amines | 0 | (2) | 1 | 0 | 0 | | Nov-2002 |
| 1157 | Polyethylene glycol | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1158 | Polyethylene glycol dimethyl ether | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1156 | Polyethylene imines (low molecular weight) | - | - | 1 | I | 0 | | May-1984 |
| 1896 | Polyethylene polyamines, alkanolamines mixture | 0 | 1 | 1 | II | XXX | Skin sensitizer | Feb-1993 |
| 338 | Polyferric sulphate solution | 0 | (2) | 1 | I | X | | Apr-2002 |
| 1874 | Polyglycerine, sodium salt, solution | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1511 | Polyglycerol | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1990 | Polyhalogenated biphenyls and terphenyls | + | 4 | 1 | II | XX | Animal carcinogen | Nov-1986 |
| 2192 | Polyisobutenamine in aliphatic (C10-C14) solvent | 0 | 2 | 1 | - | XX | | Apr-2003 |
| 2127 | Polyisobutenyl anhydride adduct | 0 | 0 | 0 | I | X | | Apr-2003 |
| 2264 | Poly(4+)isobutylene | | | | | | | Apr-2003 |
| 1153 | Polymethylene polyphenyl isocyanate | 0 | 0 | 0 | II | XX | | Apr-2002 |
| 1895 | Polyolefin acid, potassium salt | 0 | 0 | 1 | I | X | | Apr-2003 |
| 2104 | Polyolefinamide alkene(C16+)amine (LOA) | 0 | 0 | 1 | I | XX | | Apr-2003 |

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|--------|--|---|-------|-----|----|-----|--|----------|
| 1971 | Polyolefin amide alkeneamine (C28+) (LOA) | 0 | 0 | 0 | 0 | XXX | | Apr-2003 |
| 1970 | Polyolefin amide alkeneamine borate (C28-C250) (LOA) | 0 | 0 | 0 | I | XXX | | Apr-2002 |
| 2256 | Polyolefin amide alkeneamine/molybden oxysulphide mi | | | | | | | Nov-2002 |
| 1989 | Polyolefin amide alkylene amine polyol | 0 | 0 | 0 | I | XXX | | Apr-2002 |
| 2049 | Poly (17+) olefin amine | 0 | 2 | 0 | 0 | 0 | | Feb-1993 |
| 2107 | Polyolefinamine (C28-C250) (LOA) | 0 | 2 | 0 | I | XX | | Apr-2003 |
| 2095 | Polyolefin aminoester salt | 0 | 1 | 0 | I | XX | | May-2001 |
| 1969 | Polyolefin ester (C28-C250) (LOA) | 0 | 0 | 0 | 0 | XXX | | Apr-2002 |
| 1968 | Polyolefin (molecular weight 300+) (LOA) | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 1980 | Polyolefin phenolic amine (C28-C250) (LOA) | 0 | 0 | 0 | I | XX | | Apr-2002 |
| 1976 | Polyolefin phosphoro sulphide - barium derivative (C28-C250) (LOA) | 0 | 2 | 1 | 0 | 0 | | Apr-2002 |
| 2195 | Polyoxybutylene alcohol | 0 | 1 | - | - | - | | Feb-1998 |
| 1442 | Polyoxyethylene sorbitan monooleate | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1512 | Polypropylene | - | - | - | - | - | | Apr-2002 |
| 1159 | Polypropylene glycol | 0 | 1 | 0 | 0 | 0 | | Apr-2003 |
| 1160 | Polypropylene glycol methyl ether | 0 | 0 | 1 | 0 | 0 | | Feb-1994 |
| 1161 | Polysiloxane | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 2147 | Poly (tetramethylene) ether glycol (mw 600-3000) | 0 | 3 | 0 | I | XX | | May-2001 |
| 1162 | Polyvinyl benzyl trimethyl ammonium chloride (soln.) | - | - | 1 | I | 0 | | May-1984 |
| 1163 | Potash (potassium minerals) | 0 | (2) | 1 | I | 0 | | Feb-1992 |
| 1164 | Potassium arsenate | 0 | 3 | 2 | 0 | 0 | | Mar-1990 |
| 1165 | Potassium arsenite | 0 | 3 | 3 | 0 | 0 | | Mar-1990 |
| 1166 | Potassium bifluoride | 0 | 1 | 2 | II | XX | | Feb-1994 |
| 1167 | Potassium chlorate | 0 | 0 | 2 | 0 | 0 | | Feb-1993 |
| 1513 | Potassium chloride | 0 | 0 | 2 | I | 0 | | Apr-2000 |
| 1168 | Potassium cyanide | 0 | 4 | 3 | II | XX | | Feb-1997 |
| 1169 | Potassium dichromate ,solid and solution | 0 | 2 | 2 | II | XX | Animal carcinogen;Teratogen | Mar-1995 |
| 1170 | Potassium fluoride | 0 | 1 | 2 | 0 | XX | | Feb-1994 |
| 2121 | Potassium formate solution (75% or more) | 0 | 0 | 0 | I | X | | Apr-2003 |
| 1171 | Potassium hydroxide (sol.) | 0 | 1 | 2 | II | X | | Apr-2002 |
| 1842 | Potassium magnesium sulphate | 0 | 0 | 1 | 0 | 0 | | Feb-1992 |
| 1172 | Potassium metavanadate | 0 | 2 | 2 | 0 | 0 | | Nov-1979 |
| 1814 | Potassium nitrate | 0 | 0 | 1 | 0 | 0 | | Apr-1991 |
| 1497 | Potassium oleate | 0 | (2) | - | I | X | | Apr-2002 |
| 1173 | Potassium oxide | 0 | 2 | 2 | II | X | | May-1977 |
| 1174 | Potassium permanganate | 0 | 3 | 1 | 0 | X | | Jan-1984 |
| 1175 | Potassium phosphide | 0 | 3 | * | II | XXX | *Hazard from immediate release of highly toxic Phosphine | May-1978 |
| 1176 | Potassium silicate (solution) | 0 | (1) | (0) | 0 | 0 | | Oct-1975 |
| 1177 | Potassium sulphate | 0 | 0 | 1 | 0 | 0 | | Feb-1993 |
| 1178 | Potassium sulphide | 0 | 2 | 2 | II | XX | | Feb-1993 |
| 2152 | Potassium thiosulphate solution (50% or less) | 0 | 2 | 0 | I | X | | Apr-2003 |
| 1179 | Potatoes | 0 | 0/BOD | 0 | 0 | X | | Mar-1973 |
| 229 | Promecarb (ISO) | 0 | 4 | 3 | II | XXX | | May-1987 |
| 230 | PromuritR | - | - | 4 | - | XXX | | May-1987 |
| 1883 | Propachlor (ISO) | 0 | 4 | 1 | II | XXX | Skin sensitizer; Photosensitizer | Feb-1997 |

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|--------|--|-----|-----|-----|----|-----|---|----------|
| 1795 | 1,2-Propadiene | | | | | | gas | Jul-1976 |
| 1796 | Propane | | | | | | ---gas----- | Jan-1984 |
| 1563 | 1-Propanethiol | T | - | 1 | II | XXX | | Feb-1992 |
| 1566 | 2-Propanethiol | T | - | 1 | II | XXX | | Feb-1992 |
| 1905 | Propane thiols | T | - | 1 | II | XXX | | Feb-1992 |
| 1180 | Propanol | 0 | 0 | 1 | 0 | 0 | | Apr-2002 |
| 1183 | Propanolamine | 0 | 2 | 1 | I | X | | Apr-2002 |
| 231 | Propaphos (ISO) | 0 | 5 | 2 | II | XXX | ChE inhibitor | Feb-1997 |
| 1797 | Propene | | | | | | ---gas----- | Jun-1980 |
| 1184 | beta-Propiolactone | 0 | 1 | 2 | II | XXX | Carcinogen | Aug-2002 |
| 1185 | Propionaldehyde | T | 2 | 1 | I | X | | Apr-2002 |
| 1186 | Propionic acid | 0 | 1 | 1 | II | XX | | Apr-2002 |
| 1187 | Propionic anhydride | 0 | 2 | 1 | I | X | | Apr-2002 |
| 1188 | Propionitrile | 0 | 2 | 3 | II | XX | | Apr-2002 |
| 1189 | Propionyl chloride | 0 | 1 | 1 | II | XX | | Nov-1979 |
| 232 | Propoxur (ISO) | 0 | 4 | 3 | II | XXX | | Feb-1997 |
| 1190 | Propoxylated polyglycol | 0 | 1 | 0 | 0 | XX | | Oct-1982 |
| 1191 | Propyl acetate | 0 | 1 | 0 | 0 | 0 | | Apr-2002 |
| 1194 | Propylamine | 0 | 2 | 1 | II | XXX | Lachymator; Aspiration hazard | Apr-2002 |
| 2066 | Propyl n-amyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 1196 | Propyl benzene | (T) | 3 | 0 | I | X | | Feb-1992 |
| 2067 | Propyl n-butyl ketone | T | 2 | - | - | - | | Feb-1993 |
| 1198 | Propyl chloride | 0 | 1 | (1) | 0 | 0 | | Apr-2002 |
| 2056 | Propylene carbonate | 0 | 0 | 0 | I | 0 | | Apr-2003 |
| 1201 | Propylene dimer | 0 | (2) | 1 | 0 | 0 | | Apr-2002 |
| 1202 | 1,2-Propylene glycol | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 872 | Propylene glycol acrylate | 0 | - | 1 | II | XX | | Jan-1988 |
| 1759 | Propylene glycol methyl ether acetate | 0 | 1 | 1 | I | X | | Apr-2002 |
| 1958 | Propylene glycol monoalkyl ether | | | | | | For mono ethyl and mono methyl ethers see individual profiles | Nov-2002 |
| 1758 | Propylene glycol mono butyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 1203 | Propylene glycol mono ethyl ether | 0 | (1) | 0 | I | X | | Apr-2002 |
| 1204 | Propylene glycol mono methyl ether | 0 | (1) | 0 | 0 | 0 | | Feb-1994 |
| 1485 | Propylene glycol mono propyl ether | 0 | 0 | 1 | I | X | | Feb-1994 |
| 2057 | Propylene glycol phenyl ether | 0 | 1 | 1 | I | X | | Apr-2003 |
| 1655 | Propyleneimine, inhibited | 0 | - | 3 | II | XXX | Animal carcinogen; Lachrymator; Aspiration hazard | Feb-1997 |
| 76 | Propylene oxide | 0 | 2 | 1 | II | XX | | Aug-2002 |
| 78 | Propylene oxide/Ethylene oxide mixture | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 2255 | Propylene tetramer | | | | | | | Apr-2003 |
| 1207 | Propylene trimer | 0 | 3 | 1 | 0 | 0 | | May-2001 |
| 1208 | Propyl formate | 0 | (0) | 1 | I | X | | Aug-1988 |
| 2068 | Propyl n-hexyl ketone | T | 3 | - | - | - | | Feb-1993 |
| 1656 | Propyl isocyanate | 0 | (1) | - | - | - | | Feb-1993 |
| 1660 | Propyl nitrate | 0 | - | - | - | - | | Feb-1993 |
| 1211 | Propyl trichlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |
| 1794 | Propyne | | | | | | ---gas----- | Jun-1980 |
| 233 | Prothoate (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | May-1987 |

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|--------|---|-----|-------|-----|----|-----|---|----------|
| 1212 | Pumice | 0 | 0 | 0 | 0 | 0 | | Feb-1992 |
| 234 | Pyrazophos (ISO) | + | 4 | 2 | 0 | XX | ChE inhibitor | May-1987 |
| 235 | PyrazoxonR | - | - | 4 | - | XXX | ChE inhibitor | May-1987 |
| 1213 | Pyridine | 0 | 1/BOD | 1 | I | XX | | Apr-2002 |
| 2131 | Pyridine bases | 0 | 2 | 2 | II | xxx | | Apr-2003 |
| 1214 | Pyrite residue | 0 | (1)/D | (1) | II | XX | | Feb-1992 |
| 2271 | Pyrolysis gasoline | + | 4 | - | - | - | | Apr-2003 |
| 1835 | Pyrophyllite | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1215 | Pyrosulphuryl chloride | 0 | 2 | 3 | II | XX | | Nov-1979 |
| 1661 | Pyrrolidine | 0 | 1 | 2 | - | - | | Feb-1993 |
| 1836 | Quartz | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1216 | Quicklime | 0 | 1 | 0 | 0 | 0 | | Apr-1991 |
| 912 | Quinalfos (ISO) | 0 | (4) | 3 | II | XXX | ChE inhibitor | Jan-1988 |
| 1888 | Quizalofop (ISO) | + | 4 | 1 | I | X | | Feb-1997 |
| 1889 | Quizalofop P-methyl (ISO) | + | 4 | 1 | I | X | | Feb-1993 |
| 1217 | Rape seed oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 2209 | Rape seed oil fatty acid, methyl ester | 0 | 0 | 0 | I | X | | Apr-2000 |
| 1988 | C9Resin feed | T | 3 | - | II | XXX | | Feb-1994 |
| 2234 | Resin Intermediate RI-1116 | | | 1 | I | X | | May-2001 |
| 1218 | Rice bran oil | 0 | 0 | 0 | 0 | XX | | Jan-1984 |
| 2117 | Roehm monomer 6615 | 0 | 0 | 0 | II | XX | Skin sensitizer | Mar-1995 |
| 1219 | Rosin | 0 | 3 | 0 | II | XX | Skin sensitizer | Aug-2002 |
| 1662 | Rosin oil | - | - | - | - | - | | Feb-1993 |
| 1220 | Rosin soap (disproportionated solution) | 0 | 3 | 1 | 0 | X | | Apr-2002 |
| 236 | Rotenone (ISO) | Z | 5 | 2 | I | XX | | Feb-1997 |
| 1881 | Roundup TM | 0 | 3 | 1 | I | X | | Mar-1995 |
| 1663 | Rubber solution | - | - | - | - | - | Unable to rate because of variable composition: assessment based on solvent used. | Feb-1994 |
| 1221 | Rutile | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1222 | Safflower oil | 0 | 0 | 0 | 0 | XX | | Jan-1984 |
| 237 | SalithionR; Dioxabenzofos (ISO) | - | 5 | 2 | 0 | XX | ChE inhibitor | Feb-1997 |
| 1223 | Sand | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2108 | Saturated and unsaturated alkyl (C10-C20) phosphite (LOA) | 0 | 2 | 0 | 0 | XX | | Apr-2003 |
| 1815 | Sawdust | 0 | 0 | 0 | 0 | 0 | | Apr-1991 |
| 238 | Schradan (ISO) | 0 | - | 3 | II | XXX | High percutaneous toxicity;ChE inhibitor | May-1987 |
| 1931 | Scrap metal | - | - | - | - | - | | Feb-1992 |
| 1816 | Seed cake | 0 | 0/BOD | (1) | I | X | | Feb-1992 |
| 1224 | Selenic acid | 0 | 3 | 4 | II | XXX | | Mar-1990 |
| 1447 | Selenium | 0 | - | (3) | II | XX | | Mar-1990 |
| 1454 | Selenium chloride | 0 | 3 | (3) | II | XXX | | Mar-1990 |
| 1448 | Selenium dioxide | 0 | 3 | (3) | II | XXX | | Mar-1990 |
| 1450 | Selenium disulphide | 0 | 3 | 3 | II | XXX | | Mar-1990 |
| 1449 | Selenium oxychloride | 0 | 3 | 3 | II | XXX | | Mar-1990 |
| 1225 | Sesame oil | 0 | 0 | 0 | 0 | XX | | Jan-1984 |
| 1248 | Shell sand | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 1956 | Shell Sol A | (T) | 3 | 1 | 0 | X | | Jan-1984 |
| 1957 | Shell Sol K | 0 | 0 | 0 | I | X | | May-1984 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-----|-----|----|-----|--|----------|
| 1959 | SHF 61 (Polyolefin) | 0 | 0 | 0 | 0 | 0 | | Nov-1986 |
| 2181 | Silafluofen p (ISO) | - | 5 | 0 | - | - | | Feb-1998 |
| 1514 | Silica slurry | - | - | - | - | - | | Apr-2003 |
| 1226 | Silicofluorides (solid, N.O.S.) | 0 | 2 | 2 | II | XXX | Aspiration hazard | Feb-1997 |
| 1817 | Silicomanganese | 0 | 0/D | * | II | XX | * Due to impurities there is a possibility of hazards from immediate release of highly toxic ars | Apr-1991 |
| 1227 | Silicon tetrachloride | 0 | 1 | 1 | II | XX | | May-1984 |
| 1228 | Silicon tetrafluoride | 0 | 2 | (2) | II | XX | | Feb-1994 |
| 1229 | Silver arsenite | 0 | (4) | (4) | II | XXX | | Mar-1990 |
| 1230 | Silver cyanide | 0 | 4 | 2 | I | X | | Jun-1983 |
| 114 | Simazine (ISO) | 0 | 3 | 1 | I | X | | Jan-1988 |
| 1841 | Slag, granulated, from iron industry | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1902 | Sling (iron ore) | - | - | - | - | - | | Feb-1992 |
| 1231 | Soda lime | 0 | 1 | 1 | I | X | | May-1977 |
| 1498 | Sodium acetate | 0 | (1) | 1 | I | X | | Apr-2002 |
| 1232 | Sodium alkyl salicylate | 0 | 4 | 0 | 0 | 0 | | Feb-1997 |
| 72 | Sodium alkyl salicylate, overbased, in mineral oil | 0 | 4 | 0 | I | XX | | Feb-1997 |
| 1234 | Sodium aluminate (solution) | 0 | 1 | 1 | I | 0 | | Apr-2002 |
| 1235 | Sodium aluminosilicate slurry | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1236 | Sodium ammonium vanadate | 0 | 2 | 3 | 0 | 0 | | Nov-1979 |
| 1237 | Sodium arsanilate | 0 | (3) | (3) | I | X | | Mar-1990 |
| 106 | Sodium arsenate | 0 | 3 | 3 | II | XX | Animal carcinogen;Teratogen | Mar-1990 |
| 328 | Sodium arsenite | 0 | 3 | 3 | II | XXX | Human carcinogen;Teratogen | Mar-1990 |
| 1238 | Sodium azide | 0 | 3 | 3 | 0 | XX | | May-1977 |
| 1475 | Sodium benzoate | 0 | 1 | 1 | I | X | | Apr-2002 |
| 1239 | Sodium borohydride/sodium hydroxide mixture (soln.) | 0 | 1 | 2 | II | X | | Apr-2003 |
| 1240 | Sodium bromate | 0 | 1 | 2 | I | X | | Nov-1986 |
| 1241 | Sodium bromide | 0 | 0 | 1 | I | 0 | | Oct-1982 |
| 1242 | Sodium cacodylate | 0 | 2 | 1 | 0 | 0 | | Feb-1992 |
| 1243 | Sodium carbonate | 0 | 1 | 0 | 0 | 0 | | Apr-2002 |
| 2285 | Sodium carbonate perhydroxyhydrate | 0 | 3 | 1 | II | XXX | | |
| 1244 | Sodium chlorate solid and solutions (50% or less) | 0 | 0 | 2 | 0 | 0 | | Apr-2002 |
| 1245 | Sodium chloride | 0 | 0 | 0 | 0 | 0 | | Feb-1992 |
| 1246 | Sodium cuprocyanide (solid) | + | 4 | 3 | II | XX | | Jan-1988 |
| 1247 | Sodium cyanide | 0 | 4 | 3 | II | XX | | Feb-1997 |
| 487 | Sodium dichromate solution | 0 | 2 | 2 | II | XX | Animal carcinogen; Tetratogen | Aug-2002 |
| 1249 | Sodium fluoride | 0 | 1 | 2 | I | XX | | Feb-1994 |
| 2140 | Sodium formate | - | - | 0 | I | X | | May-1996 |
| 1250 | Sodium hydrogen sulphate | 0 | 1 | 1 | I | 0 | | May-1977 |
| 1253 | Sodium hydrogen sulphide/Ammonium sulphide(mixture) | 0 | 3 | 2 | II | XX | | Apr-2002 |
| 2262 | Sodium hydrogen sulphide (6% or less)/sodium carbonate (3% or less) | | | | | | | Nov-2002 |
| 1252 | Sodium hydrogen sulphide,solutions | 0 | 3 | 2 | II | XX | | Apr-2003 |
| 1251 | Sodium hydrogen sulphite,solutions | 0 | (2) | 1 | 0 | 0 | | Apr-2002 |
| 1254 | Sodium hydroxide | 0 | 1 | 1 | II | X | | Apr-2002 |
| 1256 | Sodium hypochlorite solutions containing 20% and less but more than 2% NaOCl | 0 | 2 | 2 | II | XX | Skin sensitizer | Apr-2002 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-------|-----|----|-----|--|----------|
| 1257 | Sodium hypochlorite solutions containing 2% or less NaOCl | 0 | 1 | 2 | I | X | Skin sensitizer | May-1987 |
| 1255 | Sodium hypochlorite solutions containing more than 20% NaOCl | 0 | 3 | 2 | II | XX | Skin sensitizer | May-1987 |
| 2088 | Sodium lignosulphonate (51% solution in water) | 0 | 0 | 1 | 0 | 0 | | Aug-1995 |
| 1664 | Sodium methylate solutions | 0 | 1 | - | - | - | | Feb-1993 |
| 1258 | Sodium monoxide | 0 | 1 | 1 | I | 0 | | May-1977 |
| 1259 | Sodium nitrate | 0 | 0 | 1 | 0 | 0 | | Apr-1991 |
| 1866 | Sodium nitrate, potassium nitrate mixture | 0 | 0 | 1 | 0 | 0 | | Apr-1991 |
| 340 | Sodium nitrite | 0 | 3 | 2 | 0 | 0 | | Apr-2002 |
| 2284 | Sodium perborate monohydrate | - | 3 | 1 | II | XXX | | |
| 1860 | Sodium petroleum sulphonate | 0 | 3 | 0 | II | XXX | | Apr-2002 |
| 1260 | Sodium phosphide | 0 | 3 | * | II | XXX | *Hazard from immediate release of highly toxic Phosphine | May-1978 |
| 1487 | Sodium polyacrylate solution | 0 | 0 | 1 | 0 | 0 | | Apr-2002 |
| 1261 | Sodium salicylate | 0 | 0 | 1 | II | X | Animal teratogen | Nov-1986 |
| 1451 | Sodium selenate | 0 | 3 | 4 | II | XXX | Aspiration hazard | Feb-1997 |
| 1452 | Sodium selenite | 0 | 3 | 4 | II | XXX | Aspiration hazard | Feb-1997 |
| 1262 | Sodium silicate (solution) | 0 | 2 | 1 | II | X | | Apr-2003 |
| 1499 | Sodium sulphate (solution) | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 2263 | Sodium sulphide (solid) | | | | | | | |
| 1263 | Sodium sulphide (solution) | 0 | 2 | 2 | II | XX | | Apr-2002 |
| 9 | Sodium sulphite (solution) | 0 | 2 | 1 | 0 | 0 | | Apr-2002 |
| 1771 | Sodium tartrate succinate/Sodium tartrate disuccinate mixtures | 0 | 1 | 1 | I | 0 | | Apr-2002 |
| 1264 | Sodium thiocyanate | 0 | (3) | 1 | 0 | 0 | | Apr-2002 |
| 1473 | Sodium thiosulphate | 0 | 2 | 0 | 0 | 0 | | Mar-1990 |
| 37 | Solvesso 100 (aromatic solvent, aromatics more than 80%) | T | 3 | - | - | - | | Nov-1986 |
| 2215 | Sorbitan monooleate | 0 | 3 | 0 | 0 | 0 | | Apr-2000 |
| 1265 | Sorbitol | 0 | 0 | 0 | 0 | 0 | | Apr-2002 |
| 1266 | Soya bean meal | 0 | 0/BOD | 0 | 0 | X | | Mar-1973 |
| 1267 | Soya bean oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1846 | Soya bean oil, epoxydized | 0 | 0 | 0 | 0 | XX | | Apr-1991 |
| 1268 | Sperm oil | 0 | 0 | 0 | 0 | XX | | Feb-1985 |
| 1932 | Stainless steel grinding dust | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1269 | Stannic chloride | 0 | (2) | (2) | II | XX | | Nov-1979 |
| 1270 | Stone | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1501 | Streptomyces, fermentation residues | 0 | 0 | 0 | 0 | 0 | | Feb-1989 |
| 1271 | Strontium arsenite | 0 | 3 | 3 | 0 | 0 | | Apr-1991 |
| 1272 | Strontium phosphide | 0 | 3 | * | II | XXX | *Hazard from immediate release of highly toxic Phosphine | May-1978 |
| 65 | Strychnine (and salts) | 0 | 4 | 4 | II | XXX | Convulsant | May-1987 |
| 1273 | Styrene (monomer) | T | 3 | 2 | II | XXX | | Aug-2002 |
| 1274 | Styrene butadiene rubber latex | 0 | 0 | 0 | I | X | | Nov-2001 |
| 1275 | Succinic acid | 0 | - | 0 | 0 | 0 | | Nov-1986 |
| 1276 | Sugar | 0 | 0/BOD | 0 | 0 | 0 | | Feb-1992 |
| 66 | Sulfotep (ISO) | 0 | (4) | 3 | II | XXX | High percutaneous toxicity;ChE inhibitor | Aug-1988 |
| 1853 | Sulfurized fat(C14-C20) (LOA) | 0 | 1 | 0 | 0 | XX | | Apr-2003 |
| 1855 | Sulfurized polyolefinamide alkene(C28-C250)amine (LOA) | 0 | 0 | 0 | 0 | XX | | Apr-2003 |

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|--------|---|---|-------|-----|----|-----|--|----------|
| 1474 | Sulphamic acid | 0 | 2 | - | II | XX | | Feb-1989 |
| 1972 | Sulpho hydrocarbon (C3-C88) (LOA) | 0 | 1 | 0 | 0 | XX | | Apr-2002 |
| 1443 | Sulphohydrocarbon, long chain alkyl amine mixture (LOA) | 0 | 3 | 0 | II | XX | | |
| 1277 | Sulpholane | 0 | 1 | 1 | 0 | 0 | | Apr-2002 |
| 1760 | Sulphonated polyacrylate solution | 0 | 1 | 0 | 0 | 0 | | Apr-2003 |
| 906 | Sulphur | 0 | 0/D | 0 | 0 | 0 | | Apr-2002 |
| 1279 | Sulphur chlorides | 0 | 3 | N/A | II | XXX | Aspiration hazard | Feb-1997 |
| 1280 | Sulphuric acid | 0 | 2 | 3 | II | XX | | May-2001 |
| 1281 | Sulphurous acid | 0 | (2) | 1 | I | 0 | Column B calculated from COD | Oct-1985 |
| 1282 | Sulphuryl chloride | 0 | (2) | (1) | II | XX | | Nov-1979 |
| 239 | Sulprofos (ISO) | + | 4 | 2 | I | XXX | ChE inhibitor | May-1987 |
| 1283 | Sunflower oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1284 | Superphosphates | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2178 | Superphosphate, triple granular | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 588 | sym-Dichlorodiethyl ether | T | 2 | 2 | I | XX | | Aug-2002 |
| 589 | sym-Dichlorodimethyl ether | 0 | (3) | 2 | II | XXX | Human carcinogen | Feb-1994 |
| 2173 | Taconite pellets | 0 | 0/D | 0 | 0 | 0 | | Feb-1998 |
| 1291 | Talc rock | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1285 | Tall oil, crude and distilled | 0 | 3 | 0 | I | XX | | Apr-2003 |
| 2283 | Tall oil, distilled | | | | | | | Apr-2003 |
| 1287 | Tall oil fatty acid (resin acids less than 2%) | 0 | 0 | 0 | II | XX | | Apr-2002 |
| 1864 | Tall oil fatty acid, barium salt | 0 | 3 | 1 | I | XX | | Nov-2002 |
| 1286 | Tall oil soap (disproportionated solution) | 0 | 3 | 1 | 0 | X | | Nov-2002 |
| 1288 | Tallow | 0 | 0/BOD | 0 | 0 | XX | | Apr-2003 |
| 1289 | Tallow fatty acid | 0 | (0) | 0 | 0 | XX | | Nov-2002 |
| 1290 | Tallow nitrile | 0 | 4 | (1) | 0 | 0 | | Aug-1995 |
| 1819 | Tankage | 0 | 0/BOD | 0 | 0 | XX | | Apr-1991 |
| 1292 | Tannic acid | 0 | 2 | 1 | 0 | 0 | | Feb-1985 |
| 1837 | Tapioca | 0 | 0/BOD | 0 | 0 | 0 | | Feb-1992 |
| 1293 | Tartaric acid | 0 | - | 0 | 0 | 0 | | Nov-1986 |
| 241 | Temephos (ISO) | - | 4 | 2 | II | XX | ChE inhibitor | May-1987 |
| 242 | Terbufos (ISO) | + | 5 | 4 | II | XXX | High percutaneous toxicity;ChE inhibitor | Feb-1997 |
| 243 | Terbumeton (ISO) | 0 | 3 | 2 | I | XX | | May-1987 |
| 1960 | Tergitol 15 S9 | 0 | - | 1 | I | XX | | Jun-1980 |
| 1719 | Terpene hydrocarbons N.O.S. | - | - | - | - | - | | Feb-1994 |
| 1720 | Terpinolene | - | - | 1 | - | - | | Feb-1994 |
| 10 | 1,1,2,2-Tetrabromoethane | Z | 2 | 2 | II | XX | | Apr-1991 |
| 53 | 1,1,2,2-Tetrachloroethane | Z | 2 | 2 | II | X | | Nov-2002 |
| 1295 | 1,1,2,2-Tetrachloroethylene | Z | 2 | 0 | 0 | X | | Aug-2002 |
| 1296 | Tetrachloromethane | Z | 2 | 1 | II | XX | Hepatotoxic, Nephrotoxic, Narcosis | Aug-2002 |
| 1892 | Tetrachlorvinphos (ISO) | + | 4 | 1 | II | XXX | ChE inhibitor | Feb-1992 |
| 1503 | 1-Tetradecanal | - | 0 | - | - | - | | Feb-1989 |
| 1297 | Tetradecane | - | 0 | - | - | - | | Nov-1986 |
| 1298 | Tetradecanoic acid (Myristic acid) | 0 | 0 | 0 | I | X | | May-2001 |
| 1299 | 1-Tetradecanol | 0 | 0 | 0 | I | X | | Feb-1994 |
| 1494 | Tetradecyl benzene | 0 | 0 | - | - | - | | Mar-1990 |
| 1300 | Tetraethyl dichloropyrophosphate | - | - | - | - | - | | Jun-1980 |

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|--------|---|---|-----|-----|----|-----|--|----------|
| 1301 | Tetraethylene glycol | 0 | (0) | 0 | 0 | 0 | | Nov-2002 |
| 1302 | Tetraethylene pentamine | 0 | 1 | 1 | I | X | | Nov-2002 |
| 1303 | Tetraethyl lead | + | 4 | 3 | II | XXX | Neurotoxic. Male reproductive toxicity. | Apr-2003 |
| 107 | Tetraethyl pyrophosphate | 0 | 4 | 4 | II | XXX | High percutaneous toxicity;Neurotoxic | Feb-1997 |
| 1724 | Tetraethyl silicate | - | - | 0 | I | X | | Feb-1994 |
| 1304 | Tetrahydrofuran | 0 | 1 | 1 | 0 | 0 | | Apr-2002 |
| 1723 | Tetrahydrofurfurylamine | - | - | - | - | - | | Feb-1994 |
| 1305 | Tetrahydronaphthalene | 0 | 2 | 1 | I | X | | Nov-2002 |
| 1665 | 1,2,3,6-Tetrahydropyridine | 0 | (1) | - | - | - | | Feb-1993 |
| 1666 | Tetrahydrothiophene | 0 | - | - | - | - | | Feb-1994 |
| 342 | Tetramethrin (ISO) | 0 | 4 | 1 | 0 | 0 | | Feb-1992 |
| 1306 | Tetramethyl ammonium hydroxide | 0 | 2 | - | II | XX | | Sep-1981 |
| 1307 | 1,2,3,4-Tetramethylbenzene | T | 3 | 0 | 0 | 0 | | Nov-2002 |
| 1927 | 1,2,3,5-Tetramethylbenzene | T | 3 | - | - | - | | Feb-1992 |
| 1926 | 1,2,4,5-Tetramethylbenzene | T | 3 | - | - | - | | Feb-1992 |
| 1585 | Tetramethylethylenediamine | 0 | 1 | 1 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1308 | Tetramethyl lead | + | 3 | 3 | II | XXX | Neurotoxic. Male reproductive toxicity. | Aug-1995 |
| 1564 | Tetramethylsilane | - | - | - | - | - | | Feb-1992 |
| 1722 | Tetrapropyl orthotitanate | - | - | - | - | - | | Feb-1994 |
| 67 | Thallium compounds | + | 2 | 3 | II | XXX | Neurotoxic | Jan-1988 |
| 1667 | Thioacetic acid | - | - | (3) | - | - | | Feb-1994 |
| 1309 | Thioglycolic acid | 0 | - | 2 | II | XX | | May-1977 |
| 244 | Thiometon (ISO) | 0 | 4 | 2 | II | XXX | ChE inhibitor | Feb-1997 |
| 245 | Thionazin (ISO) | 0 | - | 4 | II | XXX | High percutaneous toxicity;ChE inhibitor | May-1987 |
| 1310 | Thionyl chloride | 0 | (2) | - | II | XX | | May-1977 |
| 1668 | Thiophene | - | - | 3 | - | - | | Feb-1994 |
| 1311 | Thiophosgene | - | - | 1 | II | XX | | Nov-1979 |
| 1312 | Thiophosphoryl chloride | 0 | - | - | II | XX | | Jun-1980 |
| 2210 | Thixatrol plus | 0 | 3 | 0 | I | X | | May-2001 |
| 2080 | Titanium dioxide (64 - 77% solution in water) | 0 | 0 | 0 | 0 | 0 | | Apr-2003 |
| 1313 | Titanium slag | 0 | 0 | 0 | 0 | 0 | | Mar-1973 |
| 1314 | Titanium tetrachloride | 0 | 1 | 1 | II | XX | | Feb-1985 |
| 330 | Toluene | 0 | 2 | 1 | II | XXX | | Aug-2002 |
| 1315 | Toluene diisocyanate | 0 | 2 | 0 | II | XXX | | Aug-2002 |
| 1316 | Toluidines | 0 | 2 | 2 | II | XX | | Nov-2002 |
| 1317 | 2,4-Tolylenediamine | 0 | 2 | 2 | II | XX | Animal carcinogen | Apr-2003 |
| 246 | Triadimefon (ISO) | 0 | 3 | 2 | I | XX | | May-1987 |
| 1748 | C10-Trialkyl acetic acid | 0 | 2 | 1 | I | X | | Jun-1980 |
| 1725 | Triallylamine | - | - | 2 | II | XXX | | Feb-1994 |
| 247 | Triamiphos (ISO) | - | - | 3 | II | XXX | | May-1987 |
| 248 | Triazophos (ISO) | 0 | 4 | 2 | I | XX | ChE inhibitor | May-1987 |
| 1318 | Tributylamine | 0 | 2 | 2 | II | XX | Aspiration hazard | Feb-1997 |
| 1319 | Tributyl phosphate | 0 | 3 | 1 | II | XX | | Nov-2002 |
| 1952 | Tributyl tin acetate | + | 5 | 2 | II | XXX | Aspiration hazard | Feb-1997 |
| 1953 | Tributyl tin chloride | + | 5 | 2 | II | XXX | Aspiration hazard | Feb-1997 |

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|--------|--|---|-----|-----|----|-----|--|----------|
| 249 | Tributyl tin compounds (See also individual compounds) | + | 5 | 3 | II | XXX | Some compounds are neurotoxic others are immunotoxic | Feb-1997 |
| 1954 | Tributyl tin oxide | + | 5 | 2 | II | XXX | Immunotoxic | Feb-1997 |
| 250 | Tricamba (ISO) | - | - | 2 | - | XX | | May-1987 |
| 251 | Trichlorfon (ISO) | 0 | 5 | 2 | I | XX | ChE inhibitor | Feb-1997 |
| 1320 | Trichloroacetaldehyde | 0 | 1 | 2 | 0 | 0 | | Feb-1994 |
| 1321 | Trichloroacetic acid | 0 | 1 | 1 | I | XX | | Feb-1992 |
| 1322 | Trichloroacetyl chloride | 0 | 2 | 1 | II | XX | | Nov-1979 |
| 2191 | 1,2,3-Trichlorobenzene | + | 4 | 1 | I | X | | Apr-2003 |
| 1323 | 1,2,4-Trichlorobenzene | Z | 3 | 1 | I | X | | Nov-2002 |
| 1325 | Trichlorobutene | Z | (2) | 2 | 0 | 0 | | Apr-1991 |
| 1326 | 1,1,1-Trichloroethane | 0 | 2 | 1 | 0 | 0 | | Apr-2003 |
| 1327 | 1,1,2-Trichloroethane | 0 | 2 | 1 | 0 | 0 | | Nov-2002 |
| 329 | 1,1,2-Trichloro-ethylene | 0 | 2 | 1 | II | XX | Carcinogen | Aug-2002 |
| 1951 | Trichlorofluoro-methane | | | | | | Gas | Feb-1994 |
| 1328 | Trichloromethane | 0 | 2 | 2 | II | XX | | Aug-2002 |
| 252 | Trichloronat (ISO) | 0 | 5 | 3 | II | XXX | High percutaneous toxicity;ChE inhibitor | Feb-1997 |
| 240 | 2,4,5-Trichloro-phenoxyethanoic acid | 0 | 3 | 2 | 0 | XXX | | May-1986 |
| 1329 | 1,2,3-Trichloropropane | 0 | (2) | 2 | II | X | | Nov-2002 |
| 1330 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0 | 2 | 0 | I | X | | Nov-2002 |
| 1331 | Tricresyl phosphate (less than 1% ortho-isomers) | + | 3 | 1 | II | XX | Delayed neurotoxicity | Nov-2002 |
| 1332 | Tricresyl phosphate (more than 1% ortho-isomers) | + | 4 | 1 | II | XXX | Delayed neurotoxicity | Nov-2002 |
| 1939 | 1-Tridecanal | | | | | | | |
| 1333 | Tridecane | 0 | 0 | - | - | - | | Apr-2003 |
| 1334 | Tridecanoic acid | 0 | 3 | (1) | 0 | X | | Nov-2002 |
| 1335 | 1-Tridecanol | 0 | 0 | 0 | 0 | X | | Feb-1994 |
| 1336 | Tridecene, Tetradecene and mixtures | 0 | 0 | 0 | 0 | 0 | | Feb-1985 |
| 1768 | Tridecyl acetate | 0 | 0 | 0 | I | X | | Nov-2002 |
| 1337 | Tridecyl benzene | 0 | 0 | - | - | - | | Mar-1990 |
| 1338 | Triethanolamine | 0 | 1 | 0 | I | 0 | | Aug-2002 |
| 1339 | Triethylamine | 0 | 2 | 3 | II | XXX | Lachrymator; Aspiration hazard | Nov-2002 |
| 1340 | 1,3,5-Triethylbenzene | T | 4 | 0 | 0 | 0 | | Nov-2002 |
| 1621 | Triethyl borate | 0 | 1 | 2 | II | XX | Testicular toxicity | Feb-1993 |
| 1341 | Triethylene glycol | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 1342 | Triethylene glycol di-2-ethyl butyrate | - | - | 1 | I | X | | Mar-1990 |
| 1343 | Triethylene glycol monobutyl ether | 0 | 0 | 0 | I | X | | Feb-1994 |
| 1344 | Triethylene glycol monoethyl ether | 0 | 0 | 0 | 0 | 0 | | Feb-1994 |
| 1345 | Triethylene glycol monomethyl ether | 0 | 0 | 0 | 0 | 0 | | Feb-1994 |
| 1346 | Triethylenetetramine | 0 | 1 | 1 | II | XXX | Aspiration hazard | Nov-2002 |
| 1347 | Triethyl pentanediol | 0 | - | (1) | 0 | 0 | | May-1984 |
| 1348 | Triethyl phosphate | 0 | 1 | 1 | II | XX | | Nov-2002 |
| 1349 | Triethyl phosphite | 0 | (3) | 1 | I | X | | Apr-2003 |
| 1949 | Triethyl tin | + | 4 | 3 | II | XXX | Neurotoxic | Jan-1988 |
| 1369 | Triisooctyl trimellitate | - | - | - | - | - | | May-1986 |
| 1370 | Triisopropanolamine | 0 | 0 | 1 | II | X | | Nov-2002 |
| 1375 | Triisopropylated phenyl phosphates | + | 3 | 0 | I | X | | Nov-2002 |
| 1727 | Triisopropyl borate | - | - | 1 | I | X | | Feb-1994 |

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|--------|---|---|-----|-----|----|-----|---|----------|
| 1350 | Trimethylacetic acid | 0 | 1 | 1 | I | X | | Nov-2002 |
| 1353 | Trimethylamine | 0 | 2 | 2 | II | XXX | Lachrymator; Aspiration hazard | Nov-2002 |
| 1354 | 1,2,3-Trimethyl benzene | T | 3 | 0 | I | X | | Nov-2002 |
| 1355 | 1,2,4-Trimethyl benzene | T | 3 | 0 | I | X | | Feb-1992 |
| 1356 | 1,3,5-Trimethyl benzene | T | 3 | 0 | I | X | | Feb-1992 |
| 1565 | Trimethyl borate | 0 | 1 | 1 | I | X | | Feb-1994 |
| 1357 | Trimethyl chlorosilane | 0 | 1 | (1) | II | XX | | Jun-1980 |
| 1358 | Trimethyl cyclohexylamine | 0 | (2) | (2) | I | XX | | Nov-1979 |
| 1359 | 2,4,4-Trimethyl hexamethylene diamine | 0 | (1) | (1) | I | XX | | Nov-2002 |
| 1360 | Trimethyl hexamethylene diisocyanate | 0 | 3 | - | I | X | | Nov-2002 |
| 1361 | Trimethylol propane | 0 | 0 | 0 | 0 | 0 | | Dec-1980 |
| 1362 | Trimethylol propane polyethoxylate | 0 | 1 | 0 | 0 | 0 | | Nov-2002 |
| 2274 | Trimethylol propane, propoxylated | | | | | | | Apr-2003 |
| 1363 | Trimethyl pentanediol | 0 | - | (1) | 0 | 0 | | Dec-1980 |
| 1845 | 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate | 0 | 0 | 1 | I | X | | Nov-2002 |
| 1364 | 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate | 0 | 2 | 1 | 0 | 0 | | Nov-2002 |
| 1365 | Trimethyl phosphite | 0 | - | 1 | 0 | 0 | | Apr-2003 |
| 1950 | Trimethyl tin | + | 4 | 3 | II | XXX | Neurotoxic | Jan-1988 |
| 1366 | 1,3,5-Trinitrobenzene | 0 | - | 2 | - | X | | May-1978 |
| 1367 | 2,4,6-Trinitrophenol | 0 | 3 | (2) | II | XX | | Aug-1988 |
| 1368 | 2,4,6-Trinitrotoluene | 0 | 3 | 1 | II | XX | | May-1978 |
| 1844 | 1,3,5-Trioxane | 0 | 0 | 0 | II | XX | | Nov-2002 |
| 1533 | Trioxitol | 0 | 0 | 0 | 0 | 0 | | May-1978 |
| 2124 | Triphenyl phosphate | + | 4 | 1 | I | XX | ChE inhibitor | May-1996 |
| 2123 | Triphenyl phosphate/tert-butylated triphenyl phosphates mixtures containing 10-48% of triphenyl phosphate | + | 4 | 1 | I | XX | ChE inhibitor | Feb-1997 |
| 2160 | Triphenyl phosphate/tert-butylated triphenyl phosphates mixtures containing 5 to 10% triphenyl phosphate | + | 3 | 1 | I | XX | ChE inhibitor | Feb-1997 |
| 253 | Triphenyl tin compounds (other than acetate and hydroxide) | + | 5 | - | - | - | | Feb-1997 |
| 1371 | Tripropylamine | 0 | (2) | 2 | II | XXX | Lachrymator; Aspiration hazard | Feb-1997 |
| 1372 | Tripropylene glycol | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 1373 | Tripropylene glycol monomethyl ether | 0 | (1) | 1 | I | X | | Feb-1994 |
| 1374 | Tripropylene glycol monomethyl ether acetate | 0 | (1) | 1 | I | X | | Feb-1994 |
| 1376 | Tris(1-aziridinyl) phosphine oxide (solution) | 0 | - | 3 | II | XX | Animal carcinogen | Nov-1986 |
| 2212 | Tris (monochloropropyl) phosphate | 0 | 2 | 1 | I | XX | | Apr-2000 |
| 2060 | 1,3,5-Tri-tertbutylbenzene | 0 | 0 | - | - | - | | Feb-1994 |
| 1377 | Trixylenyl phosphate | + | 3 | (1) | II | XXX | | Nov-2002 |
| 1378 | Tung oil | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1379 | Turpentine (wood) | T | 2 | 1 | II | XX | | Nov-2002 |
| 2113 | UCARSOL CR Solvent 302 SG | 0 | 1 | 1 | II | XX | Aspiration hazard. Skin sensitizer. Respiratory sensitizer. | Mar-1995 |
| 1532 | UCARSOL solvents: CR301 CR401 HS101 HS103 | 0 | 1 | 1 | II | XX | | Feb-1989 |
| 1937 | 1-Undecanal | | | | | | | |
| 1380 | Undecane | 0 | 0 | (1) | 0 | 0 | | Nov-1986 |
| 1381 | Undecanoic acid | 0 | 3 | (1) | I | XX | | Nov-2002 |
| 1382 | 1-Undecanol | T | 3 | 1 | I | X | | Apr-2003 |
| 1383 | 1-Undecene | 0 | 3 | (1) | 0 | 0 | | Nov-2002 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|--------|--|---|-------------|-----|----|-----|--|----------|
| 1495 | Undecylbenzene | 0 | 0 | - | - | - | | Feb-1992 |
| 1384 | Urea | 0 | 0/BOD | 0 | 0 | 0 | | May-2001 |
| 1386 | Urea/Ammonium mono and dihydrogen phosphate/ Potassium chloride solution | 0 | 1 | 0 | 0 | 0 | | Apr-2003 |
| 1387 | Urea-ammonium nitrate solutions | 0 | 1 | 1 | 0 | 0 | | Nov-2002 |
| 2179 | Urea-ammonium phosphate solutions | 0 | 1 | 0 | 0 | 0 | | Nov-2002 |
| 1388 | Urea-formaldehyde resin solution | 0 | 0 | 1 | 0 | 0 | | Nov-2002 |
| 1385 | Urea, solution containing aqueous ammonia | 0 | 2 | 1 | I | X | | Aug-2002 |
| 1389 | Valeraldehyde | T | 2 | 1 | I | X | | Feb-1994 |
| 1391 | Valeryl chloride | 0 | 1 | (1) | II | XX | | Jun-1983 |
| 254 | Vamidithion (ISO) | 0 | 4 | 3 | II | XXX | ChE inhibitor | Feb-1997 |
| 1884 | Vammar-D9 TNS | 0 | 1 | 0 | I | XX | | Feb-1992 |
| 1820 | Vanadium ore | 0 | -/D | (2) | II | XX | | Apr-1991 |
| 1392 | Vanadium oxytrichloride | 0 | (2) | 2 | II | XX | | Nov-1979 |
| 1393 | Vanadium pentoxide | 0 | 2 | 4 | II | XX | | Nov-1979 |
| 1394 | Vanadium tetrachloride | 0 | (2) | 2 | II | XX | | Nov-1979 |
| 1395 | Vanadium trichloride | 0 | (2) | 2 | II | XX | | Nov-1979 |
| 1396 | Vanadium trioxide | 0 | (2) | 2 | I | X | | Nov-1979 |
| 1397 | Vegetable oil N.O.S. | 0 | 0 | (1) | I | XX | | Apr-2003 |
| 1398 | Vegetable protein solution,hydrolyzed | 0 | 0 | 0 | 0 | 0 | | Nov-2002 |
| 1869 | Vermiculite (before exfoliation) | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1843 | Vermiculite (exfoliated) | | | | | | | |
| 1399 | Vermiculite (natural) | 0 | 0 | 0 | 0 | 0 | | Jun-1980 |
| 1534 | Versatic 10 | 0 | 2 | 1 | I | X | | Jun-1980 |
| 1400 | Vinyl acetate | 0 | 2 | 1 | 0 | 0 | | Aug-2002 |
| 1401 | Vinyl acetate, fumarate copolymer | - | - | - | - | - | | May-1986 |
| 1671 | Vinyl butyrate | - | - | 0 | I | X | | Feb-1994 |
| 1402 | Vinyl chloride (inhibited) | 0 | N/A | N/A | II | XXX | Gas;Human carcinogen;Teratogen | Jan-1984 |
| 1403 | Vinyl cyclohexene | 0 | - | 1 | 0 | 0 | | Feb-1985 |
| 1405 | Vinyl ethyl ether | 0 | 2 | 0 | 0 | XX | | Apr-2003 |
| 1406 | Vinylidene chloride | 0 | 1 | 2 | II | XX | Animal carcinogen | Nov-2002 |
| 1670 | Vinyl isobutyl ether | 0 | - | 0 | 0 | 0 | | Feb-1994 |
| 1407 | Vinyl methyl ether | 0 | - | 1 | 0 | X | | Feb-1994 |
| 1404 | Vinyl neodecanoate | 0 | 3 | 0 | II | X | | Nov-2002 |
| 1409 | Vinyl toluenes | T | 3 | 1 | I | X | | Nov-2002 |
| 1410 | Vinyl trichlorosilane | 0 | (1) | 1 | II | XX | | Jun-1980 |
| 2115 | Viscoplex 5011B | 0 | 0 | 0 | I | XX | | May-1996 |
| 108 | Warfarin (ISO) | 0 | 4 | 2 | II | XXX | Teratogen | May-1987 |
| 1948 | Water gas | | | | | | ----gas----- | May-1978 |
| 36 | White spirit, dearomatized (Aromatics less than 1%) | 0 | 0 | 1 | II | X | Not generally representative for all White Spirits | Feb-1998 |
| 1411 | White spirit, low (15-20%)aromatic | Z | 3 | 1 | II | X | Not generally representative for all White Spirits | Nov-2002 |
| 1412 | Wine | 0 | 0 | 0 | 0 | 0 | | Jan-1984 |
| 1899 | Wood | 0 | 0 | 0 | 0 | X | | Feb-1992 |
| 1413 | Woodbark | 0 | 0/D/BO D | 0 | 0 | 0 | | Mar-1973 |
| 1821 | Wood chips | 0 | 0 | 0 | 0 | X | | Feb-1992 |
| 1414 | Wood pulp | 0 | 0/BOD | 0 | 0 | X | | Apr-1991 |
| 1933 | Wood pulp liquors | - | - | - | - | - | | Feb-1992 |

| EHSNo. | EHS Name | A | B | C | D | E | Remarks | Reviewed |
|---------------|---|----------|----------|----------|----------|----------|----------------------|-----------------|
| 1822 | Wood pulp pellets | 0 | 0/BOD | 0 | 0 | X | | Feb-1992 |
| 1408 | Xylene (mixed isomers) | 0 | 3 | 1 | II | XX | | Aug-2002 |
| 2269 | Xylenes/Ethyl benzene (10% or more) mixture | | | | | | | Apr-2003 |
| 1416 | 2,3-Xylenol | T | 2 | 2 | I | XX | | Aug-1988 |
| 1417 | 2,4-Xylenol | T | 2 | 1 | I | XX | | Aug-1988 |
| 1418 | 2,5-Xylenol | T | 2 | 2 | I | XX | | Aug-1988 |
| 1419 | 2,6-Xylenol | T | 2 | 2 | I | XX | | Aug-1988 |
| 1420 | 3,4-Xylenol | T | 2 | 2 | I | XX | | Aug-1988 |
| 677 | 3,5-Xylenol | T | 2 | 2 | II | XX | | Aug-1988 |
| 1422 | Xylenols (mixtures) | T | 2 | 2 | II | XX | | Nov-2002 |
| 1415 | Xylidine | 0 | 2 | 1 | II | XX | | Feb-1989 |
| 1423 | Xylyl bromide | 0 | - | - | - | - | | May-1977 |
| 1977 | Zinc alkaryl dithiophosphate (C7-C16) (LOA) | + | (2) | 1 | II | XX | | Nov-2002 |
| 2053 | Zinc alkenylcarboxamide (LOA) | 0 | 0 | 0 | 0 | XX | | Apr-2003 |
| 1428 | Zinc alkyl dithiophosphate | 0 | 3 | 1 | II | XX | | Nov-2002 |
| 1424 | Zinc arsenate and arsenite (solid mixtures) | 0 | 3 | 3 | - | - | | Mar-1990 |
| 1823 | Zinc ashes | - | - | - | - | - | | Feb-1992 |
| 2227 | Zinc bromide solutions | | | 1 | II | XXX | | May-2001 |
| 1425 | Zinc chloride | 0 | 3 | 2 | 0 | 0 | | May-2001 |
| 1426 | Zinc concentrates (sulphides) | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 1427 | Zinc cyanide | 0 | 4 | 3 | I | 0 | | Feb-1997 |
| 1934 | Zinc ore (burnt) | + | 3/D | 0 | 0 | 0 | Suspect lead content | Feb-1992 |
| 1826 | Zinc ore (calamine) | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |
| 2069 | Zinc oxide | 0 | 3 | 2 | I | X | | Feb-1994 |
| 1429 | Zinc phosphide | 0 | 3 | 3 | II | XX | | Mar-1990 |
| 1903 | Zinc sinter | + | 3/D | 0 | 0 | 0 | Suspect lead content | Feb-1992 |
| 1904 | Zinc sludge | - | - | - | - | - | | Feb-1992 |
| 1431 | Zirconium tetrachloride | 0 | 1 | 1 | I | XX | | Nov-1979 |
| 1430 | Zircon sand | 0 | 0/D | 0 | 0 | 0 | | Feb-1992 |

APPENDIX

ABBREVIATED LEGEND TO THE HAZARD PROFILES

Column A - Bioaccumulation and Tainting

- + Bioaccumulated to a significant extent and known to produce a hazard to aquatic life or human health
- Z Bioaccumulated with an attendant risk to aquatic organisms or human health, but with a short retention time of the order of one week or less
- T Liable to produce tainting of seafood
- 0 No evidence to support one of the above ratings (+, Z or T)

Column B - Damage to living resources

96h LC50 to aquatic organisms

- | | | |
|---|-----------------------|---------------|
| 5 | Extremely toxic | < 0.01 mg/l |
| 4 | Highly toxic | 0.01-1 mg/l |
| 3 | Moderately toxic | 1-10 mg/l |
| 2 | Slightly toxic | 10-100 mg/l |
| 1 | Practically non-toxic | 100-1000 mg/l |
| 0 | Non-hazardous | >1000 mg/l |
- D Substances likely to blanket the sea-bed
 - BOD Substances with an oxygen demand

Column C - Hazard to human health by oral intake

Oral LD50 to mammals

- | | | |
|---|---------------------------|----------------|
| 4 | Highly hazardous | <5 mg/kg |
| 3 | Moderately hazardous | 5-50 mg/kg |
| 2 | Slightly hazardous | 50-500 mg/kg |
| 1 | Practically non-hazardous | 500-5000 mg/kg |
| 0 | Non-hazardous | > 5000 mg/kg |

Column D - Hazard to human health by skin and eye contact or inhalation

- II Hazardous (Severe irritation, strong sensitizer, lung injury, percutaneous toxicity, carcinogenic, or other specific long-term adverse health effects)
- I Slightly hazardous (mild irritation, weak sensitizer)
- 0 Non-hazardous (non-irritant, not a sensitizer)

Column E - Reduction of amenities

- XXX Highly objectionable because of persistency, smell, poisonous or irritant characteristics; as a result, contaminated beaches are liable to be closed; also used when there is clear evidence that the substance is a human carcinogen or that the substance has the potential to produce other serious specific long-term adverse health effects in humans.
- XX Moderately objectionable because of the above characteristics, but short-term effects leading only to temporary interference with the use of beaches; also used when there is credible scientific evidence that the substance is an animal carcinogen but where there is no clear evidence to indicate that the material has caused cancer in humans, or when there is evidence from laboratory studies that the substance could have the potential to produce other serious specific long-term health effects.
- X Slightly objectionable, non-interference with the use of beaches.
- 0 No problem
- Ratings in brackets indicate that insufficient data are available to the GESAMP experts on specific substances and so extrapolation was required.
- N Not applicable (e.g. if gases)
- Indicates that data were not available to the GESAMP Working Group

Note: The descriptive terms such as highly toxic, non-hazardous etc., were used by the original panel for the purposes of the 1973 International Conference on Marine Pollution. They have no particular significance in terms of the hazard posed outside the particular circumstances addressed by that Conference and IMO, i.e. marine pollution as a consequence of discharges or spillages from ships.
