

# Workplace Hazardous Materials Information System

## WHMIS classification of chemical substances

### List of english names in alphabetical order

The classification list provided in this document was compiled in response to requests for information concerning classifications under federal legislation on hazardous products. Please note that this is not an exhaustive list of hazardous products according to WHMIS.

This classification was established by CNESST personnel to the best of their knowledge based on data obtained from scientific literature and it incorporates the criteria contained in the Hazardous Products Regulations (SOR/2015-17). It does not replace the supplier's classification which can be found on its Safety Data Sheet.

This list contains more than 2000 products names. You can press on the name of products to obtain their classification.

### All products

| Product's names                          | CAS        | UN     |
|------------------------------------------|------------|--------|
| Acenaphthene                             | 83-32-9    |        |
| Acenaphthoquinone                        | 82-86-0    |        |
| Acenaphthylene                           | 208-96-8   |        |
| Acepromazine                             | 61-00-7    |        |
| Acetaldehyde diethylacetal               | 105-57-7   |        |
| Acetamide                                | 60-35-5    |        |
| Acetaminophen                            | 103-90-2   |        |
| Acetanilide                              | 103-84-4   |        |
| Acetic acid                              | 64-19-7    | UN2789 |
| Acetic acid, C6-C8 branched alkyl esters | 90438-79-2 |        |
| Acetic acid, more than 80%               |            | UN2789 |
| Acetic anhydride                         | 108-24-7   | UN1715 |
| Acetoacetanilide                         | 102-01-2   |        |
| o-Acetoacetaniside                       | 92-15-9    |        |
| Acetone                                  | 67-64-1    | UN1090 |
| Acetonitrile                             | 75-05-8    | UN1648 |

|                                                                              |            |        |
|------------------------------------------------------------------------------|------------|--------|
| Acetyl bromide                                                               | 506-96-7   | UN1716 |
| Acetyl chloride                                                              | 75-36-5    | UN1717 |
| Acetylbutyryl                                                                | 3848-24-6  |        |
| Acetylcholine chloride                                                       | 60-31-1    |        |
| Acetylene                                                                    | 74-86-2    | UN1001 |
| Acetylene dichloride                                                         | 540-59-0   | UN1150 |
| Acetylsulfanilyl chloride                                                    | 121-60-8   |        |
| cis-Aconitic acid                                                            | 585-84-2   |        |
| Acridine orange                                                              | 65-61-2    |        |
| Acridine orange, biological stain                                            | 10127-02-3 |        |
| Acrolein                                                                     | 107-02-8   | UN1092 |
| Acrylamide                                                                   | 79-06-1    | UN2074 |
| Acrylic acid                                                                 | 79-10-7    | UN2218 |
| Acrylic acid, diester with 2,2'-(isopropylidenebis(p-phenyleneoxy))diethanol | 24447-78-7 |        |
| Actinolite                                                                   | 13768-00-8 | UN2590 |
| Actinolite                                                                   | 12172-67-7 | UN2590 |
| Activated charcoal                                                           | 64365-11-3 | UN1362 |
| Adamantamine                                                                 | 768-94-5   |        |
| Adipic acid                                                                  | 124-04-9   |        |
| Adiponitrile                                                                 | 111-69-3   | UN2205 |
| Adipoyl chloride                                                             | 111-50-2   |        |
| Adonitol                                                                     | 488-81-3   |        |
| Agaric acid                                                                  | 666-99-9   |        |
| Agate                                                                        | 15723-40-7 |        |
| Air                                                                          |            | UN1002 |
| d-Alanine                                                                    | 338-69-2   |        |
| l-Alanine                                                                    | 56-41-7    |        |
| Alcian blue                                                                  | 33864-99-2 |        |
| Alcohols, C12-15, ethoxylated                                                | 68131-39-5 |        |
| Alcohols, C12-15, ethoxylated propoxylated                                   | 68551-13-3 |        |
| Aldehyde furfurylique                                                        | 98-01-1    | UN1199 |

|                                                                  |            |        |
|------------------------------------------------------------------|------------|--------|
| Alizarin                                                         | 72-48-0    |        |
| Alizarin complexone                                              | 3952-78-1  |        |
| Alkyl derivatives of benzenesulfonic acid                        | 42615-29-2 |        |
| Alkyl(C12-C16) dimethylbenzylammonium chloride                   | 68424-85-1 |        |
| N-Alkyl(C8-C18)-N,N-dimethyl-3,4-dichlorobenzylammonium chloride | 8023-53-8  |        |
| Alkylamines C14-C18 ethoxylated                                  | 68155-33-9 |        |
| Allantoic acid                                                   | 99-16-1    |        |
| d-Allethrin                                                      | 42534-61-2 |        |
| Allyl acetate                                                    | 591-87-7   | UN2333 |
| Allyl acetoacetate                                               | 1118-84-9  |        |
| Allyl alcohol                                                    | 107-18-6   | UN1098 |
| Allyl bromide                                                    | 106-95-6   | UN1099 |
| Allyl butyrate                                                   | 2051-78-7  |        |
| Allyl cyanoacetate                                               | 13361-32-5 |        |
| Allyl ether                                                      | 557-40-4   | UN2360 |
| Allyl glycidyl ether                                             | 106-92-3   | UN2219 |
| Allyl isocyanate                                                 | 1476-23-9  |        |
| Allyl methacrylate                                               | 96-05-9    |        |
| Allyl propyl disulfide                                           | 2179-59-1  |        |
| 4-Allyl-2,6-dimethoxyphenol                                      | 6627-88-9  |        |
| 4-Allylanisole                                                   | 140-67-0   |        |
| Allylbenzene                                                     | 300-57-2   |        |
| Allylchloromethyldimethylsilane                                  | 75422-66-1 |        |
| Allylcyclopentane                                                | 3524-75-2  |        |
| Allylcyclopentenylbarbital                                       | 76-68-6    |        |
| Allyldimethylchlorosilane                                        | 4028-23-3  |        |
| Allyl caproate                                                   | 123-68-2   |        |
| Allyloxytrimethylsilane                                          | 18146-00-4 |        |
| Allylpalladium chloride dimer                                    | 12012-95-2 |        |
| Allylpentafluorobenzene                                          | 1736-60-3  |        |
| Allylsilicone trichloride                                        | 107-37-9   | UN1724 |

|                                                    |            |        |
|----------------------------------------------------|------------|--------|
| Allyltriethoxysilane                               | 2550-04-1  |        |
| Allyltrimethylsilane                               | 762-72-1   |        |
| Allyltriphenylphosphonium bromide                  | 1560-54-9  |        |
| Allylurea                                          | 557-11-9   |        |
| Alphazurine A                                      | 3486-30-4  |        |
| Alphenate                                          | 115-43-5   |        |
| Aluminium ammonium sulfate tetracohydrate          |            |        |
| Aluminium trisulfate 25%                           |            |        |
| Aluminum                                           | 7429-90-5  |        |
| Aluminum (powder)                                  |            | UN1396 |
| Aluminum (pyrotechnical powder)                    | 80341-19-1 |        |
| Aluminum acetate                                   | 139-12-8   |        |
| Aluminum acetylsalicylate                          | 23413-80-1 |        |
| Aluminum ammonium sulfate                          | 7784-25-0  |        |
| Aluminum ammonium sulfate dodecahydrate            | 7784-26-1  |        |
| Aluminum borate                                    | 11121-16-7 |        |
| Aluminum bromide                                   | 7727-15-3  | UN1725 |
| Aluminum calcium oxide (2:1)                       | 12042-68-1 |        |
| Aluminum calcium oxide (2:3)                       | 12042-78-3 |        |
| Aluminum carbide                                   | 1299-86-1  | UN1394 |
| Aluminum diformate                                 |            |        |
| Aluminum dihydroxyallantoinate                     | 5579-81-7  |        |
| Aluminum di-sec-butoxide acetoacetic ester chelate | 24772-51-8 |        |
| Aluminum distearate                                | 300-92-5   |        |
| Aluminum fluorosulfate hydrate                     | 73680-58-7 |        |
| Aluminum formate                                   | 7360-53-4  |        |
| alpha-Aluminum hydroxide                           | 14762-49-3 |        |
| Aluminum hydroxide                                 | 21645-51-2 |        |
| Aluminum magnesium silicate                        | 1327-43-1  |        |
| Aluminum monostearate                              | 7047-84-9  |        |
| Aluminum nickel catalyst                           | 12635-29-9 |        |

|                                       |            |        |
|---------------------------------------|------------|--------|
| Aluminum nitrate                      | 13473-90-0 | UN1438 |
| Aluminum nitrate nonahydrate          | 7784-27-2  | UN1438 |
| Aluminum nitride                      | 24304-00-5 |        |
| alpha-Aluminum oxide                  | 1344-28-1  |        |
| Aluminum phosphate                    | 7784-30-7  |        |
| Aluminum phosphide                    | 20859-73-8 | UN1397 |
| Aluminum potassium sulfate            | 10043-67-1 |        |
| Aluminum silicate                     | 12141-46-7 |        |
| Aluminum sodium fluoride              | 15096-52-3 |        |
| Aluminum sodium sulfate               | 10102-71-3 |        |
| Aluminum sodium sulfate dodecahydrate | 7784-28-3  |        |
| Aluminum subacetate                   | 142-03-0   |        |
| Aluminum sulfate                      | 10043-01-3 |        |
| Aluminum sulfate hexadecahydrate      | 16828-11-8 |        |
| Aluminum sulfate octadecahydrate      | 7784-31-8  |        |
| Aluminum triethoxyde                  | 555-75-9   |        |
| Aluminum trifluoride                  | 7784-18-1  |        |
| Aluminum triisopropylate              | 555-31-7   |        |
| Aluminum trimethyl                    | 75-24-1    |        |
| Aluminum tristearate                  | 637-12-7   |        |
| Ambergris                             | 8038-65-1  |        |
| Amethyst                              | 14832-91-8 |        |
| 2-Amino-1,4-benzenedisulfonic acid    | 98-44-2    |        |
| 2-Amino-1-propanol                    | 78-91-1    |        |
| 2-Amino-2-ethyl-1,3-propanediol       | 115-70-8   |        |
| 2-Amino-2-methyl-1,3-propanediol      | 115-69-5   |        |
| 2-Amino-3-methylpyridine              | 1603-40-3  |        |
| 2-Amino-4-picoline                    | 695-34-1   |        |
| 2-Amino-6-picoline                    | 1824-81-3  |        |
| Aminoacetonitrile bisulfate           | 151-63-3   |        |
| 2-Aminoacetophenone                   | 551-93-9   |        |

|                                               |            |        |
|-----------------------------------------------|------------|--------|
| 4-Aminoacetophenone                           | 99-92-3    |        |
| 1-Aminoanthraquinone                          | 82-45-1    |        |
| 4-Aminoantipyrine                             | 83-07-8    |        |
| 4-Aminoazobenzene-3,4'-disulfonic acid        | 101-50-8   |        |
| 2-Aminobenzaldehyde                           | 529-23-7   |        |
| p-Aminobenzanide                              | 2835-68-9  |        |
| 3-Aminobenzoic acid                           | 99-05-8    |        |
| 4-Aminobenzoic acid                           | 150-13-0   |        |
| 4-Aminobiphenyl                               | 92-67-1    |        |
| 2-Aminobutanoic acid                          | 2835-81-6  |        |
| 2-Aminobutanol                                | 5856-63-3  |        |
| Aminodiacetic acid                            | 142-73-4   |        |
| 2-Aminoethanol                                | 141-43-5   | UN2491 |
| 2-Aminoethoxyethanol                          | 929-06-6   | UN3055 |
| Aminoethyl sulfate                            | 926-39-6   |        |
| 2-Aminoethylisothiourea hydrobromide          | 56-10-0    |        |
| Aminoguanidine bicarbonate                    | 2582-30-1  |        |
| Aminomethyl-5 trimethyl-3,5,5 cyclohexylamine | 2855-13-2  | UN2289 |
| Aminonaphthol sulfonic acid                   | 87-02-5    |        |
| 1-Aminooctane                                 | 111-86-4   |        |
| bis(4-Aminophenyl)methane                     | 101-77-9   | UN2651 |
| Aminophyllin                                  | 317-34-0   |        |
| 3-Aminopropanoic acid                         | 107-95-9   |        |
| 3-Aminopropyltrimethoxysilane                 | 13822-56-5 |        |
| 4-Aminopyridine                               | 504-24-5   | UN2671 |
| 2-Aminopyridine                               | 504-29-0   | UN2671 |
| 4-Aminosalicylic acid                         | 65-49-6    |        |
| 5-Aminosalicylic acid                         | 89-57-6    |        |
| Aminothiazol                                  | 96-50-4    |        |
| Aminotriazole                                 | 61-82-5    |        |
| 11-Amino-undecanoic acid polymer              | 25587-80-8 |        |

|                                                         |            |        |
|---------------------------------------------------------|------------|--------|
| Ammonia                                                 | 7664-41-7  | UN1005 |
| Ammonia solution, in water, 10 to 35 % ammonia          |            | UN2672 |
| Ammonia solution, in water, with 35 to 50 % ammonia     |            | UN2073 |
| Ammonia solution, in water, with more than 50 % ammonia |            | UN3318 |
| Ammonium acetate                                        | 631-61-8   |        |
| Ammonium arsenate                                       | 7784-44-3  | UN1546 |
| Ammonium benzenesulfonate                               | 19402-64-3 |        |
| Ammonium benzoate                                       | 1863-63-4  |        |
| Ammonium bicarbonate                                    | 1066-33-7  |        |
| Ammonium binoxalate                                     | 5972-72-5  |        |
| Ammonium bisulfate                                      | 7803-63-6  | UN2506 |
| Ammonium borate                                         | 12007-57-7 |        |
| Ammonium chlorate                                       | 10192-29-7 |        |
| Ammonium chloride                                       | 12125-02-9 |        |
| Ammonium chromate                                       | 7788-98-9  |        |
| Ammonium citrate tribasic                               | 3458-72-8  |        |
| Ammonium cumenesulfonate                                | 37475-88-0 |        |
| Ammonium dichromate                                     | 7789-09-5  | UN1439 |
| Ammonium difluoride                                     | 1341-49-7  | UN1727 |
| Ammonium dimolybdate                                    | 27546-07-2 |        |
| Ammonium dimolybdate tetrahydrate                       | 33972-39-3 |        |
| Ammonium dithiocarbamate                                | 513-74-6   |        |
| Ammonium ferric sulfate                                 | 10138-04-2 |        |
| Ammonium ferric sulfate dodecahydrate                   | 7783-83-7  |        |
| Ammonium ferrous sulfate hexahydrate                    | 7783-85-9  |        |
| Ammonium fluoride                                       | 12125-01-8 | UN2505 |
| Ammonium fluorosilicate                                 | 16919-19-0 | UN2854 |
| Ammonium heptamolybdate                                 | 12027-67-7 |        |
| Ammonium heptamolybdate tetrahydrate                    | 12054-85-2 |        |
| Ammonium hydroxide                                      | 1336-21-6  | UN2672 |
| Ammonium hydroxide 1N                                   |            |        |

|                              |            |        |
|------------------------------|------------|--------|
| Ammonium laureth sulfate     | 32612-48-9 |        |
| Ammonium monomolybdate       | 13106-76-8 |        |
| Ammonium nickel sulfate      | 15699-18-0 |        |
| Ammonium nitrate             | 6484-52-2  | UN1942 |
| Ammonium octamolybdate       | 12411-64-2 |        |
| Ammonium oxalate             | 1113-38-8  |        |
| Ammonium oxalate monohydrate | 6009-70-7  |        |
| Ammonium persulfate          | 7727-54-0  | UN1444 |
| Ammonium phosphonolybdate    | 12026-66-3 |        |
| Ammonium stearate            | 1002-89-7  |        |
| Ammonium sulfamate           | 7773-06-0  |        |
| Ammonium sulfate             | 7783-20-2  |        |
| Ammonium tetramolybdate      | 12207-64-6 |        |
| Ammonium thioglycolate       | 5421-46-5  |        |
| Ammonium thiosulfate         | 7783-18-8  |        |
| Ammonium thiosulfate 60%     |            |        |
| Amorphous silica             | 7631-86-9  |        |
| Amosite                      | 12172-73-5 | UN2212 |
| Normal amyl acetate          | 628-63-7   | UN1104 |
| n-Amyl alcohol               | 71-41-0    | UN1105 |
| Amyl bromide                 | 110-53-2   |        |
| Amylase, gluco-              | 9032-08-0  |        |
| Aniline                      | 62-53-3    | UN1547 |
| Aniline blue, water soluble  | 28631-66-5 |        |
| Aniline hydrochloride        | 142-04-1   | UN1548 |
| Animal grease, sodium salt   | 61789-66-0 |        |
| o-Anisic acid                | 579-75-9   |        |
| o-Anisidine                  | 90-04-0    | UN2431 |
| p-Anisidine                  | 104-94-9   | UN2431 |
| m-Anisidine                  | 536-90-3   | UN2431 |
| Anisidine (mixed isomers)    | 29191-52-4 |        |



|                             |            |        |
|-----------------------------|------------|--------|
| Anthophyllite               | 61180-72-1 | UN2590 |
| Anthophyllite               | 37229-03-1 | UN2590 |
| Anthophyllite               | 17068-78-9 | UN2590 |
| Anthracene                  | 120-12-7   |        |
| Anthramine                  | 610-49-1   |        |
| Anthranilic acid            | 118-92-3   |        |
| Antimony                    | 7440-36-0  |        |
| Antimony (powder)           |            | UN2871 |
| Antimony pentachloride      | 7647-18-9  | UN1730 |
| Antimony pentafluoride      | 7783-70-2  | UN1732 |
| Antimony potassium tartrate | 28300-74-5 | UN1551 |
| Antimony trichloride        | 10025-91-9 | UN1733 |
| Antimony trifluoride        | 7783-56-4  |        |
| Antimony trihydride         | 7803-52-3  | UN2676 |
| Antimony trioxide           | 1309-64-4  |        |
| Antimony trisulfide         | 1345-04-6  |        |
| Arabic gum                  | 9000-01-5  |        |
| d-Arabinose                 | 10323-20-3 |        |
| Arabinose                   | 147-81-9   |        |
| l-Arabinose                 | 5328-37-0  |        |
| Arachidic acid              | 506-30-9   |        |
| d-Arginine                  | 157-06-2   |        |
| l-Arginine                  | 74-79-3    |        |
| l-Arginine hydrochloride    | 1119-34-2  |        |
| Argon                       | 7440-37-1  | UN1006 |
| Arsenic                     | 7440-38-2  | UN1558 |
| Arsenic acid                | 7778-39-4  | UN1554 |
| Arsenic pentaselenide       | 1303-37-3  |        |
| Arsenic pentoxide           | 1303-28-2  | UN1559 |
| Arsenic selenide            | 1303-36-2  |        |
| Asbestos                    | 1332-21-4  |        |

|                                        |            |        |
|----------------------------------------|------------|--------|
| Asbestos                               | 77641-59-9 |        |
| Asbestos                               | 12413-45-5 |        |
| Ascorbic acid                          | 50-81-7    |        |
| l-Asparagine                           | 70-47-3    |        |
| d-Asparagine                           | 2058-58-4  |        |
| l-Asparagine monohydrate               | 5794-13-8  |        |
| d-Aspartic acid                        | 1783-96-6  |        |
| l-Aspartic acid                        | 56-84-8    |        |
| Atrazine                               | 1912-24-9  |        |
| Aziridine                              | 151-56-4   | UN1185 |
| Barbital                               | 57-44-3    |        |
| Barbituric acid                        | 67-52-7    |        |
| Barium                                 | 7440-39-3  | UN1400 |
| Barium (pyrophoric powder)             |            |        |
| Barium 4-(phenylamino)benzenesulfonate | 6211-24-1  |        |
| Barium acetate                         | 543-80-6   |        |
| Barium acetate monohydrate             |            |        |
| Barium carbonate                       | 513-77-9   |        |
| Barium chlorate                        | 13477-00-4 | UN1445 |
| Barium chlorate monohydrate            | 10294-38-9 | UN1445 |
| Barium chloride                        | 10361-37-2 |        |
| Barium chloride dihydrate              | 10326-27-9 |        |
| Barium chromate                        | 10294-40-3 |        |
| Barium dibromide                       | 10553-31-8 |        |
| Barium gluconate trihydrate            |            |        |
| Barium hydroxide                       | 17194-00-2 |        |
| Barium hydroxide monohydrate           | 22326-55-2 |        |
| Barium hydroxide octahydrate           | 12230-71-6 |        |
| Barium iodide                          | 13718-50-8 |        |
| Barium iodide dihydrate                | 7787-33-9  |        |
| Barium iodide hexahydrate              | 13477-15-1 |        |

|                                                                  |            |        |
|------------------------------------------------------------------|------------|--------|
| Barium nitrate                                                   | 10022-31-8 | UN1446 |
| Barium nitrite monohydrate                                       | 7787-38-4  |        |
| Barium oxide                                                     | 1304-28-5  | UN1884 |
| Barium perchlorate                                               | 13465-95-7 | UN1447 |
| Barium perchlorate trihydrate                                    |            | UN1447 |
| Barium peroxide                                                  | 1304-29-6  | UN1449 |
| Barium stearate                                                  | 6865-35-6  |        |
| Barium sulfate                                                   | 7727-43-7  |        |
| Barium sulfide                                                   | 21109-95-5 |        |
| Barium titanate                                                  | 12047-27-7 |        |
| Barium tungstate                                                 | 7787-42-0  |        |
| Barium zirconium silicate                                        | 13708-67-3 |        |
| Basic cupric carbonate                                           | 12069-69-1 |        |
| Basic zinc chromate                                              | 50922-29-7 |        |
| Bentonite                                                        | 1302-78-9  |        |
| Benzaldehyde                                                     | 100-52-7   |        |
| Benzene                                                          | 71-43-2    | UN1114 |
| 1,2-BENZENEDICARBOXYLIC ACID, DIHEXYL ESTER, BRANCHED AND LINEAR | 68515-50-4 |        |
| Benzenenitrile                                                   | 100-47-0   | UN2224 |
| Benzenesulfonic acid, linear alkyl, sodium salt                  | 68411-30-3 |        |
| Benzenesulfonic acid, p-(p-aminophenylazo)-                      | 104-23-4   |        |
| Benzidine                                                        | 92-87-5    | UN1885 |
| 1,2-Benzisothiazolone                                            | 2634-33-5  |        |
| Benzo(a)anthracene                                               | 56-55-3    |        |
| Benzo(a)phenanthrene                                             | 218-01-9   |        |
| Benzo(a)pyrene                                                   | 50-32-8    |        |
| Benzo(e)fluoranthene                                             | 205-99-2   |        |
| Benzo(e)pyrene                                                   | 192-97-2   |        |
| Benzo(ghi)perylene                                               | 191-24-2   |        |
| Benzo(j)fluoranthene                                             | 205-82-3   |        |
| Benzo(k)fluoranthene                                             | 207-08-9   |        |

|                                                                 |            |        |
|-----------------------------------------------------------------|------------|--------|
| Benzoic acid                                                    | 65-85-0    |        |
| p-Benzoquinone                                                  | 106-51-4   | UN2587 |
| Benzyl alcohol                                                  | 100-51-6   |        |
| Benzyl benzoate                                                 | 120-51-4   |        |
| Benzyl chloride                                                 | 100-44-7   | UN1738 |
| Benzylalkonium chloride                                         | 8001-54-5  |        |
| Benzylamine                                                     | 100-46-9   |        |
| Beryllium                                                       | 7440-41-7  |        |
| Beryllium (powder)                                              |            | UN1567 |
| Beryllium oxide                                                 | 1304-56-9  | UN1566 |
| beta-Aluminum hydroxide                                         | 20257-20-9 |        |
| beta-Aluminum oxide                                             | 12522-88-2 |        |
| beta-Chloroprene                                                | 126-99-8   | UN1991 |
| beta-Naphthol                                                   | 135-19-3   |        |
| beta-Pinene                                                     | 127-91-3   |        |
| beta-Triglycidyl isocyanurate                                   | 59653-74-6 |        |
| Biguanide                                                       | 56-03-1    |        |
| Biphenyl/biphenyl oxide mixture                                 | 8004-13-5  |        |
| Biscyclohexanone oxadihydrazone                                 | 370-81-0   |        |
| Bismuth                                                         | 7440-69-9  |        |
| Bismuth chloride                                                | 7787-60-2  |        |
| Bismuth nitrate pentahydrate                                    | 10035-06-0 |        |
| Bismuth telluride                                               | 1304-82-1  |        |
| Bismuth telluride (doped with se)                               |            |        |
| Bismuth trifluoride                                             | 7787-61-3  |        |
| Bisphenol A                                                     | 80-05-7    |        |
| Bisphenol A, p-tert-butylphenol, (chloromethyl) oxirane polymer | 67924-34-9 |        |
| Bone oil                                                        | 8001-85-2  |        |
| Boric acid                                                      | 10043-35-3 |        |
| Boron carbide                                                   | 12069-32-8 |        |
| Boron oxide                                                     | 1303-86-2  |        |

|                                        |            |        |
|----------------------------------------|------------|--------|
| Boron tribromide                       | 10294-33-4 | UN2692 |
| Boron trifluoride                      | 7637-07-2  | UN1008 |
| Branched-nonylphenol ethoxylate        | 68412-54-4 |        |
| Brillant cresyl blue ADL               | 81029-05-2 |        |
| Bromacil                               | 314-40-9   |        |
| Bromacil, lithium salt                 | 53404-19-6 |        |
| Bromine                                | 7726-95-6  | UN1744 |
| Bromine chloride                       | 13863-41-7 | UN2901 |
| Bromine pentafluoride                  | 7789-30-2  | UN1745 |
| 1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN | 16079-88-2 |        |
| Bromobenzene                           | 108-86-1   | UN2514 |
| 2-Bromocaproic acid                    | 616-05-7   |        |
| Bromochloromethane                     | 74-97-5    | UN1887 |
| Bromocresol green                      | 76-60-8    |        |
| Bromocresol green, sodium salt         | 62625-32-5 |        |
| Bromocresol purple                     | 115-40-2   |        |
| Bromocresol purple, sodium salt        | 62625-30-3 |        |
| 2-Bromopropane                         | 75-26-3    | UN2344 |
| Bromothymol blue                       | 76-59-5    |        |
| Bromotrifluoromethane                  | 75-63-8    | UN1009 |
| Brucine                                | 357-57-3   | UN1570 |
| Brucine sulfate                        | 4845-99-2  |        |
| Brucine sulfate heptahydrate           | 38741-38-7 |        |
| 1,3-Butadiene                          | 106-99-0   | UN1010 |
| Butadiene-styrene copolymer            | 9003-55-8  |        |
| Butane                                 | 106-97-8   | UN1011 |
| Butane dinitrile                       | 110-61-2   |        |
| 1,4-Butanediol diglycidyl ether        | 2425-79-8  |        |
| Normal butyl acetate                   | 123-86-4   | UN1123 |
| Butyl acrylate                         | 141-32-2   | UN2348 |
| Normal butyl alcohol                   | 71-36-3    | UN1120 |

|                                |            |        |
|--------------------------------|------------|--------|
| Butyl benzoate                 | 136-60-7   |        |
| sec-Butyl bromide              | 78-76-2    | UN2339 |
| Butyl bromide                  | 109-65-9   | UN1126 |
| tert-Butyl chromate            | 1189-85-1  |        |
| n-Butyl formate                | 592-84-7   | UN1128 |
| Butyl glycidyl ether           | 2426-08-6  |        |
| n-Butyl isocyanate             | 111-36-4   | UN2485 |
| n-Butyl lactate                | 138-22-7   |        |
| Butyl linoleate                | 2634-45-9  |        |
| Butyl propionate               | 590-01-2   | UN1914 |
| n-Butylamine                   | 109-73-9   | UN1125 |
| sec-Butylamine                 | 13952-84-6 |        |
| Butylated hydroxyanisole       | 25013-16-5 |        |
| Butylated hydroxytoluene (BHT) | 128-37-0   |        |
| sec-Butylbenzene               | 135-98-8   | UN2709 |
| tert-Butylbenzene              | 98-06-6    | UN2709 |
| n-Butylbenzene                 | 104-51-8   | UN2709 |
| sec-Butyllithium               | 598-30-1   |        |
| n-Butyllithium                 | 109-72-8   |        |
| tert-Butyllithium              | 594-19-4   |        |
| Butylmercaptan                 | 109-79-5   | UN2347 |
| p-tert-Butyltoluene            | 98-51-1    | UN2667 |
| Butyltrichlorotin              | 1118-46-3  |        |
| Butyraldehyde                  | 123-72-8   | UN1129 |
| Butyric acid                   | 107-92-6   | UN2820 |
| n-Butyronitrile                | 109-74-0   | UN2411 |
| C.I. acid blue 90              | 6104-58-1  |        |
| C.I. acid blue 93              | 28983-56-4 |        |
| C.I. acid orange 10            | 1936-15-8  |        |
| C.I. acid orange 12            | 1934-20-9  |        |
| C.I. acid orange 20            | 523-44-4   |        |

|                                         |            |
|-----------------------------------------|------------|
| C.I. acid orange 5, monosodium salt     | 554-73-4   |
| C.I. acid orange 52                     | 547-58-0   |
| C.I. acid orange 6                      | 547-57-9   |
| C.I. acid orange 7                      | 633-96-5   |
| C.I. acid red 112                       | 6226-79-5  |
| C.I. acid red 13                        | 2302-96-7  |
| C.I. acid red 27                        | 915-67-3   |
| C.I. acid red 85                        | 3567-65-5  |
| C.I. acid yellow 23                     | 1934-21-0  |
| C.I. acid yellow 36, monosodium salt    | 587-98-4   |
| C.I. acid yellow 9                      | 2706-28-7  |
| C.I. basic blue 24                      | 6586-05-6  |
| C.I. basic green 1                      | 633-03-4   |
| C.I. basic orange 2                     | 532-82-1   |
| C.I. basic red 5                        | 553-24-2   |
| C.I. basic violet 1                     | 8004-87-3  |
| C.I. Basic violet 3                     | 548-62-9   |
| C.I. direct black 80                    | 8003-69-8  |
| C.I. direct blue 76, tetrasodium salt   | 16143-79-6 |
| C.I. direct blue 86                     | 1330-38-7  |
| C.I. direct yellow 9                    | 1829-00-1  |
| C.I. disperse black 2                   | 6232-57-1  |
| C.I. disperse black 3, aceto derivative | 1591-56-6  |
| C.I. disperse black 6                   | 119-90-4   |
| C.I. disperse blue 1                    | 2475-45-8  |
| C.I. disperse blue 65                   | 41642-51-7 |
| C.I. disperse blue 7                    | 3179-90-6  |
| C.I. disperse orange 1                  | 2581-69-3  |
| C.I. disperse yellow 54                 | 7576-65-0  |
| C.I. disperse yellow 64                 | 10319-14-9 |
| C.I. food blue 3                        | 129-17-9   |

|                                        |            |
|----------------------------------------|------------|
| C.I. food red 1                        | 4548-53-2  |
| C.I. food violet 1                     | 4129-84-4  |
| C.I. food yellow 3                     | 2783-94-0  |
| C.I. ingrain blue 1                    | 75881-23-1 |
| C.I. janus green b                     | 2869-83-2  |
| C.I. mordant black 11                  | 1787-61-7  |
| C.I. mordant black 17, monosodium salt | 2538-85-4  |
| C.I. mordant red 9                     | 1836-22-2  |
| C.I. mordant violet 5                  | 2092-55-9  |
| C.I. mordant yellow 1                  | 584-42-9   |
| C.I. Pigment Blue 29                   | 57455-37-5 |
| C.I. Pigment Red 181                   | 2379-74-0  |
| C.I. pigment red 4                     | 2814-77-9  |
| C.I. pigment red 48:2                  | 7023-61-2  |
| C.I. pigment red 49                    | 1248-18-6  |
| C.I. pigment red 49:1                  | 1103-38-4  |
| C.I. pigment red 49:2                  | 1103-39-5  |
| C.I. pigment red 53                    | 2092-56-0  |
| C.I. pigment red 53:1                  | 5160-02-1  |
| C.I. pigment white 5                   | 1345-05-7  |
| C.I. pigment yellow 12                 | 6358-85-6  |
| C.I. pigment yellow 34                 | 1344-37-2  |
| C.I. pigment yellow 42                 | 51274-00-1 |
| C.I. reactive black 5                  | 17095-24-8 |
| C.I. reactive red 158                  | 64104-00-3 |
| C.I. reactive yellow 15                | 12226-47-0 |
| C.I. solvent orange 1                  | 2051-85-6  |
| C.I. solvent orange 15                 | 494-38-2   |
| C.I. solvent orange 2                  | 2646-17-5  |
| C.I. solvent red 24                    | 85-83-6    |
| C.I. solvent yellow 1                  | 60-09-3    |



|                                                 |            |        |
|-------------------------------------------------|------------|--------|
| C.I. solvent yellow 14                          | 842-07-9   |        |
| C.I. solvent yellow 2                           | 60-11-7    |        |
| C.I. solvent yellow 33                          | 8003-22-3  |        |
| C.I. solvent yellow 5                           | 85-84-7    |        |
| C.I. solvent yellow 6                           | 131-79-3   |        |
| C.I. solvent yellow 7                           | 1689-82-3  |        |
| (C12-C15) Alkyl alcohol, ethoxylated, phosphate | 68071-35-2 |        |
| (C12-C18) Dialkyldimethylammonium chloride      | 68391-05-9 |        |
| Cacotheline                                     | 561-20-6   |        |
| Cadmium                                         | 7440-43-9  | UN2570 |
| Cadmium acetate                                 | 543-90-8   | UN2570 |
| Cadmium carbonate                               | 513-78-0   | UN2570 |
| Cadmium chloride                                | 10108-64-2 | UN2570 |
| Cadmium fluoride                                | 7790-79-6  | UN2570 |
| Cadmium iodide                                  | 7790-80-9  | UN2570 |
| Cadmium nitrate                                 | 10325-94-7 | UN2570 |
| Cadmium oxide                                   | 1306-19-0  | UN2570 |
| Cadmium selenide                                | 1306-24-7  | UN2570 |
| Cadmium stearate                                | 2223-93-0  | UN2570 |
| Cadmium sulfate                                 | 10124-36-4 | UN2570 |
| Cadmium sulfide                                 | 1306-23-6  | UN2570 |
| Calcined diatomaceous silica                    | 51109-72-9 |        |
| Calcium                                         | 7440-70-2  | UN1401 |
| Calcium acetate                                 | 62-54-4    |        |
| Calcium acetate monohydrate                     | 5743-26-0  |        |
| Calcium arsenate                                | 7778-44-1  | UN1573 |
| Calcium carbide                                 | 75-20-7    | UN1402 |
| Calcium carbonate                               | 471-34-1   |        |
| Calcium chloride                                | 10043-52-4 |        |
| Calcium chloride dihydrate                      | 10035-04-8 |        |
| Calcium chromate                                | 13765-19-0 |        |

|                                 |            |        |
|---------------------------------|------------|--------|
| Calcium cyanamide               | 156-62-7   | UN1403 |
| Calcium cyanide                 | 592-01-8   | UN1575 |
| Calcium dodecylbenzenesulfonate | 26264-06-2 |        |
| Calcium gluconate               | 299-28-5   |        |
| Calcium hydride                 | 7789-78-8  | UN1404 |
| Calcium hydroxyde               | 1305-62-0  |        |
| Calcium hypochlorite            | 7778-54-3  | UN1748 |
| Calcium iodate                  | 7789-80-2  |        |
| Calcium lactate pentahydrate    | 5743-47-5  |        |
| Calcium magnesium carbonate     | 16389-88-1 |        |
| Calcium oxide                   | 1305-78-8  | UN1910 |
| Calcium propionate              | 4075-81-4  |        |
| Calcium silicate                | 1344-95-2  |        |
| Calcium stearate                | 1592-23-0  |        |
| Calcium sulfate                 | 7778-18-9  |        |
| Calcium sulfite                 | 10257-55-3 |        |
| Camphor (DL-)(synthetic)        | 21368-68-3 | UN2717 |
| l-Camphre                       | 464-48-2   |        |
| d-Camphre                       | 464-49-3   |        |
| Caprolactam                     | 105-60-2   |        |
| Caprylic alcohol                | 111-87-5   |        |
| sec-Caprylic alcohol            | 123-96-6   |        |
| Capsaicin                       | 404-86-4   |        |
| Captan                          | 133-06-2   |        |
| Caramel color                   | 8028-89-5  |        |
| Caramel color I                 |            |        |
| Caramel color II                |            |        |
| Caramel color III               |            |        |
| Caramel color IV                |            |        |
| Carbimide                       | 420-04-2   |        |
| Carbon                          | 7440-44-0  |        |

|                                           |            |        |
|-------------------------------------------|------------|--------|
| Carbon black                              | 1333-86-4  |        |
| Carbon dioxide                            | 124-38-9   | UN1013 |
| Carbon dioxide solid                      |            | UN1845 |
| Carbon disulfide                          | 75-15-0    | UN1131 |
| Carbon monoxide                           | 630-08-0   | UN1016 |
| Carbon tetrabromide                       | 558-13-4   | UN2516 |
| Carbon tetrachloride                      | 56-23-5    | UN1846 |
| Carbon tetrafluoride                      | 75-73-0    | UN1982 |
| Carbonyl fluoride                         | 353-50-4   | UN2417 |
| Carbonyl sulfide                          | 463-58-1   | UN2204 |
| N-(2-Carboxyethyl)-N-stearyl-beta-alanine | 64864-17-1 |        |
| Carboxymethylcellulose                    | 9000-11-7  |        |
| Casein                                    | 9000-71-9  |        |
| Castor oil                                | 8001-79-4  |        |
| Catechol                                  | 120-80-9   |        |
| Cellulase                                 | 9012-54-8  |        |
| Cellulose (paper fibers)                  |            |        |
| Cellulose acetate                         | 9004-35-7  |        |
| Cellulose nitrate                         | 9004-70-0  | UN0340 |
| Ceric ammonium nitrate                    | 16774-21-3 |        |
| Cesium                                    | 7440-46-2  | UN1407 |
| Cesium acetate                            | 3396-11-0  |        |
| Cesium bicarbonate                        | 29703-01-3 |        |
| Cesium bromide                            | 7787-69-1  |        |
| Cesium carbonate                          | 534-17-8   |        |
| Cesium chromate                           | 13454-78-9 |        |
| Cesium fluoride                           | 13400-13-0 |        |
| Cesium hydroxide                          | 21351-79-1 | UN2682 |
| Cesium iodide                             | 7789-17-5  |        |
| Cesium perchlorate                        | 13454-84-7 |        |
| Cesium sulfate                            | 10294-54-9 |        |

|                                                 |            |        |
|-------------------------------------------------|------------|--------|
| Cetrimide                                       | 8044-71-1  |        |
| Cetyl alcohol                                   | 36653-82-4 |        |
| Chalcedony                                      | 14639-89-5 |        |
| Charcoal                                        | 16291-96-6 | UN1361 |
| Chinawood oil                                   | 8001-20-5  |        |
| Chloracetyl chloride                            | 79-04-9    | UN1752 |
| Chloral hydrate                                 | 302-17-0   |        |
| Chloramine-T                                    | 127-65-1   |        |
| Chloramphenicol                                 | 56-75-7    |        |
| Chloramphenicol palmitate                       | 530-43-8   |        |
| Chloramphenicol sodium succinate                | 982-57-0   |        |
| Chloramphenicol succinate                       | 3544-94-3  |        |
| Chloranilic acid                                | 87-88-7    |        |
| Chlorinated trisodium phosphate                 | 56802-99-4 |        |
| Chlorine                                        | 7782-50-5  | UN1017 |
| Chlorine dioxide                                | 10049-04-4 |        |
| Chlorine trifluoride                            | 7790-91-2  | UN1749 |
| 2-Chloro-1,1,1,2-tetrafluoroethane              | 2837-89-0  | UN1021 |
| 2-Chloro-1',1',1',2-tetrafluoroethaneazomethane | 675-69-4   |        |
| 1-Chloro-1-nitropropane                         | 600-25-9   |        |
| trans-4-Chloro-2-butene-1-ol                    | 1576-93-8  |        |
| Chloroacetaldehyde                              | 107-20-0   | UN2232 |
| Chloroacetic acid                               | 79-11-8    | UN1751 |
| Chloroacetone                                   | 78-95-5    | UN1695 |
| Chloroacetonitrile                              | 107-14-2   | UN2668 |
| m-Chloroaniline                                 | 108-42-9   | UN2019 |
| o-Chloroaniline                                 | 95-51-2    | UN2019 |
| Chlorobenzene                                   | 108-90-7   | UN1134 |
| 3-Chlorobenzoic acid                            | 535-80-8   |        |
| 4-Chlorobenzoic acid                            | 74-11-3    |        |
| 2-Chlorobenzoic acid                            | 118-91-2   |        |

|                                                                                     |            |        |
|-------------------------------------------------------------------------------------|------------|--------|
| o-Chlorobenzylidene malononitrile                                                   | 2698-41-1  |        |
| 2-Chloroethyl alcohol                                                               | 107-07-3   | UN1135 |
| bis(2-chloroethyl) ether                                                            | 111-44-4   | UN1916 |
| Chloroform                                                                          | 67-66-3    | UN1888 |
| bis(Chloromethyl) ether                                                             | 542-88-1   |        |
| bis(Chloromethyl) ether                                                             | 542-88-1   |        |
| 2-Chloronaphthalene                                                                 | 91-58-7    |        |
| 1-Chloronaphthalene                                                                 | 90-13-1    |        |
| Chloropentafluoroethane                                                             | 76-15-3    | UN1020 |
| Chlorophenol (meta-)                                                                | 108-43-0   | UN2020 |
| Chlorophenol (ortho-)                                                               | 95-57-8    | UN2021 |
| Chlorophenol (para-)                                                                | 106-48-9   | UN2020 |
| 3-Chloropropene                                                                     | 107-05-1   | UN1100 |
| 3-Chloropropionic acid                                                              | 107-94-8   |        |
| Chlorostyrene                                                                       | 1331-28-8  |        |
| ortho-Chlorostyrene                                                                 | 2039-87-4  |        |
| o-Chlorotoluene                                                                     | 95-49-8    | UN2238 |
| p-Chlorotoluene                                                                     | 106-43-4   | UN2238 |
| Chlorotrifluoromethane                                                              | 75-72-9    | UN1022 |
| Chlorpyrifos                                                                        | 2921-88-2  |        |
| Choline chloride                                                                    | 67-48-1    |        |
| Choline chloride 60%                                                                |            |        |
| Choline chloride 70%                                                                |            |        |
| Chromate (1-), bis(1-((5-chloro-2-hydroxyphenyl)azo)-2-naphthalenolato(2-))-, hydro | 31714-55-3 |        |
| Chromic acid                                                                        | 7738-94-5  | UN1755 |
| Chromic chloride                                                                    | 10025-73-7 |        |
| Chromic phosphate                                                                   | 7789-04-0  |        |
| Chromic sulfate                                                                     | 10101-53-8 |        |
| Chromium                                                                            | 7440-47-3  |        |
| Chromium sesquioxide                                                                | 1308-38-9  |        |
| Chromium trioxide                                                                   | 1333-82-0  | UN1463 |

|                                        |            |        |
|----------------------------------------|------------|--------|
| Chromous chloride                      | 10049-05-5 |        |
| Chrysotile                             | 12001-29-5 | UN2590 |
| Chrysotile                             | 61076-97-9 | UN2590 |
| Cinnamic acid                          | 621-82-9   |        |
| trans-Cinnamic acid                    | 140-10-3   |        |
| Cinnamyl alcohol                       | 104-54-1   |        |
| Citral                                 | 5392-40-5  |        |
| Citric acid                            | 77-92-9    |        |
| Citric acid 40%                        |            |        |
| Citric acid monohydrate                | 5949-29-1  |        |
| Clopidol                               | 2971-90-6  |        |
| Coal tar pitch                         | 65996-93-2 |        |
| Cobalt                                 | 7440-48-4  |        |
| Cobalt diacetate tetrahydrate          | 6147-53-1  |        |
| Cobalt dibromide                       | 7789-43-7  |        |
| Cobalt dichloride                      | 7646-79-9  |        |
| Cobalt dichloride hexahydrate          | 7791-13-1  |        |
| Cobalt difluoride                      | 10026-17-2 |        |
| Cobalt hydrocarbonyl                   | 16842-03-8 |        |
| Cobalt monoxide                        | 1307-96-6  |        |
| Cobalt naphthenate (powder)            | 61789-51-3 | UN2001 |
| Cobalt sulfate                         | 10124-43-3 |        |
| Cobalt sulfate heptahydrate            | 10026-24-1 |        |
| Cobalt tetracarbonyl                   | 10210-68-1 |        |
| Cobalt tetraoxide(II,III)              | 1308-06-1  |        |
| Cobalt trioxide                        | 1308-04-9  |        |
| Cobalt(III) trichloride                | 10241-04-0 |        |
| Cobaltic acetate                       | 917-69-1   |        |
| Cobaltous acetate                      | 71-48-7    |        |
| Cobaltous ammonium sulfate             | 13596-46-8 |        |
| Cobaltous ammonium sulfate hexahydrate |            |        |

|                                  |            |        |
|----------------------------------|------------|--------|
| Cobaltous carbonate              | 513-79-1   |        |
| Cobaltous nitrate                | 10141-05-6 | UN1477 |
| Cobaltous nitrate hexahydrate    | 10026-22-9 |        |
| Cobaltous sulfide                | 1317-42-6  |        |
| Coconut oil                      | 8001-31-8  |        |
| Cod liver oil                    | 8001-69-2  |        |
| Copper                           | 7440-50-8  |        |
| Copper (II) sulfate pentahydrate | 7758-99-8  |        |
| Copper carbonate                 | 1184-64-1  |        |
| Copper phthalocyanine            | 147-14-8   |        |
| Copper(I) sulfide                | 22205-45-4 |        |
| Copper(II) 8-hydroxyquinolate    | 10380-28-6 |        |
| Copper(II) sulfate               | 7758-98-7  |        |
| Corn oil                         | 8001-30-7  |        |
| Corundum                         | 1302-74-5  |        |
| Cotton oil                       | 8001-29-4  |        |
| Creosote oil                     | 8001-58-9  |        |
| Cresol                           | 1319-77-3  | UN2076 |
| o-Cresol                         | 95-48-7    | UN2076 |
| m-Cresol                         | 108-39-4   | UN2076 |
| p-Cresol                         | 106-44-5   | UN2076 |
| o-Cresyl glycidyl ether          | 2210-79-9  |        |
| Cristobalite                     | 14464-46-1 |        |
| Crocidolite                      | 12001-28-4 | UN2212 |
| Crotonaldehyde                   | 4170-30-3  | UN1143 |
| trans-Crotonic aldehyde          | 123-73-9   | UN1143 |
| Cumene                           | 98-82-8    | UN1918 |
| Cumene hydroperoxide             | 80-15-9    |        |
| Cupric chloride                  | 7447-39-4  | UN2802 |
| Cupric chloride dihydrate        | 10125-13-0 | UN2802 |
| Cupric cyanide                   | 14763-77-0 | UN1587 |

|                                  |            |        |
|----------------------------------|------------|--------|
| Cupric fluoride                  | 7789-19-7  |        |
| Cupric nitrate                   | 3251-23-8  |        |
| Cupric nitrate trihydrate        | 10031-43-3 |        |
| Cupric oxide                     | 1317-38-0  |        |
| Cuprous chloride                 | 7758-89-6  | UN2802 |
| Cuprous cyanide                  | 544-92-3   | UN1587 |
| Cuprous oxide                    | 1317-39-1  |        |
| Cutting and welding fume and gas |            |        |
| 4-Cyano-4'-hexyloxydiphenyl      | 41424-11-7 |        |
| 4-Cyano-4'-octyloxydiphenyl      | 52364-73-5 |        |
| 4-Cyano-4'-pentyldiphenyl        | 40817-08-1 |        |
| 4-Cyano-4'-pentyloxydiphenyl     | 52364-71-3 |        |
| Cyanogen                         | 460-19-5   | UN1026 |
| Cyanogen bromide                 | 506-68-3   | UN1889 |
| Cyanogen chloride                | 506-77-4   | UN1589 |
| Cyanoguanidine                   | 461-58-5   |        |
| Cyanuric acid                    | 108-80-5   |        |
| Cyclododecane                    | 294-62-2   |        |
| 1,3-Cyclohexadiene               | 592-57-4   |        |
| Cyclohexanol                     | 108-93-0   |        |
| Cyclohexanone                    | 108-94-1   | UN1915 |
| Cyclohexene                      | 110-83-8   | UN2256 |
| Cyclohexylamine                  | 108-91-8   | UN2357 |
| Cyclonite                        | 121-82-4   | UN0483 |
| Cyclooctatetraene                | 629-20-9   | UN2358 |
| Cyclopentane                     | 287-92-3   | UN1146 |
| Cyclopentanone                   | 120-92-3   | UN2245 |
| Cyclopentene                     | 142-29-0   | UN2246 |
| Cysteamide                       | 60-23-1    |        |
| d-Cysteine                       | 921-01-7   |        |
| l-Cysteine                       | 52-90-4    |        |



|                                                         |             |        |
|---------------------------------------------------------|-------------|--------|
| I-Cysteine hydrochloride                                | 52-89-1     |        |
| I-Cystine                                               | 56-89-3     |        |
| D & C orange 25                                         | 76-54-0     |        |
| Decaborane                                              | 17702-41-9  | UN1868 |
| 1,1,1,2,3,4,4,5,5,5-Decafluoropentane                   | 138495-42-8 |        |
| Decahydronaphthalene                                    | 91-17-8     | UN1147 |
| Decahydronaphthalene (cis-)                             | 493-01-6    | UN1147 |
| n-Decane                                                | 124-18-5    | UN2247 |
| 1-Decanol                                               | 112-30-1    |        |
| Trans-5-decene                                          | 7433-56-9   |        |
| Decyloxypropyl-3-iminodipropionic acid, monosodium salt | 64972-19-6  |        |
| Decyl oleate                                            | 3687-46-5   |        |
| 1-Decylamine                                            | 2016-57-1   |        |
| Dehydroacetic acid                                      | 520-45-6    |        |
| Dehydrocholic acid                                      | 81-23-2     |        |
| delta-3 Carene                                          | 13466-78-9  |        |
| Demethon methyl (II)                                    | 919-86-8    |        |
| Demeton                                                 | 8065-48-3   |        |
| Demeton methyl (I)                                      | 867-27-6    |        |
| Dextrin                                                 | 9004-53-9   |        |
| Diallyl phthalate                                       | 131-17-9    |        |
| trans-1,2-Diaminocyclohexanetetraacetic acid            | 13291-61-7  |        |
| 1,2-Diaminocyclohexanetetraacetic acid                  | 482-54-2    |        |
| 1,2-Diaminoethane                                       | 107-15-3    | UN1604 |
| Diammonium carbonate                                    | 506-87-6    |        |
| Diatomaceous earth (containing less than 1% quartz)     | 61790-53-2  |        |
| Diazinon                                                | 333-41-5    |        |
| Diazomethane                                            | 334-88-3    |        |
| Dibasic lead phosphate                                  | 15845-52-0  |        |
| Dibenz(a,h)acridine                                     | 226-36-8    |        |
| Dibenz(a,h)anthracene                                   | 53-70-3     |        |

|                                             |            |        |
|---------------------------------------------|------------|--------|
| Dibenz(a,j)acridine                         | 224-42-0   |        |
| 3,4,5,6-Dibenzcarbazole                     | 194-59-2   |        |
| Dibenzo(a,h)pyrene                          | 189-64-0   |        |
| Dibenzo(a,i)pyrene                          | 189-55-9   |        |
| Dibenzo(a,l)pyrene                          | 191-30-0   |        |
| Dibromochloromethane                        | 124-48-1   |        |
| Dibromochloropropane                        | 96-12-8    | UN2872 |
| 1,2-Dibromochlorotrifluoroethane            | 354-51-8   |        |
| Dibromodifluoroethane                       | 31392-96-8 |        |
| Dibromodifluoromethane                      | 75-61-6    | UN1941 |
| 1,2-Dibromotetrafluoroethane                | 124-73-2   |        |
| 1,2-Dibromotrifluoroethane                  | 354-04-1   |        |
| Dibutyl m-phthalate                         | 3126-90-7  |        |
| Dibutyl phosphate                           | 107-66-4   |        |
| n-Dibutyl phthalate                         | 84-74-2    |        |
| Dibutylamine                                | 111-92-2   | UN2248 |
| N,N-Dibutylethanolamine                     | 102-81-8   | UN2873 |
| Dibutylketone                               | 502-56-7   |        |
| Dibutyltin dilaurate                        | 77-58-7    |        |
| 1,2-Dichloro-1,1,2,2-tetrafluoroethane      | 76-14-2    | UN1958 |
| 1,2-Dichloro-1,1,2-trifluoroethane          | 354-23-4   |        |
| 1,2-Dichloro-1,1-difluoroethane             | 1649-08-7  |        |
| 1,2-Dichloro-1,2-fluoroethane               | 431-06-1   |        |
| 1,1-Dichloro-1-fluoroethane                 | 1717-00-6  |        |
| 1,2-Dichloro-1-fluoroethane                 | 430-57-9   |        |
| 1,1-Dichloro-1-nitroethane                  | 594-72-9   | UN2650 |
| 1,1-Dichloro-2,2-bis(4-chlorophenyl) ethane | 72-54-8    |        |
| 1,4-Dichloro-2-butene                       | 764-41-0   |        |
| 1,1-Dichloro-2-fluoroethane                 | 430-53-5   |        |
| 1,3-Dichloro-5,5-dimethylhydantoin          | 118-52-5   |        |
| Dichloroacetic acid                         | 79-43-6    | UN1764 |

|                                            |            |        |
|--------------------------------------------|------------|--------|
| p-Dichlorobenzene                          | 106-46-7   |        |
| o-Dichlorobenzene                          | 95-50-1    | UN1591 |
| 3,3'-Dichlorobenzidine                     | 91-94-1    |        |
| Dichlorobromomethane                       | 75-27-4    |        |
| Dichlorodifluoromethane                    | 75-71-8    | UN1028 |
| 1,2-Dichloroethane                         | 107-06-2   | UN1184 |
| 1,1-Dichloroethane                         | 75-34-3    | UN2362 |
| trans-1,2-Dichloroethylene                 | 156-60-5   | UN1150 |
| cis-1,2-Dichloroethylene                   | 156-59-2   | UN1150 |
| Dichlorofluoromethane                      | 75-43-4    | UN1029 |
| 1,2-Dichlorohexafluorocyclobutane          | 356-18-3   |        |
| Dichloroisocyanuric acid, potassium salt   | 2244-21-5  | UN2465 |
| Dichlorophen                               | 97-23-4    |        |
| 3,4-Dichlorophenol                         | 95-77-2    | UN2020 |
| 2,4-Dichlorophenol                         | 120-83-2   | UN2020 |
| 3,5-Dichlorophenol                         | 591-35-5   | UN2020 |
| 2,6-Dichlorophenol                         | 87-65-0    | UN2020 |
| 2,5-Dichlorophenol                         | 583-78-8   | UN2020 |
| 2,3-Dichlorophenol                         | 576-24-9   | UN2020 |
| 2,4-Dichlorophenoxyacetic acid             | 94-75-7    |        |
| 1,2-Dichloropropane                        | 78-87-5    | UN1279 |
| 2,2-Dichloropropane                        | 594-20-7   |        |
| 1,3-Dichloropropene                        | 542-75-6   | UN2047 |
| Dichlorvos                                 | 62-73-7    |        |
| 1,3-Dichloropropane                        | 142-28-9   |        |
| Dicyclohexylamine                          | 101-83-7   | UN2565 |
| Dicyclohexylmethane 4,4'-diisocyanate      | 5124-30-1  |        |
| Dicyclopentadiene                          | 77-73-6    | UN2048 |
| Didecyl                                    | 112-95-8   |        |
| N,N-didecyl-N,N-dimethyl ammonium chloride | 7173-51-5  |        |
| Diesel                                     | 68334-30-5 | UN1202 |

|                                                                |            |        |
|----------------------------------------------------------------|------------|--------|
| Diethanolamine                                                 | 111-42-2   |        |
| Diethanolnitrosoamine                                          | 1116-54-7  |        |
| 2,2-Diethoxyethanamine                                         | 645-36-3   |        |
| Diethyl carbinol                                               | 584-02-1   |        |
| Diethyl carbonate                                              | 105-58-8   | UN2366 |
| Diethyl ethyl                                                  | 60-29-7    | UN1155 |
| Diethyl ketone                                                 | 96-22-0    | UN1156 |
| Diethyl malonate                                               | 105-53-3   |        |
| Diethyl o-phthalate                                            | 84-66-2    |        |
| Diethyl p-phthalate                                            | 636-09-9   |        |
| Diethylamine                                                   | 109-89-7   | UN1154 |
| 2-Diethylaminoethanol                                          | 100-37-8   | UN2686 |
| N,N-Diethylaniline                                             | 91-66-7    | UN2432 |
| Diethylene glycol                                              | 111-46-6   |        |
| Diethylene glycol dibenzoate                                   | 120-55-8   |        |
| Diethylene glycol dibutyl ether                                | 112-73-2   |        |
| Diethylene glycol diethyl ether                                | 112-36-7   |        |
| Diethylene glycol ester of colophane                           | 68153-38-8 |        |
| Diethylene glycol monobutyl ether                              | 112-34-5   |        |
| Diethylene glycol monoethyl ether                              | 111-90-0   |        |
| Diethylene glycol monoethyl ether acetate                      | 112-15-2   |        |
| Diethylene glycol monomethyl ether                             | 111-77-3   |        |
| Diethylenetriamine                                             | 111-40-0   | UN2079 |
| Diethylenetriaminepenta(methylenephosphonic acid), sodium salt | 22042-96-2 |        |
| Diethylenetriaminepenta(methylenephosphonic) acid              | 15827-60-8 |        |
| N,N-Diethyltoluamide                                           | 134-62-3   |        |
| 1,3-Diethylurea                                                | 623-76-7   |        |
| Difluorochlorobromomethane                                     | 353-59-3   | UN1974 |
| 1,2-Difluoroethane                                             | 624-72-6   |        |
| 1,1-Difluoroethane                                             | 75-37-6    | UN1030 |
| Difluoromethane                                                | 75-10-5    | UN3252 |

|                                  |            |        |
|----------------------------------|------------|--------|
| 1,2-Difluroethylene              | 367-11-3   | UN1993 |
| 1,4-Difluroethylene              | 540-36-3   | UN1993 |
| 1,3-Difluroethylene              | 372-18-9   | UN1993 |
| 1,1-Difluroethylene              | 75-38-7    | UN1959 |
| Digitonin                        | 11024-24-1 |        |
| Diglycidyl ether                 | 2238-07-5  |        |
| Diglycidyle resorcinol ether     | 101-90-6   |        |
| Dihexyl                          | 112-40-3   |        |
| Dihydrocortisone                 | 50-23-7    |        |
| Dihydroxydioxoosmium             | 20223-20-5 |        |
| Diisobutyl ketone                | 108-83-8   | UN1157 |
| Diisobutyl phthalate             | 84-69-5    |        |
| Diisodecyl adipate               | 27178-16-1 |        |
| Diisodecyl phthalate             | 26761-40-0 |        |
| Diisoheptyl phthalate            | 71888-89-6 |        |
| Diisooctyl sebacate              | 27214-90-0 |        |
| Diisopropyl ether                | 108-20-3   | UN1159 |
| Diisopropylamine                 | 108-18-9   | UN1158 |
| 3,4-Dimethoxybenzyl cyanide      | 93-17-4    |        |
| 2,2-Dimethoxyethanamine          | 22483-09-6 |        |
| 3,4-Dimethoxyphenylethylamine    | 120-20-7   |        |
| Dimethyl carbonate               | 616-38-6   | UN1161 |
| Dimethyl disulfide               | 624-92-0   | UN2381 |
| Dimethyl o-phthalate             | 131-11-3   |        |
| Dimethyl sulfate                 | 77-78-1    | UN1595 |
| Dimethyl sulfide                 | 75-18-3    | UN1164 |
| Dimethyl sulfoxide               | 67-68-5    |        |
| 2,9-Dimethyl-1,10-phenanthroline | 484-11-7   |        |
| Dimethyl-2,8 nonanone-5          | 2050-99-9  |        |
| N,N-Dimethylacetamide            | 127-19-5   |        |
| Dimethylamine                    | 124-40-3   | UN1032 |

|                                                   |            |        |
|---------------------------------------------------|------------|--------|
| Dimethylamine borane                              | 74-94-2    |        |
| Dimethylamine hydrochloride                       | 506-59-2   |        |
| 5-(4-Dimethylaminobenzylidene)rhodanine           | 536-17-4   |        |
| N,N-Dimethylaniline                               | 121-69-7   | UN2253 |
| 7,12-Dimethylbenz(a)anthracene                    | 57-97-6    |        |
| 3,3'-Dimethylbenzidine                            | 119-93-7   |        |
| 2,3-Dimethylbutane                                | 79-29-8    | UN2457 |
| N,N-Dimethylcarbamoyl chloride                    | 79-44-7    | UN2262 |
| Dimethylethanolamine                              | 108-01-0   | UN2051 |
| N,N-Dimethylformamide                             | 68-12-2    | UN2265 |
| Dimethylformocarbithialdine                       | 533-74-4   |        |
| Dimethylglyoxime                                  | 95-45-4    |        |
| 1,1-Dimethylhydrazine                             | 57-14-7    | UN1163 |
| Dimethylmercury                                   | 593-74-8   |        |
| 1,3-Dimethylnaphthalene                           | 575-41-7   |        |
| 3,3-Dimethylpentane                               | 562-49-2   | UN1206 |
| 2,4-Dimethylpentane                               | 108-08-7   | UN1206 |
| 2,3-Dimethylpentane                               | 565-59-3   | UN1206 |
| 2,2-Dimethylpentane                               | 590-35-2   | UN1206 |
| Dimethyl-phenol                                   | 1300-71-6  | UN2261 |
| N,N-Dimethyl-p-nitrosoaniline                     | 138-89-6   | UN1369 |
| N,N-Dimethyl-p-phenylenediamine monohydrochloride | 2052-46-2  |        |
| 2,2-Dimethylpropane                               | 463-82-1   | UN2044 |
| p-Dinitrobenzene                                  | 100-25-4   | UN1597 |
| o-Dinitrobenzene                                  | 528-29-0   | UN1597 |
| m-dinitrobenzene                                  | 99-65-0    | UN1597 |
| Dinitrobenzene (all isomers)                      | 25154-54-5 | UN1597 |
| 3,5-Dinitrobenzoic acid                           | 99-34-3    |        |
| 2,4-Dinitrochlorobenzene                          | 97-00-7    | UN1577 |
| Dinitro-o-cresol                                  | 534-52-1   | UN1598 |
| 3,5-Dinitro-o-toluamide                           | 148-01-6   |        |

|                                                                           |            |        |
|---------------------------------------------------------------------------|------------|--------|
| 2,4-Dinitrophenylhydrazine                                                | 119-26-6   |        |
| 2,4-Dinitrophenylhydrazine, wetted with not less than 30 % water, by mass |            |        |
| 3,4-Dinitrotoluene                                                        | 610-39-9   | UN2038 |
| Dinitrotoluene                                                            | 25321-14-6 | UN2038 |
| 3,5-Dinitrotoluene                                                        | 618-85-9   | UN2038 |
| 2,4-Dinitrotoluene                                                        | 121-14-2   | UN2038 |
| 2,6-Dinitrotoluene                                                        | 606-20-2   | UN2038 |
| 2,3-Dinitrotoluene                                                        | 602-01-7   | UN2038 |
| 2,5-Dinitrotoluene                                                        | 619-15-8   | UN2038 |
| Diethyl phthalate                                                         | 117-81-7   |        |
| Dioxane                                                                   | 123-91-1   | UN1165 |
| 1,3-Dioxolane                                                             | 646-06-0   | UN1166 |
| Diphenyl                                                                  | 92-52-4    |        |
| Diphenyl ether                                                            | 101-84-8   |        |
| N,N-Diphenylamine                                                         | 122-39-4   |        |
| Diphenylmercure                                                           | 587-85-9   |        |
| 2,2-Diphenyl-N,N-dimethylacetamide                                        | 957-51-7   |        |
| Diphenylthiocarbazon                                                      | 60-10-6    |        |
| Dipicolinic acid                                                          | 499-83-2   |        |
| Dipropionylmethane                                                        | 7424-54-6  |        |
| Dipropylene glycol monoethyl ether                                        | 15764-24-6 |        |
| Dipropylene glycol monomethyl ether                                       | 34590-94-8 |        |
| 2,2'-Dipyridyl                                                            | 366-18-7   |        |
| Diquat (85-00-7)                                                          | 85-00-7    |        |
| Disodium dihydrogen pyrophosphate                                         | 7758-16-9  |        |
| Disodium EDTA                                                             | 139-33-3   |        |
| Disodium hydrogen phosphate dodecahydrate                                 | 10039-32-4 |        |
| Disodium magnesium EDTA                                                   | 14402-88-1 |        |
| Disodium phenyl phosphate                                                 | 3279-54-7  |        |
| Distearyl thiodipropionate                                                | 693-36-7   |        |
| Disulfiram                                                                | 97-77-8    |        |

|                                        |             |
|----------------------------------------|-------------|
| Dithranol                              | 1143-38-0   |
| Diuron                                 | 330-54-1    |
| dl-Alanine                             | 302-72-7    |
| dl-Amino-2-propanol                    | 6168-72-5   |
| dl-Arginine                            | 7200-25-1   |
| dl-Asparagine                          | 3130-87-8   |
| dl-Aspartic acid                       | 617-45-8    |
| dl-Glutamic acid                       | 617-65-2    |
| dl-Histidine                           | 4998-57-6   |
| dl-Histidine monohydrochloride         | 6459-59-2   |
| dl-Isoleucine                          | 443-79-8    |
| dl-Lactic acid                         | 598-82-3    |
| dl-Leucine                             | 328-39-2    |
| dl-Lysine monohydrochloride            | 70-53-1     |
| dl-Methionine                          | 59-51-8     |
| dl-Norleucine                          | 616-06-8    |
| dl-Phenylglycine                       | 2835-06-5   |
| dl-Proline                             | 609-36-9    |
| dl-Serine                              | 302-84-1    |
| dl-Threonine                           | 80-68-2     |
| dl-Tyrosine                            | 556-03-6    |
| dl-Valine                              | 516-06-3    |
| Dodecamolybdophosphoric acid           | 12026-57-2  |
| Dodecyl methacrylate                   | 142-90-5    |
| Di-tert-dodecyl polysulfides           | 68425-15-0  |
| Dodecylbenzene sulfonate               | 1886-81-3   |
| Driselase                              | 139691-67-1 |
| EDTA disodium salt 3,5%                |             |
| Egg lysozyme                           | 12650-88-3  |
| Emery (containing less than 1% quartz) | 12415-34-8  |
| Endosulfan                             | 115-29-7    |



|                                                   |            |        |
|---------------------------------------------------|------------|--------|
| Enflurane                                         | 13838-16-9 |        |
| Eosin                                             | 15086-94-9 |        |
| Eosin 1%                                          |            |        |
| Eosin Y                                           | 17372-87-1 |        |
| Epichlorhydrin                                    | 106-89-8   | UN2023 |
| Epichlorhydrin-bisphenol A resin                  | 25068-38-6 |        |
| 1,2-epoxybutane                                   | 106-88-7   | UN3022 |
| Ethoxylated branched c11-c14, c13-rich alcohols   | 78330-21-9 |        |
| Ethoxylated tall oil fatty acids                  | 61791-00-2 |        |
| Ethoxylated-2,4,7,9-tetramethyl-5-decyne-4,7-diol | 9014-85-1  |        |
| Ethyl 3-ethoxypropionate                          | 763-69-9   |        |
| Ethyl acetate                                     | 141-78-6   | UN1173 |
| Ethyl acrylate                                    | 140-88-5   | UN1917 |
| Ethyl acrylate-2-ethylhexyl acrylate copolymer    | 26376-86-3 |        |
| Ethyl alcohol                                     | 64-17-5    | UN1170 |
| Ethyl bromide                                     | 74-96-4    | UN1891 |
| Ethyl cellulose                                   | 9004-57-3  |        |
| Ethyl chloride                                    | 75-00-3    | UN1037 |
| Ethyl cyanoacrylate                               | 7085-85-0  |        |
| Ethyl formate                                     | 109-94-4   | UN1190 |
| Ethyl hydride                                     | 74-84-0    | UN1035 |
| Ethyl lactate                                     | 97-64-3    | UN1192 |
| Ethyl methacrylate                                | 97-63-2    | UN2277 |
| Ethyl propionate                                  | 105-37-3   | UN1195 |
| Ethyl sec-amyl ketone                             | 541-85-5   | UN2271 |
| Ethyl silicate                                    | 78-10-4    | UN1292 |
| 2-Ethyl toluene                                   | 611-14-3   |        |
| 3-Ethyl toluene                                   | 620-14-4   |        |
| Ethyl vanillin                                    | 121-32-4   |        |
| Ethylamine                                        | 75-04-7    | UN1036 |
| Ethylamine hydrochloride                          | 557-66-4   |        |

|                                                             |            |        |
|-------------------------------------------------------------|------------|--------|
| Ethylbenzene                                                | 100-41-4   | UN1175 |
| Ethylene                                                    | 74-85-1    | UN1962 |
| Ethylene dibromide                                          | 106-93-4   | UN1605 |
| Ethylene glycol                                             | 107-21-1   |        |
| Ethylene glycol butyl ether acetate                         | 112-07-2   |        |
| Ethylene glycol diacetate                                   | 111-55-7   |        |
| Ethylene glycol dinitrate                                   | 628-96-6   |        |
| Ethylene glycol monoethyl ether                             | 110-80-5   | UN1171 |
| Ethylene glycol monoisopropyl ether                         | 109-59-1   |        |
| Ethylene glycol monomethyl ether                            | 109-86-4   | UN1188 |
| Ethylene oxide                                              | 75-21-8    | UN1040 |
| N,N'-Ethylenebis(stearamide)                                | 110-30-5   |        |
| Ethylenediamine dihydroiodide                               | 5700-49-2  |        |
| Ethylenediaminetetraacetic acid                             | 60-00-4    |        |
| Ethylenediaminetetraacetic acid dipotassium salt, dihydrate | 25102-12-9 |        |
| Ethylenediaminetetraacetic acid sodium salt dihydrate       | 6381-92-6  |        |
| Ethylene-propene copolymer                                  | 9010-79-1  |        |
| Ethylglycol acetate                                         | 111-15-9   | UN1172 |
| 2-Ethylhexanoic acid                                        | 149-57-5   |        |
| 2-Ethylhexanol                                              | 104-76-7   |        |
| 2-Ethylhexyl acrylate                                       | 103-11-7   |        |
| 2-(2-Ethylhexyloxy)ethanol                                  | 1559-35-9  |        |
| Ethylidene norbornene                                       | 16219-75-3 |        |
| Ethylmercaptan                                              | 75-08-1    | UN2363 |
| n-Ethylmorpholine                                           | 100-74-3   |        |
| Ethynylbenzene, lithium salt                                | 4440-01-1  |        |
| Eugenyl acetate                                             | 93-28-7    |        |
| Expanded perlite                                            | 93763-70-3 |        |
| Fast garnet GBC salt                                        | 101-89-3   |        |
| Fenbutatin oxide                                            | 13356-08-6 |        |
| Fenozan 32                                                  | 6683-19-8  |        |

|                                                          |            |        |
|----------------------------------------------------------|------------|--------|
| Ferbam                                                   | 14484-64-1 |        |
| Ferric ammonium citrate                                  | 1185-57-5  |        |
| Ferric chloride                                          | 7705-08-0  | UN1773 |
| Ferric chloride 10% (0,669N)                             |            | UN2582 |
| Ferric chloride 2% (0,125N)                              |            | UN2582 |
| Ferric chloride hexahydrate                              | 10025-77-1 |        |
| Ferric fluoride                                          | 7783-50-8  |        |
| Ferric hydroxide                                         | 1309-33-7  |        |
| Ferric nitrate                                           | 10421-48-4 | UN1466 |
| Ferric nitrate nonahydrate                               | 7782-61-8  | UN1466 |
| Ferric oxide                                             | 1309-37-1  |        |
| Ferric perchlorate                                       | 13537-24-1 |        |
| Ferric sulfate                                           | 10028-22-5 |        |
| Ferric sulfide                                           | 12063-27-3 |        |
| Ferromanganese                                           | 12604-53-4 |        |
| Ferrosilicon, with 30% or more but less than 90% silicon | 8049-17-0  | UN1408 |
| Ferrous ammonium sulfate                                 | 10045-89-3 |        |
| Ferrous chloride                                         | 7758-94-3  |        |
| Ferrous chloride tetrahydrate                            | 13478-10-9 |        |
| Ferrous fumarate                                         | 141-01-5   |        |
| Ferrous gluconate                                        | 299-29-6   |        |
| Ferrous gluconate dihydrate                              | 22830-45-1 |        |
| Ferrous oxide                                            | 1345-25-1  |        |
| Ferrous sulfate                                          | 7720-78-7  |        |
| Ferrous sulfate heptahydrate                             | 7782-63-0  |        |
| Ferrous sulfide                                          | 1317-37-9  |        |
| Ferrovandium                                             | 12604-58-9 |        |
| Fibres-Natural Mineral Fibres, Attapulgit                | 12174-11-7 |        |
| Fibres-Natural Mineral Fibres, Wollastonite              | 13983-17-0 |        |
| Fluoranthene                                             | 206-44-0   |        |
| Fluorene                                                 | 86-73-7    |        |

|                                  |             |        |
|----------------------------------|-------------|--------|
| Fluorine                         | 7782-41-4   | UN1045 |
| Fluoroethylene                   | 75-02-5     | UN1860 |
| Fluorosulfonic acid              | 7789-21-1   | UN1777 |
| 1-Fluorotetrachloroethane        | 354-14-3    |        |
| Fluorozirconic acid              | 12021-95-3  |        |
| Flux calcined diatomaceous earth | 68855-54-9  |        |
| Folic acid                       | 59-30-3     |        |
| Formaldehyde                     | 50-00-0     |        |
| Formic acid                      | 64-18-6     | UN1779 |
| Formic acid 80%                  |             |        |
| Formic acid 85%                  |             |        |
| Formic acid 90%                  |             |        |
| Formol                           |             | UN1198 |
| Freon® E                         | 27120-63-4  |        |
| Freon® E1                        | 3330-15-2   |        |
| Freon® E15                       | 122998-72-5 |        |
| Freon® E2                        | 3330-14-1   |        |
| Freon® E3                        | 3330-16-3   |        |
| Freon® E4                        | 26738-51-2  |        |
| Freon® E5                        | 37486-69-4  |        |
| d-Fructose                       | 57-48-7     |        |
| Fuming sulfuric acid             | 8014-95-7   | UN1831 |
| Furane                           | 110-00-9    | UN2389 |
| Furfuryl alcohol                 | 98-00-0     | UN2874 |
| Furfuryl alcohol acetate         | 623-17-6    |        |
| Fused silica                     | 60676-86-0  |        |
| d-Galactose                      | 59-23-4     |        |
| Galactose                        | 26566-61-0  |        |
| gamma-Aluminum oxide             | 12737-16-5  |        |
| gamma-Aminopropyltriethoxysilane | 919-30-2    |        |
| Gasoline                         | 8006-61-9   | UN1203 |

|                               |            |        |
|-------------------------------|------------|--------|
| Germanium tetrahydride        | 7782-65-2  | UN2192 |
| Glass filaments               |            |        |
| Glasswool                     |            |        |
| Glucaptate sodium             | 13007-85-7 |        |
| Gluconic acid                 | 526-95-4   |        |
| Glucose                       | 50-99-7    |        |
| L-Glutamic acid               | 56-86-0    |        |
| D-Glutamic acid               | 6893-26-1  |        |
| L-Glutamic acid hydrochloride | 138-15-8   |        |
| D-Glutamine                   | 5959-95-5  |        |
| L-Glutamine                   | 56-85-9    |        |
| Glutaraldehyde                | 111-30-8   |        |
| Glutaric acid                 | 110-94-1   |        |
| Glycerol                      | 56-81-5    |        |
| Glycerol stearate             | 11099-07-3 |        |
| Glycerol tricaprylate         | 538-23-8   |        |
| Glycerophosphoric acid        | 27082-31-1 |        |
| Glycidol                      | 556-52-5   |        |
| Glycidyl methacrylate         | 106-91-2   |        |
| Glycine                       | 56-40-6    |        |
| Glycogen                      | 9005-79-2  |        |
| Glycolic acid                 | 79-14-1    |        |
| Glyoxal                       | 107-22-2   |        |
| Gold cyanide                  | 506-65-0   |        |
| Guaiacol                      | 90-05-1    |        |
| Gypsum                        | 13397-24-5 |        |
| Hafnium                       | 7440-58-6  |        |
| Halothane                     | 151-67-7   |        |
| Helium                        | 7440-59-7  | UN1046 |
| Hematoxylin                   | 517-28-2   |        |
| Hemimellitene                 | 526-73-8   |        |

|                                                                     |            |        |
|---------------------------------------------------------------------|------------|--------|
| Hendecane                                                           | 1120-21-4  | UN2330 |
| Heptadecane                                                         | 629-78-7   |        |
| Heptadecanoic acid                                                  | 506-12-7   |        |
| Normal heptane                                                      | 142-82-5   | UN1206 |
| 2-Heptanol                                                          | 543-49-7   |        |
| 3-Heptanone                                                         | 106-35-4   |        |
| 4-Heptanone                                                         | 123-19-3   | UN2710 |
| Heptyl acetate                                                      | 112-06-1   |        |
| n-Heptylamine                                                       | 111-68-2   |        |
| Hexachloro diphenyl ether x                                         | 55720-99-5 |        |
| Hexachlorobenzene                                                   | 118-74-1   | UN2729 |
| Hexachlorocyclopentadiene                                           | 77-47-4    | UN2646 |
| Hexachloroethane                                                    | 67-72-1    |        |
| Hexachloronaphthalene                                               | 1335-87-1  |        |
| Hexachloroplatinic(IV) acid                                         | 16941-12-1 | UN2507 |
| Hexadecane                                                          | 544-76-3   |        |
| Hexafluoro-2-propanone                                              | 684-16-2   | UN2420 |
| Hexafluoro-2-propanone monohydrate                                  | 10543-95-0 | UN2552 |
| Hexafluoro-2-propanone sesquihydrate                                | 13098-39-0 | UN2552 |
| Hexafluoro-2-propanone trihydrate                                   | 34202-69-2 | UN2552 |
| Hexafluoroacetone dihydrate                                         | 32836-39-8 | UN2552 |
| Hexafluoroethane                                                    | 76-16-4    | UN2193 |
| Hexafluoroglutaric acid                                             | 376-73-8   |        |
| n-Hexaldehyde                                                       | 66-25-1    | UN1207 |
| Hexamethyldewarbenzene                                              | 7641-77-2  |        |
| Hexamethylene diisocyanate                                          | 822-06-0   | UN2281 |
| Hexamethylenediamine                                                | 124-09-4   | UN2280 |
| Hexamethylenediamine, adipic acid, laurolactam, caprolactam polymer | 26777-62-8 |        |
| Hexamethylphosphorotriamide                                         | 680-31-9   |        |
| Normal hexane                                                       | 110-54-3   | UN1208 |
| 1,6-Hexanediol diacrylate                                           | 13048-33-4 |        |

|                                               |            |        |
|-----------------------------------------------|------------|--------|
| 1,6-Hexanediol diglycidyl ether               | 16096-31-4 |        |
| 2,5-Hexanedione                               | 110-13-4   |        |
| 2,4-Hexanedione                               | 3002-24-2  |        |
| 1,2,3,4,5,6-Hexanehexol                       | 69-65-8    |        |
| 1-Hexene-3,3,4,4,5,5,6,6,6-nonafluoro         | 19430-93-4 |        |
| Hexyl alcohol                                 | 111-27-3   | UN2282 |
| Hexyl bromide                                 | 111-25-1   |        |
| n-Hexylamine                                  | 111-26-2   |        |
| Hexylene glycol                               | 107-41-5   |        |
| 1H-Imidazole-1-ethanol, 2-methyl-5-nitro      | 443-48-1   |        |
| Hippuric acid                                 | 495-69-2   |        |
| l-Histidine                                   | 71-00-1    |        |
| d-Histidine                                   | 351-50-8   |        |
| l-Histidine hydrochloride monohydrate         | 7048-02-4  |        |
| L-Homoarginine                                | 156-86-5   |        |
| Hydrazine                                     | 302-01-2   | UN2029 |
| Hydriodic acid                                |            | UN1787 |
| Hydrochloric acid                             |            | UN1789 |
| Hydrochloric acid 28 % in aqueous solution    |            | UN1789 |
| Hydrochloric acid 3.6 % in aqueous solution   |            | UN1789 |
| Hydrochloric acid 31.45 % in aqueous solution |            | UN1789 |
| Hydrochloric acid 35,2 % in aqueous solution  |            | UN1789 |
| Hydrocinnamic acid                            | 501-52-0   |        |
| Hydrofluoric acid 40 %                        |            | UN1790 |
| Hydrofluoric acid 50%                         |            | UN1790 |
| Hydrofluoric acid 70%                         |            | UN1790 |
| Hydrogen                                      | 1333-74-0  | UN1049 |
| Hydrogen arsenide                             | 7784-42-1  | UN2188 |
| Hydrogen bromide                              | 10035-10-6 | UN1048 |
| Hydrogen chloride                             | 7647-01-0  | UN1050 |
| Hydrogen cyanide                              | 74-90-8    | UN1051 |

|                                            |            |        |
|--------------------------------------------|------------|--------|
| Hydrogen fluoride                          | 7664-39-3  | UN1052 |
| Hydrogen peroxide                          | 7722-84-1  | UN2015 |
| Hydrogen peroxide 9%                       |            | UN2984 |
| Hydrogen peroxide 10%                      |            | UN2984 |
| Hydrogen peroxide 15%                      |            | UN2984 |
| Hydrogen peroxide 20%                      |            | UN2014 |
| Hydrogen peroxide 25%                      |            | UN2014 |
| Hydrogen peroxide 27%                      |            | UN2014 |
| Hydrogen peroxide 30%                      |            | UN2014 |
| Hydrogen peroxide 35%                      |            | UN2014 |
| Hydrogen peroxide 40%                      |            | UN2014 |
| Hydrogen peroxide 50%                      |            | UN2014 |
| Hydrogen peroxide 65%                      |            | UN2015 |
| Hydrogen peroxide 70%                      |            | UN2015 |
| Hydrogen peroxide 75%                      |            | UN2015 |
| Hydrogen peroxide 80%                      |            | UN2015 |
| Hydrogen peroxide 85%                      |            | UN2015 |
| Hydrogen peroxide 90%                      |            | UN2015 |
| Hydrogen peroxide 95%                      |            | UN2015 |
| Hydrogen selenide                          | 7783-07-5  | UN2202 |
| Hydrogen sulfide                           | 7783-06-4  | UN1053 |
| Hydrogenated castor oil                    | 8001-78-3  |        |
| Hydrogenated terphenyls                    | 61788-32-7 |        |
| Hydroquinone                               | 123-31-9   | UN2662 |
| Hydroquinone monomethyl ether              | 150-76-5   |        |
| Hydrotreated middle distillate (petroleum) | 64742-46-7 |        |
| 2-Hydroxy-1-naphthoic acid                 | 2283-08-1  |        |
| 2-Hydroxy-2-methylpropanenitrile           | 75-86-5    | UN1541 |
| 3-Hydroxy-2-naphthalene carboxylic acid    | 92-70-6    |        |
| 4-Hydroxy-4-methyl-2-pentanone             | 123-42-2   | UN1148 |
| 4-Hydroxybenzenepropanoic acid             | 501-97-3   |        |



|                                              |            |        |
|----------------------------------------------|------------|--------|
| p-Hydroxybenzoic acid                        | 99-96-7    |        |
| 2-Hydroxyethyl cellulose                     | 9004-62-0  |        |
| Hydroxyethyl methacrylate                    | 868-77-9   |        |
| N,N-bis(2-Hydroxyethyl)oleamide              | 93-83-4    |        |
| Hydroxylamine disulfate                      | 10039-54-0 | UN2865 |
| 1,3-bis(Hydroxymethyl)-5,5-dimethylhydantoin | 6440-58-0  |        |
| 2-(Hydroxymethylamino)ethanol                | 34375-28-5 |        |
| 2-Hydroxypropyl acrylate                     | 999-61-1   |        |
| Hydroxypropyl cellulose                      | 9004-64-2  |        |
| Hydroxypropyl methylcellulose                | 9004-65-3  |        |
| Indene                                       | 95-13-6    |        |
| Indeno(1,2,3-cd)pyrene                       | 193-39-5   |        |
| Indium                                       | 7440-74-6  |        |
| Indium dichloride                            | 13465-11-7 |        |
| Indium monochloride                          | 13465-10-6 |        |
| Indium oxide                                 | 1312-43-2  |        |
| Indium sulfate                               | 13464-82-9 |        |
| Indium trichloride                           | 10025-82-8 |        |
| Iodine                                       | 7553-56-2  |        |
| Iodoacetic acid                              | 64-69-7    |        |
| Iron                                         | 7439-89-6  |        |
| Iron (III) citrate                           | 3522-50-7  |        |
| Iron boride (BFe)                            | 12006-84-7 |        |
| Iron boride (BFe <sub>2</sub> )              | 12006-85-8 |        |
| Iron boride (BFe <sub>3</sub> )              | 12006-86-9 |        |
| Iron dicyclopentadienyl                      | 102-54-5   |        |
| Iron disulfide                               | 12068-85-8 |        |
| Iron hydroxide oxide                         | 20344-49-4 |        |
| Iron pentacarbonyl                           | 13463-40-6 | UN1994 |
| Iron phthalocyanine                          | 132-16-1   |        |
| Iron(III) orthophosphate                     | 10045-86-0 |        |

|                                                      |            |        |
|------------------------------------------------------|------------|--------|
| Iron, dicyanobis(1,10-phenanthroline)                | 14768-11-7 |        |
| Isoamyl acetate                                      | 123-92-2   | UN1104 |
| Isoamyl alcohol                                      | 123-51-3   | UN1201 |
| Isoamyl propionate                                   | 105-68-0   |        |
| Isobutanolamine                                      | 124-68-5   |        |
| Isobutyl acetate                                     | 110-19-0   | UN1213 |
| Isobutyl alcohol                                     | 78-83-1    | UN1212 |
| Isobutyl bromide                                     | 78-77-3    |        |
| Isobutyl isobutyrate                                 | 97-85-8    | UN2528 |
| Isobutyl propionate                                  | 540-42-1   | UN2394 |
| Isobutyle methacrylate                               | 97-86-9    | UN2283 |
| Isobutyric acid                                      | 79-31-2    | UN2529 |
| Isocyanuric acid polymethylene polyphenyl isocyanate | 9016-87-9  |        |
| Isoheptane                                           | 31394-54-4 | UN1206 |
| Isoheptane                                           | 591-76-4   | UN1206 |
| l-Isoleucine                                         | 73-32-5    |        |
| d-Isoleucine                                         | 319-78-8   |        |
| Isomelamine                                          | 108-78-1   |        |
| Isooctanol                                           | 26952-21-6 |        |
| Isophorone diisocyanate                              | 4098-71-9  | UN2290 |
| Isophthalodinitrile                                  | 626-17-5   |        |
| Isopropyl acetate                                    | 108-21-4   | UN1220 |
| Isopropyl alcohol                                    | 67-63-0    | UN1219 |
| Isopropyl alcohol                                    | 8013-70-5  | UN1219 |
| Isopropyl alcohol 70%                                |            |        |
| Isopropyl glycidyl ether                             | 4016-14-2  |        |
| Isopropyl propionate                                 | 637-78-5   | UN2409 |
| Isopropylamine                                       | 75-31-0    | UN1221 |
| N-Isopropylaniline                                   | 768-52-5   |        |
| Isotactic polypropene                                | 25085-53-4 |        |
| Kaolin                                               | 1332-58-7  |        |

|                                         |            |        |
|-----------------------------------------|------------|--------|
| Kerosene                                | 8008-20-6  | UN1223 |
| Kerosine (petroleum), hydrodesulfurized | 64742-81-0 |        |
| Ketene                                  | 463-51-4   |        |
| Krypton                                 | 7439-90-9  | UN1056 |
| d-Lactose                               | 63-42-3    |        |
| Lanolin anhydrous                       | 8006-54-0  |        |
| Lanthanum chloride                      | 10099-58-8 |        |
| Lanthanum chloride 10%                  |            |        |
| Lanthanum chloride heptahydrate         | 10025-84-0 |        |
| Lanthanum fluoride                      | 13709-38-1 |        |
| Lanthanum nitrate hexahydrate           | 10277-43-7 |        |
| Lard oil                                | 8016-28-2  |        |
| Lard oil methyl esters                  | 68082-78-0 |        |
| Lauryl alcohol                          | 112-53-8   |        |
| Lauryldimethylamine oxide               | 1643-20-5  |        |
| Lead                                    | 7439-92-1  |        |
| Lead acetate                            | 301-04-2   | UN1616 |
| Lead acetate trihydrate                 | 6080-56-4  | UN1616 |
| Lead carbonate                          | 598-63-0   |        |
| Lead chromate                           | 7758-97-6  |        |
| Lead chromate oxide                     | 18454-12-1 |        |
| Lead dichloride                         | 7758-95-4  |        |
| Lead diiodide                           | 10101-63-0 |        |
| Lead dioxide                            | 1309-60-0  | UN1872 |
| Lead metasilicate                       | 10099-76-0 |        |
| Lead monoxide                           | 1317-36-8  |        |
| Lead nitrate                            | 10099-74-8 | UN1469 |
| Lead orthoarsenate                      | 3687-31-8  | UN1617 |
| Lead orthomonoarsenate                  |            | UN1617 |
| Lead perchlorate                        | 13637-76-8 | UN1470 |
| Lead pyroarsenate                       | 13510-94-6 | UN1617 |

|                                                        |            |        |
|--------------------------------------------------------|------------|--------|
| Lead subacetate                                        | 1335-32-6  |        |
| Lead sulfate                                           | 7446-14-2  |        |
| Lead sulfide                                           | 1314-87-0  |        |
| Lead tetrachloride                                     | 13463-30-4 |        |
| Lead tetraethyl                                        | 78-00-2    |        |
| Lead tetramethyl                                       | 75-74-1    |        |
| Lead tetroxide                                         | 1314-41-6  |        |
| Lechatelierite                                         | 14832-85-0 |        |
| l-Leucine                                              | 61-90-5    |        |
| d-Leucine                                              | 328-38-1   |        |
| Light aromatic solvent naphtha (petroleum) (C8 to C10) | 64742-95-6 |        |
| Lignosulfonic acid                                     | 8062-15-5  |        |
| Limestone                                              | 1317-65-3  |        |
| Limonene                                               | 138-86-3   | UN2052 |
| l-Limonene                                             | 5989-54-8  | UN2052 |
| d-Limonene                                             | 5989-27-5  | UN2052 |
| Limonene polymer                                       | 9003-73-0  |        |
| Linolenic acid                                         | 463-40-1   |        |
| Linseed oil                                            | 8001-26-1  |        |
| Lithium                                                | 7439-93-2  | UN1415 |
| Lithium acetate                                        | 546-89-4   |        |
| Lithium acetate dihydrate                              | 6108-17-4  |        |
| Lithium acetylenide                                    | 1111-64-4  |        |
| Lithium arsenide                                       | 12044-22-3 |        |
| Lithium benzoate                                       | 553-54-8   |        |
| Lithium bismuthide                                     | 12048-27-0 |        |
| Lithium borohydride                                    | 16949-15-8 | UN1413 |
| Lithium carbonate                                      | 554-13-2   |        |
| Lithium citrate anhydrous                              | 919-16-4   |        |
| Lithium citrate tetrahydrate                           |            |        |
| Lithium deuteride                                      | 13587-16-1 |        |

|                                  |            |        |
|----------------------------------|------------|--------|
| Lithium fluoride                 | 7789-24-4  |        |
| Lithium hexafluoroarsenate       | 29935-35-1 |        |
| Lithium hydride                  | 7580-67-8  | UN1414 |
| Lithium hydroxide                | 1310-65-2  |        |
| Lithium hydroxide monohydrate    | 1310-66-3  | UN2680 |
| Lithium hydroxy-12 stearate      | 7620-77-1  |        |
| Lithium hypochlorite             | 13840-33-0 | UN1471 |
| Lithium iodide                   | 10377-51-2 |        |
| Lithium iodide dihydrate         | 17023-25-5 |        |
| Lithium iodide monohydrate       | 17023-24-4 |        |
| Lithium iodide trihydrate        | 7790-22-9  |        |
| Lithium lactate                  | 867-55-0   |        |
| Lithium metaborate               | 13453-69-5 |        |
| Lithium nitrate                  | 7790-69-4  | UN2722 |
| Lithium nitrate trihydrate       | 13453-76-4 |        |
| Lithium nitride                  | 26134-62-3 | UN2806 |
| Lithium nitrite                  | 13568-33-7 |        |
| Lithium oxide                    | 12057-24-8 |        |
| Lithium perchlorate              | 7791-03-9  |        |
| Lithium perchlorate trihydrate   | 13453-78-6 |        |
| Lithium phosphide                | 12057-29-3 |        |
| Lithium selenate                 | 15593-52-9 | UN2630 |
| Lithium silicate                 | 10102-24-6 |        |
| Lithium stearate                 | 4485-12-5  |        |
| Lithium sulfate anhydrous        | 10377-48-7 |        |
| Lithium sulfate monohydrate      | 10102-25-7 |        |
| Lithium sulfide                  | 12136-58-2 |        |
| Lithium tetraborate anhydrous    | 12007-60-2 |        |
| Lithium tetraborate pentahydrate | 1303-94-2  |        |
| Lithium tetrafluoroborate        | 14283-07-9 |        |
| Lithium tetrahydroaluminate      | 16853-85-3 | UN1410 |

|                                                                       |            |        |
|-----------------------------------------------------------------------|------------|--------|
| Lithium trifluoromethanesulfonate                                     | 33454-82-9 |        |
| Litmus                                                                | 1393-92-6  |        |
| Lubricating oils (petroleum), C15-C30, hydrotreated neutral oil-based | 72623-86-0 |        |
| Lubricating oils (petroleum), clay-treated spent                      | 64742-50-3 |        |
| d-Lysine                                                              | 923-27-3   |        |
| l-Lysine                                                              | 56-87-1    |        |
| l-Lysine dihydrochloride                                              | 657-26-1   |        |
| l-Lysine monohydrochloride                                            | 657-27-2   |        |
| Magnesium                                                             | 7439-95-4  | UN1869 |
| Magnesium (powder)                                                    |            | UN1418 |
| Magnesium acetate                                                     | 142-72-3   |        |
| Magnesium acetate tetrahydrate                                        | 16674-78-5 |        |
| Magnesium carbonate                                                   | 546-93-0   |        |
| Magnesium chloride                                                    | 7786-30-3  |        |
| Magnesium chloride hexahydrate                                        | 7791-18-6  |        |
| Magnesium citrate                                                     | 3344-18-1  |        |
| Magnesium fluoride                                                    | 7783-40-6  |        |
| Magnesium hydroxide                                                   | 1309-42-8  |        |
| Magnesium nitrate hexahydrate                                         | 13446-18-9 | UN1474 |
| Magnesium oxide                                                       | 1309-48-4  |        |
| Magnesium sulfate                                                     | 7487-88-9  |        |
| Magnesium sulfate heptahydrate                                        | 10034-99-8 |        |
| Malachite green                                                       | 569-64-2   |        |
| Malathion                                                             | 121-75-5   |        |
| Maleic anhydride                                                      | 108-31-6   | UN2215 |
| Malic acid                                                            | 6915-15-7  |        |
| Malonic acid                                                          | 141-82-2   |        |
| Maltose                                                               | 69-79-4    |        |
| Maltose monohydrate                                                   | 6363-53-7  |        |
| Mancozeb                                                              | 8018-01-7  |        |
| Manganese carbonate                                                   | 598-62-9   |        |

|                                                     |            |        |
|-----------------------------------------------------|------------|--------|
| Manganese cyclopentadienyl tricarbonyl              | 12079-65-1 |        |
| Manganese dichloride                                | 7773-01-5  |        |
| Manganese dioxide                                   | 1313-13-9  |        |
| Manganese disulfide                                 | 12125-23-4 |        |
| Manganese methylcyclopentadienyl tricarbonyl        | 12108-13-3 |        |
| Manganese powder                                    |            | UN2813 |
| Manganese sulfate                                   | 7785-87-7  |        |
| Manganese tetroxide                                 | 1317-35-7  |        |
| Manganese(II) sulfate monohydrate                   | 10034-96-5 |        |
| Manganese, elemental                                | 7439-96-5  |        |
| Manganous phosphate                                 | 14154-09-7 |        |
| Manganous sulfide                                   | 18820-29-6 |        |
| Mannose                                             | 3458-28-4  |        |
| Marble                                              |            |        |
| Marcasite                                           | 1317-66-4  |        |
| Medium aliphatic solvent naphtha (petroleum) C9-C12 | 64742-88-7 |        |
| Melibiose                                           | 585-99-9   |        |
| Menhaden oil                                        | 8002-50-4  |        |
| Menthol                                             | 89-78-1    |        |
| 2-Mercaptoethanol                                   | 60-24-2    | UN2966 |
| Mercuric acetate                                    | 1600-27-7  | UN1629 |
| Mercuric bromide                                    | 7789-47-1  | UN1634 |
| Mercuric chloride                                   | 7487-94-7  | UN1624 |
| Mercuric chromate                                   | 13444-75-2 |        |
| Mercuric iodide                                     | 7774-29-0  | UN1638 |
| Mercuric nitrate                                    | 10045-94-0 | UN1625 |
| Mercuric oxide                                      | 21908-53-2 | UN1641 |
| Mercuric sulfate                                    | 7783-35-9  | UN1645 |
| Mercuric thiocyanate                                | 592-85-8   | UN1646 |
| Mercurous bromide                                   | 15385-58-7 | UN1634 |
| Mercury                                             | 7439-97-6  | UN2809 |

|                                                                       |            |        |
|-----------------------------------------------------------------------|------------|--------|
| Mercury(I) chloride                                                   | 10112-91-1 |        |
| Mercury(I) sulfate                                                    | 7783-36-0  | UN1645 |
| Mesityl oxide                                                         | 141-79-7   | UN1229 |
| Mesitylene                                                            | 108-67-8   | UN2325 |
| Mesotartaric acid                                                     | 147-73-9   |        |
| meta-Chlorostyrene                                                    | 2039-85-2  |        |
| Metaldehyde                                                           | 9002-91-9  | UN1332 |
| Metanilic acid                                                        | 121-47-1   |        |
| Metaphosphorique acide                                                | 37267-86-0 |        |
| Metasilicic acid                                                      | 7699-41-4  |        |
| Methacrylic acid                                                      | 79-41-4    | UN2531 |
| Methacrylic acid, polymer with ethyl acrylate and methyl methacrylate | 25133-97-5 |        |
| Methane                                                               | 74-82-8    | UN1971 |
| Methanethiol                                                          | 74-93-1    | UN1064 |
| Methanolamine                                                         | 3088-27-5  |        |
| Methenamine                                                           | 100-97-0   | UN1328 |
| d-Methionine                                                          | 348-67-4   |        |
| Methomyl                                                              | 16752-77-5 |        |
| 4-Methoxybenzaldehyde                                                 | 123-11-5   |        |
| 2-Methoxybenzaldehyde                                                 | 135-02-4   |        |
| 3-Methoxybenzaldehyde                                                 | 591-31-1   |        |
| 2-Methoxypropene                                                      | 116-11-0   |        |
| Methyl 3-mercaptopropionate                                           | 2935-90-2  |        |
| Methyl acetate                                                        | 79-20-9    | UN1231 |
| Methyl acetylene-Propadiene mixture (MAPP)                            | 59355-75-8 | UN1060 |
| Methyl acrylate                                                       | 96-33-3    | UN1919 |
| Methyl alcohol                                                        | 67-56-1    | UN1230 |
| Methyl alcohol 28%                                                    |            | UN1993 |
| Methyl bromide                                                        | 74-83-9    | UN1062 |
| Methyl butyl ketone                                                   | 591-78-6   |        |
| Methyl caprate                                                        | 110-42-9   |        |



|                                                      |            |        |
|------------------------------------------------------|------------|--------|
| Methyl chloride                                      | 74-87-3    | UN1063 |
| Methyl cyanoformate                                  | 17640-15-2 |        |
| Methyl ethyl ketone                                  | 78-93-3    | UN1193 |
| Methyl ethyl ketone peroxide                         | 1338-23-4  |        |
| Methyl fluoride                                      | 593-53-3   | UN2454 |
| Methyl formate                                       | 107-31-3   | UN1243 |
| Methyl heptyl ketone                                 | 58654-67-4 |        |
| Methyl iodide                                        | 74-88-4    | UN2644 |
| Methyl isoamyl ketone                                | 110-12-3   | UN2302 |
| Methyl isobutyl ketone                               | 108-10-1   | UN1245 |
| Methyl isocyanate                                    | 624-83-9   | UN2480 |
| Methyl isopropenyl ketone                            | 814-78-8   | UN1246 |
| Methyl isopropyl ketone                              | 563-80-4   | UN2397 |
| METHYL LAURATE                                       | 111-82-0   |        |
| Methyl methacrylate                                  | 80-62-6    | UN1247 |
| Methyl methacrylate polymer                          | 9011-14-7  |        |
| Methyl methacrylate-butyl acrylate-styrene copolymer | 27136-15-8 |        |
| METHYL MYRISTATE                                     | 124-10-7   |        |
| Methyl n-amyl ketone                                 | 110-43-0   | UN1110 |
| METHYL OLEATE                                        | 112-62-9   |        |
| METHYL PALMITATE                                     | 112-39-0   |        |
| Methyl parathion                                     | 298-00-0   |        |
| Methyl phenylacetate                                 | 101-41-7   |        |
| Methyl propionate                                    | 554-12-1   | UN1248 |
| Methyl propyl ketone                                 | 107-87-9   | UN1249 |
| N-Methyl pyrrolidone                                 | 872-50-4   |        |
| Methyl red                                           | 493-52-7   |        |
| Methyl salicylate                                    | 119-36-8   |        |
| Methyl silicate                                      | 681-84-5   | UN2606 |
| METHYL STEARATE                                      | 112-61-8   |        |
| Methyl tert-butyl ether                              | 1634-04-4  | UN2398 |

|                                              |            |        |
|----------------------------------------------|------------|--------|
| Methyl-2 propane                             | 75-28-5    | UN1969 |
| 6-Methyl-2-benzothiazolyl-4-amino phenyl     | 92-36-4    |        |
| Methyl-2-cyanoacrylate                       | 137-05-3   |        |
| n-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine | 28289-54-5 |        |
| o-Methylacetanilide                          | 120-66-1   |        |
| Methylacetylene                              | 74-99-7    | UN1954 |
| Methylacrylonitrile                          | 126-98-7   |        |
| Methylal                                     | 109-87-5   | UN1234 |
| Methylamine                                  | 74-89-5    | UN1061 |
| Methylamine 40%                              |            | UN1235 |
| Methylamine hydrochloride                    | 593-51-1   |        |
| Methylamyl alcohol                           | 108-11-2   | UN2053 |
| N-Methylaniline                              | 100-61-8   | UN2294 |
| 2-Methylaziridine                            | 75-55-8    | UN1921 |
| p-Methylbenzyl alcohol                       | 589-18-4   |        |
| 3-Methylbenzyl alcohol                       | 587-03-1   |        |
| 2-Methylbenzyl alcohol                       | 89-95-2    |        |
| 2-Methylbutane                               | 78-78-4    | UN1265 |
| Methylchloromethyl ether                     | 107-30-2   | UN1239 |
| 3-Methylcholanthrene                         | 56-49-5    |        |
| 5-Methylchrysene                             | 3697-24-3  |        |
| Methylcyclohexane                            | 108-87-2   | UN2296 |
| 4-Methylcyclohexanol                         | 589-91-3   | UN2617 |
| 2-Methylcyclohexanol                         | 583-59-5   | UN2617 |
| 3-Methylcyclohexanol                         | 591-23-1   | UN2617 |
| Methylcyclohexanol (mixed isomers)           | 25639-42-3 | UN2617 |
| 4-Methylcyclohexanone                        | 589-92-4   | UN2297 |
| 2-Methylcyclohexanone                        | 583-60-8   | UN2297 |
| 3-Methylcyclohexanone                        | 591-24-2   | UN2297 |
| Methylcyclohexanone (mixed isomers)          | 1331-22-2  | UN2297 |
| 3-Methylcyclopentanone                       | 1757-42-2  |        |

|                                               |            |        |
|-----------------------------------------------|------------|--------|
| Methylene blue                                | 61-73-4    |        |
| Methylene bromide                             | 74-95-3    | UN2664 |
| Methylene chloride                            | 75-09-2    | UN1593 |
| 4,4'-Methylenebis(2-chloroaniline)            | 101-14-4   |        |
| 2-Methylfuran                                 | 534-22-5   | UN2301 |
| Methylglycol acetate                          | 110-49-6   | UN1189 |
| 3-Methylhexane                                | 589-34-4   | UN1206 |
| 1-Methylhydantoin-2-imide                     | 60-27-5    |        |
| Methylhydrazine                               | 60-34-4    | UN1244 |
| Methylmercuric dicyanamide                    | 502-39-6   |        |
| Methylmercury chloride                        | 115-09-3   |        |
| 1-Methylnaphthalene                           | 90-12-0    |        |
| 2-Methylnaphthalene                           | 91-57-6    |        |
| Methylnitropropyl-4-nitrosoaniline            | 24458-48-8 |        |
| n-Methyl-p-aminophenol sulfate                | 55-55-0    |        |
| 2-Methylpentane                               | 107-83-5   | UN1208 |
| 3-Methylpentane                               | 96-14-0    | UN1208 |
| 2-Methylpentane                               | 73513-42-5 | UN1208 |
| 2-Methylpentanoic acid                        | 97-61-0    |        |
| 1-Methylphenanthrene                          | 832-69-9   |        |
| N-Methyl-p-phenylenediamine dihydrochloride   | 5395-70-0  |        |
| Alpha-methylstyrene                           | 98-83-9    | UN2303 |
| Mica (containing less than 1% quartz)         | 12001-26-2 |        |
| Microcrystalline cellulose                    | 9004-34-6  |        |
| Middle distillate solvent extract (petroleum) | 64742-06-9 |        |
| Mineral oil                                   | 8012-95-1  |        |
| Molybdate orange                              | 12656-85-8 |        |
| Molybdenum                                    | 7439-98-7  |        |
| Molybdenum dichloride                         | 13478-17-6 |        |
| Molybdenum dioxide                            | 18868-43-4 |        |
| Molybdenum sulfide                            | 1317-33-5  |        |

|                                                                                       |            |        |
|---------------------------------------------------------------------------------------|------------|--------|
| Molybdenum tetrabromide                                                               | 13520-59-7 |        |
| Molybdic acid                                                                         | 7782-91-4  |        |
| Monosodium ferric EDTA                                                                | 15708-41-5 |        |
| Monosodium phosphate                                                                  | 7558-80-7  |        |
| Montmorillonite                                                                       | 1318-93-0  |        |
| Morpholine                                                                            | 110-91-8   | UN2054 |
| Naled                                                                                 | 300-76-5   |        |
| Naphthalene                                                                           | 91-20-3    | UN1334 |
| Naphthalene diisocyanate                                                              | 25551-28-4 |        |
| 1,5-Naphthalene diisocyanate                                                          | 3173-72-6  |        |
| 2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3-((4-sulfophenyl)azo)-, trisodium salt | 23647-14-5 |        |
| bêta-Naphthalenesulfonic acid                                                         | 120-18-3   |        |
| bêta-Naphthalenesulfonic acid monohydrate                                             | 54257-18-0 |        |
| alpha-Naphthol                                                                        | 90-15-3    |        |
| 1,2-Naphthoquinone                                                                    | 524-42-5   |        |
| 1-Naphthyl thiourea                                                                   | 86-88-4    | UN1651 |
| 2-Naphthylamine                                                                       | 91-59-8    | UN1650 |
| alpha-Naphthylamine                                                                   | 134-32-7   | UN2077 |
| Natural gas                                                                           | 8006-14-2  | UN1971 |
| Natural graphite                                                                      | 7782-42-5  |        |
| Neatsfoot oil                                                                         | 8002-64-0  |        |
| Neodymium trifluoride                                                                 | 13709-42-7 |        |
| Neohexane                                                                             | 75-83-2    | UN1208 |
| Neomycin                                                                              | 1404-04-2  |        |
| Neomycin sulfate                                                                      | 1405-10-3  |        |
| Neon                                                                                  | 7440-01-9  | UN1065 |
| Niacinamide                                                                           | 98-92-0    |        |
| Nickel                                                                                | 7440-02-0  |        |
| Nickel acetate                                                                        | 373-02-4   |        |
| Nickel acetate tetrahydrate                                                           | 6018-89-9  |        |
| Nickel ammonium sulfate hexahydrate                                                   | 7785-20-8  |        |

|                                  |            |        |
|----------------------------------|------------|--------|
| Nickel carbonate                 | 3333-67-3  |        |
| Nickel carbonyl                  | 13463-39-3 | UN1259 |
| Nickel chloride hexahydrate      | 7791-20-0  |        |
| Nickel dibromide                 | 13462-88-9 |        |
| Nickel dibutyldicarbamodithioate | 13927-77-0 |        |
| Nickel dichloride                | 7718-54-9  |        |
| Nickel dioxide                   | 12035-36-8 |        |
| Nickel molybdate                 | 14177-55-0 |        |
| Nickel monoxide                  | 1313-99-1  |        |
| Nickel orthophosphate            | 10381-36-9 |        |
| Nickel peroxyde                  | 1314-06-3  |        |
| Nickel phosphide                 | 12035-64-2 |        |
| Nickel subsulfide                | 12035-72-2 |        |
| Nickel sulfamate                 | 13770-89-3 |        |
| Nickel sulfate                   | 7786-81-4  |        |
| Nickel sulfate hexahydrate       | 10101-97-0 |        |
| Nickel tetrafluoroborate         | 14708-14-6 |        |
| Nickelous nitrate                | 13138-45-9 | UN2725 |
| Nickelous nitrate hexahydrate    | 13478-00-7 | UN2725 |
| Nicotine                         | 54-11-5    | UN1654 |
| Nicotine sulfate                 | 65-30-5    | UN1658 |
| Nigrosin                         | 8005-03-6  |        |
| Niobium selenide                 | 12034-77-4 |        |
| Nitric acid                      | 7697-37-2  | UN2031 |
| Nitric acid 10%                  |            | UN2031 |
| Nitric acid 6,3 %                |            | UN2031 |
| Nitric acid 60%                  |            | UN2031 |
| Nitric acid 61,3%                |            | UN2031 |
| Nitric acid 63%                  |            | UN2031 |
| Nitric acid 67%                  |            | UN2031 |
| Nitric acid 67,18 %              |            | UN2031 |

|                              |            |        |
|------------------------------|------------|--------|
| Nitric acid 70%              |            | UN2031 |
| Nitric acid 90%              |            | UN2031 |
| o-Nitroaniline               | 88-74-4    | UN1661 |
| p-Nitroaniline               | 100-01-6   | UN1661 |
| m-Nitroaniline               | 99-09-2    | UN1661 |
| Nitrobenzene                 | 98-95-3    | UN1662 |
| 2-Nitrobenzoic acid          | 552-16-9   |        |
| o-Nitrochlorobenzene         | 88-73-3    | UN1578 |
| m-Nitrochlorobenzene         | 121-73-3   | UN1578 |
| p-Nitrochlorobenzene         | 100-00-5   | UN1578 |
| 4-Nitrodiphenyl              | 92-93-3    |        |
| Nitroethane                  | 79-24-3    | UN2842 |
| Nitrogen                     | 7727-37-9  | UN1066 |
| Nitrogen dioxide             | 10102-44-0 | UN1067 |
| Nitrogen monoxide            | 10102-43-9 | UN1660 |
| Nitrogen trichloride         | 10025-85-1 |        |
| Nitrogen trifluoride         | 7783-54-2  | UN2451 |
| Nitroglycerin                | 55-63-0    |        |
| Nitromethane                 | 75-52-5    | UN1261 |
| 2-Nitro-p-anisidine          | 96-96-8    |        |
| 2-Nitropropane               | 79-46-9    | UN2608 |
| 1-Nitropropane               | 108-03-2   | UN2608 |
| 1-Nitroso-2-naphthol         | 131-91-9   |        |
| N-Nitrosodimethylamine       | 62-75-9    |        |
| p-Nitrotoluene               | 99-99-0    | UN1664 |
| m-Nitrotoluene               | 99-08-1    | UN1664 |
| o-Nitrotoluene               | 88-72-2    | UN1664 |
| Nitrotoluene (mixed isomers) | 1321-12-6  | UN1664 |
| Nitrous oxide                | 10024-97-2 | UN1070 |
| n-Nonadecane                 | 629-92-5   |        |
| Nonane                       | 111-84-2   | UN1920 |

|                                                |            |        |
|------------------------------------------------|------------|--------|
| Nonanedioic acid, polymer with 1,2-propanediol | 29408-67-1 |        |
| 1-Nonylamine                                   | 112-20-9   |        |
| Nonylphenol                                    | 25154-52-3 |        |
| Nonylphenol ethoxylate                         | 9016-45-9  |        |
| d-Norleucine                                   | 327-56-0   |        |
| l-Norleucine                                   | 327-57-1   |        |
| Octachloronaphthalene                          | 2234-13-1  |        |
| n-Octadecane                                   | 593-45-3   |        |
| Octadecyl chloride                             | 3386-33-2  |        |
| Octafluoro-2-butene                            | 360-89-4   | UN2422 |
| Octafluoropropane                              | 76-19-7    | UN2424 |
| Octamethylcyclotetrasiloxane                   | 556-67-2   |        |
| Octane                                         | 111-65-9   | UN1262 |
| 3-Octanol                                      | 589-98-0   |        |
| 2-Octanone                                     | 111-13-7   |        |
| 3-Octanone                                     | 106-68-3   | UN2271 |
| Di-n-octyl phthalate                           | 117-84-0   |        |
| Octylphenol                                    | 27193-28-8 |        |
| p-tert-Octylphenol                             | 140-66-9   |        |
| 4-Octylphenol                                  | 1806-26-4  |        |
| ortho-tert-Octylphenol                         | 3884-95-5  |        |
| Oleic acid                                     | 112-80-1   |        |
| Oleic acid                                     | 2027-47-6  |        |
| Oleic acid, tetraethylenepentamine polymer     | 70321-87-8 |        |
| Olein                                          | 37220-82-9 |        |
| Oleyl imidazoline                              | 95-38-5    |        |
| Olive oil                                      | 8001-25-0  |        |
| Opal                                           | 14639-88-4 |        |
| Orcein                                         | 1400-62-0  |        |
| l-Ornithine                                    | 70-26-8    |        |
| l-Ornithine monohydrochloride                  | 3184-13-2  |        |

|                                        |            |        |
|----------------------------------------|------------|--------|
| Orthanilamide                          | 3306-62-5  |        |
| Orthotungstic acid                     | 7783-03-1  |        |
| Osmium tetroxide                       | 20816-12-0 | UN2471 |
| Oxalacetic acid                        | 328-42-7   |        |
| Oxalic acid                            | 144-62-7   |        |
| Oxalic acid dihydrate                  | 6153-56-6  |        |
| Oxidase, l-amino acid                  | 9000-89-9  |        |
| 1,1'-Oxybis (2,3,4-trichlorobenzene)   | 71585-39-2 |        |
| Oxybis(tributyltin)                    | 56-35-9    | UN2788 |
| Oxygen                                 | 7782-44-7  | UN1072 |
| Oxygen difluoride                      | 7783-41-7  | UN2190 |
| Ozone                                  | 10028-15-6 |        |
| Palm oil                               | 8002-75-3  |        |
| Pancreatin                             | 8049-47-6  |        |
| para-Chlorostyrene                     | 1073-67-2  |        |
| Paraffin                               | 8002-74-2  |        |
| Paraformaldehyde                       | 30525-89-4 | UN2213 |
| Peanut oil                             | 8002-03-7  |        |
| Pectin                                 | 9000-69-5  |        |
| Pelargonic acid                        | 112-05-0   |        |
| Peloram                                | 1918-02-1  |        |
| PENTABROMODIPHENYL ETHER               | 32534-81-9 |        |
| Pentachlorofluoroethane                | 354-56-3   |        |
| Pentachloronitrobenzene                | 82-68-8    |        |
| Pentachlorophenol                      | 87-86-5    | UN3155 |
| Pentadecane                            | 629-62-9   |        |
| Pentaerythritol                        | 115-77-5   |        |
| 2',3',4',5',6'-Pentafluoroacetophenone | 652-29-9   |        |
| Pentafluoroethane                      | 354-33-6   | UN3220 |
| Pentamidine isethionate                | 140-64-7   |        |
| Normal pentane                         | 109-66-0   | UN1265 |



|                                                   |            |        |
|---------------------------------------------------|------------|--------|
| 2,3-Pentanedione                                  | 600-14-6   |        |
| 2-Pentanol                                        | 6032-29-7  | UN1105 |
| Pentasulfide antimony                             | 1315-04-4  |        |
| Pentetic acid                                     | 67-43-6    |        |
| 1-Pentylamine                                     | 110-58-7   | UN1106 |
| Peperazine hydrochloride                          | 142-64-3   | UN2579 |
| Perchloric acid                                   | 7601-90-3  |        |
| Perchlorobutadiene                                | 87-68-3    | UN2279 |
| Perchloromethyl mercaptan                         | 594-42-3   | UN1670 |
| Perchloryl fluoride                               | 7616-94-6  | UN3083 |
| Perfluorocyclobutane                              | 115-25-3   | UN1976 |
| Perfluoroisobutylene                              | 382-21-8   |        |
| Perfluorotributylamine                            | 311-89-7   |        |
| Perilla oil                                       | 68132-21-8 |        |
| Periodic acid                                     | 10450-60-9 |        |
| Periodic acid 1%                                  |            |        |
| Perylene                                          | 198-55-0   |        |
| Petrolatum                                        | 8009-03-8  |        |
| Petroleum (crude oil)                             | 8002-05-9  |        |
| Petroleum (liquefied gas)                         | 68476-85-7 | UN1075 |
| Petroleum refining, hydrotreated light distillate | 64742-47-8 |        |
| Phenacetin                                        | 62-44-2    |        |
| Phenacyl chloride                                 | 532-27-4   | UN1697 |
| Phenanthrene                                      | 85-01-8    |        |
| Phenethyl acetate                                 | 103-45-7   |        |
| Phenidone                                         | 92-43-3    |        |
| Phenol                                            | 108-95-2   | UN1671 |
| Phenolsulfonic acid liquid                        | 1333-39-7  |        |
| Phenothiazine                                     | 92-84-2    |        |
| 2-Phenoxyethanol                                  | 122-99-6   |        |
| Phenyl acetate                                    | 122-79-2   |        |

|                                                             |            |        |
|-------------------------------------------------------------|------------|--------|
| Phenyl allyl ether                                          | 1746-13-0  |        |
| Phenyl glycidyl ether                                       | 122-60-1   |        |
| Phenyl isocyanate                                           | 103-71-9   | UN2487 |
| Phenyl mercaptan                                            | 108-98-5   | UN2337 |
| Phenyl methyl ketone                                        | 98-86-2    |        |
| d-Phenylalanine                                             | 673-06-3   |        |
| o-Phenylenediamine                                          | 95-54-5    | UN1673 |
| p-Phenylenediamine                                          | 106-50-3   | UN1673 |
| m-Phenylenediamine                                          | 108-45-2   | UN1673 |
| p-Phenylenediamine, N,N,N',N',tetramethyl-, dihydrochloride | 637-01-4   |        |
| Phenylhydrazine                                             | 100-63-0   | UN2572 |
| Phenyllithium                                               | 591-51-5   |        |
| Phenylmercuric acetate                                      | 62-38-4    | UN1674 |
| Phenylmercuric hydroxide                                    | 100-57-2   | UN1894 |
| Phenylmercuric nitrate                                      | 55-68-5    | UN1895 |
| Phenylmercury propionate                                    | 103-27-5   |        |
| o-Phenylphenol                                              | 90-43-7    |        |
| Phenylphosphine                                             | 638-21-1   |        |
| Phloroglucinol                                              | 108-73-6   |        |
| Phosdrin                                                    | 7786-34-7  |        |
| Phosgene                                                    | 75-44-5    | UN1076 |
| Phosphine                                                   | 7803-51-2  | UN2199 |
| Phosphoric acid                                             | 7664-38-2  | UN3453 |
| Phosphoric acid 35%                                         |            | UN1805 |
| Phosphoric acid, aqueous solution, 35 to 85 %               |            | UN1805 |
| Phosphoric acid, monosodium monoammonium salt, tetrahydrate |            |        |
| Phosphorus oxychloride                                      | 10025-87-3 | UN1810 |
| Phosphorus oxychloride                                      | 10025-87-3 | UN1810 |
| Phosphorus pentachloride                                    | 10026-13-8 | UN1806 |
| Phosphorus pentasulfide                                     | 1314-80-3  | UN1340 |
| Phosphorus pentoxide                                        | 1314-56-3  | UN1807 |

|                                       |            |        |
|---------------------------------------|------------|--------|
| Phosphorus tribromide                 | 7789-60-8  | UN1808 |
| Phosphorus trichloride                | 7719-12-2  | UN1809 |
| Phosphotungstic acid                  | 12067-99-1 |        |
| Phthalic acid                         | 88-99-3    |        |
| Phthalic anhydride                    | 85-44-9    | UN2214 |
| Picramic acid                         | 96-91-3    |        |
| Picric acid                           | 88-89-1    | UN0154 |
| Pilocarpine subnitrate                | 148-72-1   |        |
| Pine oil                              | 8002-09-3  | UN1272 |
| 2-Pinene                              | 80-56-8    | UN2368 |
| 1-Piperazine ethanamine               | 140-31-8   | UN2815 |
| Plaster of paris                      | 26499-65-0 |        |
| Platinum                              | 7440-06-4  |        |
| Platinum tetrachloride                | 13454-96-1 |        |
| Platinum tetrachloride pentahydrate   |            |        |
| Platinum trichloride                  | 25909-39-1 |        |
| Poly(undecanoamide)                   | 25035-04-5 |        |
| Polyacrylamide                        | 9003-05-8  |        |
| Polybutene                            | 9003-29-6  |        |
| Polychlorinated biphenyl              | 1336-36-3  |        |
| Polychlorinated biphenyl (42% Cl)     | 53469-21-9 |        |
| Polychlorinated biphenyl (54% Cl)     | 11097-69-1 |        |
| Polyethylene                          | 9002-88-4  |        |
| Polyethylene glycol coconut amide     | 61791-08-0 |        |
| Polyethylene glycol decyl ether       | 26183-52-8 |        |
| Polyethylene glycol dimethacrylate    | 25852-47-5 |        |
| Polyethylene glycol distearate        | 9005-08-7  |        |
| Polyethylene glycol octylphenyl ether | 9036-19-5  |        |
| Polyethylene glycol stearate          | 9004-99-3  |        |
| Polyisobutylene                       | 9003-27-4  |        |
| Polymerized linseed oil               | 67746-08-1 |        |

|                                                                |            |        |
|----------------------------------------------------------------|------------|--------|
| Polyoxyethylene dilaurate                                      | 9005-02-1  |        |
| Polyoxyethylene monolaurate                                    | 9004-81-3  |        |
| Polyoxyethylene sorbitan monolaurate                           | 9005-64-5  |        |
| Polyoxyethylene sorbitan trioleate                             | 9005-70-3  |        |
| Polypropylene                                                  | 9003-07-0  |        |
| Polypropylene glycol, ethoxylated, toluenediisocyanate polymer | 9052-50-0  |        |
| Polyurethane                                                   | 9009-54-5  |        |
| Polyvinyl chloride                                             | 9002-86-2  |        |
| Polyvinylpyrrolidone                                           | 25249-54-1 |        |
| Portland cement                                                | 65997-15-1 |        |
| Potassium                                                      | 7440-09-7  | UN2257 |
| Potassium acetate                                              | 127-08-2   |        |
| Potassium aluminum sulfate dodecahydrate                       | 7784-24-9  |        |
| Potassium antimonate                                           | 12208-13-8 |        |
| Potassium bifluoride                                           | 7789-29-9  | UN1811 |
| Potassium binoxalate                                           | 127-95-7   |        |
| Potassium bisulfate                                            | 7646-93-7  | UN2509 |
| Potassium bitartrate                                           | 868-14-4   |        |
| Potassium bromate                                              | 7758-01-2  | UN1484 |
| Potassium bromide                                              | 7758-02-3  |        |
| Potassium carbonate                                            | 584-08-7   |        |
| Potassium carbonate dihydrate                                  | 16799-90-9 |        |
| Potassium chlorate                                             | 3811-04-9  | UN1485 |
| Potassium chloride                                             | 7447-40-7  |        |
| Potassium chloride 23,8%                                       |            |        |
| Potassium chlorochromate                                       | 16037-50-6 |        |
| Potassium chromate                                             | 7789-00-6  |        |
| Potassium citrate anhydrous                                    | 866-84-2   |        |
| Potassium citrate monohydrate                                  | 6100-05-6  |        |
| Potassium cyanate                                              | 590-28-3   |        |
| Potassium cyanide                                              | 151-50-8   | UN1680 |

|                                              |            |        |
|----------------------------------------------|------------|--------|
| Potassium dichromate                         | 7778-50-9  |        |
| Potassium ferricyanide                       | 13746-66-2 |        |
| Potassium ferrocyanide                       | 13943-58-3 |        |
| Potassium ferrocyanide trihydrate            | 14459-95-1 |        |
| Potassium fluoride                           | 7789-23-3  | UN1812 |
| Potassium glycerophosphate                   | 1319-69-3  |        |
| Potassium glycerophosphate 75%               |            |        |
| Potassium hexafluorosilicate                 | 16871-90-2 | UN2655 |
| Potassium hydrogen peroxymonosulfate         | 70693-62-8 |        |
| Potassium hydrogen phthalate                 | 877-24-7   |        |
| Potassium hydroxide                          | 1310-58-3  | UN1813 |
| Potassium hydroxide 2,5%                     |            | UN1814 |
| Potassium hydroxide 2,8%                     |            | UN1814 |
| Potassium hydroxide 25%                      |            | UN1814 |
| Potassium hydroxide 28%                      |            | UN1814 |
| Potassium hydroxide 33,3%                    |            | UN1814 |
| Potassium hydroxide 40%                      |            | UN1814 |
| Potassium hydroxide 5,6% in aqueous solution |            | UN1814 |
| Potassium hydroxide 50% in aqueous solution  |            | UN1814 |
| Potassium hypochlorite 12%                   |            |        |
| Potassium iodate                             | 7758-05-6  |        |
| Potassium iodide                             | 7681-11-0  |        |
| Potassium lactate                            | 996-31-6   |        |
| Potassium lactate 60%                        |            |        |
| Potassium metabisulfite                      | 16731-55-8 |        |
| Potassium nitrate                            | 7757-79-1  | UN1486 |
| Potassium oleate                             | 143-18-0   |        |
| Potassium oxide                              | 12136-45-7 | UN2033 |
| Potassium perchlorate                        | 7778-74-7  | UN1489 |
| Potassium permanganate 5%                    |            |        |
| Potassium permanganate 15%                   |            |        |

|                                       |            |        |
|---------------------------------------|------------|--------|
| Potassium persulfate                  | 7727-21-1  | UN1492 |
| Potassium phosphate dibasic           | 7758-11-4  |        |
| Potassium phosphate monobasic         | 7778-77-0  |        |
| Potassium pyroantimonate              | 16210-51-8 |        |
| Potassium pyrophosphate trihydrate    | 7790-67-2  |        |
| Potassium selenate                    | 7790-59-2  | UN2630 |
| Potassium sodium tartrate             | 304-59-6   |        |
| Potassium stannate                    | 12142-33-5 |        |
| Potassium stannate trihydrate         | 20363-05-7 |        |
| Potassium sulfate                     | 7778-80-5  |        |
| Potassium tellurite                   | 7790-58-1  |        |
| Potassium tetrafluoroborate           | 14075-53-7 |        |
| Potassium thiocyanate                 | 333-20-0   |        |
| Potassium zinc chromate               | 11103-86-9 |        |
| Poussières charbonneuses d'anthracite | 8029-10-5  |        |
| Precipitated silica                   | 1343-98-2  |        |
| d-Proline                             | 344-25-2   |        |
| l-Proline                             | 147-85-3   |        |
| Normal propane                        | 74-98-6    | UN1978 |
| Propane sultone                       | 1120-71-4  |        |
| Propanoic acid                        | 79-09-4    | UN1848 |
| Propanol, oxybis-, dibenzoate         | 27138-31-4 |        |
| Propargyl alcohol                     | 107-19-7   | UN1986 |
| 2-Propene-1-thiol                     | 870-23-5   |        |
| Propiolactone                         | 57-57-8    |        |
| Propionaldehyde                       | 123-38-6   | UN1275 |
| Propionic anhydride                   | 123-62-6   | UN2496 |
| Propionitrile                         | 107-12-0   | UN2404 |
| Propoxur                              | 114-26-1   |        |
| 2-Propoxyethanol                      | 2807-30-9  |        |
| Normal propyl acetate                 | 109-60-4   | UN1276 |

|                                           |            |        |
|-------------------------------------------|------------|--------|
| n-Propyl alcohol                          | 71-23-8    | UN1274 |
| n-Propyl bromide                          | 106-94-5   | UN2344 |
| n-Propyl isocyanate                       | 110-78-1   | UN2482 |
| Propyl nitrate                            | 627-13-4   | UN1865 |
| Propyl propionate                         | 106-36-5   |        |
| Propylamine hydrochloride                 | 556-53-6   |        |
| 1-Propylbenzene                           | 103-65-1   | UN2364 |
| Propylene                                 | 115-07-1   | UN1077 |
| Propylene carbonate                       | 108-32-7   |        |
| Propylene glycol                          | 57-55-6    |        |
| Propylene glycol                          | 4254-16-4  |        |
| Propylene glycol dinitrate                | 6423-43-4  |        |
| Propylene glycol monobutyl ether          | 5131-66-8  |        |
| Propylene glycol monomethyl ether         | 107-98-2   |        |
| Propylene glycol monomethyl ether acetate | 108-65-6   |        |
| Propylene oxide                           | 75-56-9    | UN1280 |
| Providone                                 | 9003-39-8  |        |
| Proviiodine                               | 25655-41-8 |        |
| Pumice                                    | 1332-09-8  |        |
| Pyrene                                    | 129-00-0   |        |
| 3-Pyridinamine                            | 462-08-8   | UN2671 |
| Pyridine                                  | 110-86-1   | UN1282 |
| Pyrimidine                                | 289-95-2   |        |
| Pyrite                                    | 1309-36-0  |        |
| Pyrogallic acid                           | 87-66-1    |        |
| Pyrrhotite                                | 12305-96-3 |        |
| Pyruvic acid                              | 127-17-3   |        |
| Quartz                                    | 1317-95-9  |        |
| Quartz                                    | 14808-60-7 |        |
| Quinaldine                                | 91-63-4    |        |
| 8-Quinolinol                              | 148-24-3   |        |

|                          |            |        |
|--------------------------|------------|--------|
| Red phosphorus           | 29879-37-6 | UN1338 |
| Resorcinol               | 108-46-3   | UN2876 |
| Rhodamine B              | 81-88-9    |        |
| Rhodium                  | 7440-16-6  |        |
| Rockwool                 |            |        |
| Rosin                    | 8050-09-7  |        |
| Rosin, sodium salt       | 61790-51-0 |        |
| Rotenone                 | 83-79-4    |        |
| Rubber solvent (Naphtha) | 8030-30-6  | UN1993 |
| Rubidium chromate        | 13446-72-5 |        |
| Rubidium fluoride        | 13446-74-7 |        |
| Ruthenium dioxide        | 12036-10-1 |        |
| Safranin O               | 477-73-6   |        |
| Scorbic palmitate        | 137-66-6   |        |
| Sebacic acid             | 111-20-6   |        |
| Secondary amyl acetate   | 626-38-0   | UN1104 |
| Secondary butyl acetate  | 105-46-4   | UN1123 |
| Secondary butyl alcohol  | 78-92-2    | UN1120 |
| Secondary hexyl acetate  | 108-84-9   | UN1233 |
| Selacholeic acid         | 506-37-6   |        |
| Selenious acid           | 7783-00-8  |        |
| Selenium                 | 7782-49-2  |        |
| Selenium (amorphous)     |            |        |
| Selenium (crystalline)   |            |        |
| Selenium dichloride      | 10025-68-0 |        |
| Selenium dioxide         | 7446-08-4  |        |
| Selenium hexafluoride    | 7783-79-1  | UN2194 |
| Selenium monosulfide     | 7446-34-6  |        |
| Selenium oxydichloride   | 7791-23-3  | UN2879 |
| Selenium tetrachloride   | 10026-03-6 |        |
| Sepharose                | 9012-36-6  |        |



|                                      |            |        |
|--------------------------------------|------------|--------|
| I-Serine                             | 56-45-1    |        |
| d-Serine                             | 312-84-5   |        |
| Sesone                               | 136-78-7   |        |
| Sevin                                | 63-25-2    |        |
| Silanetriol, methyl-, triacetate     | 4253-34-3  |        |
| Silica gel                           | 63231-67-4 |        |
| Silicon                              | 7440-21-3  | UN1346 |
| Silicon carbide                      | 409-21-2   |        |
| Silicon tetrafluoride                | 7783-61-1  | UN1859 |
| Silver                               | 7440-22-4  |        |
| Silver acetate                       | 563-63-3   |        |
| Silver bromide                       | 7785-23-1  |        |
| Silver chloride                      | 7783-90-6  |        |
| Silver cyanide                       | 506-64-9   | UN1684 |
| Silver iodate                        | 7783-97-3  |        |
| Silver nitrate                       | 7761-88-8  | UN1493 |
| Silver nitrate 1,7 % (0,1N)          |            |        |
| Silver nitrate 3,4 % (0,2N)          |            |        |
| Silver nitrite                       | 7783-99-5  |        |
| Silver perchlorate                   | 7783-93-9  |        |
| Silver sulfate                       | 10294-26-5 |        |
| Slagwool                             |            |        |
| Soapstone                            | 14378-12-2 |        |
| Sodium                               | 7440-23-5  | UN1428 |
| SODIUM (C14-16) OLEFIN SULFONATE     | 68439-57-6 |        |
| Sodium abietate                      | 14351-66-7 |        |
| Sodium acetate                       | 127-09-3   |        |
| Sodium acetate trihydrate            | 6131-90-4  |        |
| Sodium acrylate-acrylamide copolymer | 25085-02-3 |        |
| Sodium aluminum oxide                | 1302-42-7  |        |
| Sodium ammonium phosphate            | 13011-54-6 |        |

|                                       |            |        |
|---------------------------------------|------------|--------|
| Sodium arsenate dodecahydrate         | 13510-46-8 | UN1685 |
| Sodium arsenite                       | 7784-46-5  | UN2027 |
| Sodium azide                          | 26628-22-8 | UN1687 |
| Sodium benzoate                       | 532-32-1   |        |
| Sodium bicarbonate                    | 144-55-8   |        |
| Sodium bifluoride                     | 1333-83-1  | UN2439 |
| Sodium bisulfate                      | 7681-38-1  |        |
| Sodium bisulfate monohydrate          | 10034-88-5 |        |
| Sodium bisulfite                      | 7631-90-5  |        |
| Sodium bitartrate monohydrate         | 526-94-3   |        |
| Sodium borate                         | 1330-43-4  |        |
| Sodium borohydride                    | 16940-66-2 | UN1426 |
| Sodium borosilicate                   | 50815-87-7 |        |
| Sodium bromate                        | 7789-38-0  | UN1494 |
| Sodium bromide                        | 7647-15-6  |        |
| Sodium carbonate anhydrous            | 497-19-8   |        |
| Sodium chlorate                       | 7775-09-9  | UN1495 |
| Sodium chloride                       | 7647-14-5  |        |
| Sodium chlorite                       | 7758-19-2  | UN1496 |
| Sodium chromate                       | 7775-11-3  |        |
| Sodium citrate                        | 6132-04-3  |        |
| Sodium citrate anhydrous              | 68-04-2    |        |
| Sodium citrate pentahydrate           | 6858-44-2  |        |
| Sodium cobaltinitrite                 | 13600-98-1 |        |
| Sodium cyanate                        | 917-61-3   |        |
| Sodium cyanide                        | 143-33-9   | UN1689 |
| Sodium desoxycholate                  | 302-95-4   |        |
| Sodium dichloroisocyanurate           | 2893-78-9  | UN2465 |
| Sodium dichloroisocyanurate dihydrate | 51580-86-0 |        |
| Sodium dichromate                     | 10588-01-9 |        |
| Sodium dichromate dihydrate           | 7789-12-0  |        |

|                                           |            |        |
|-------------------------------------------|------------|--------|
| Sodium diethylbarbiturate                 | 144-02-5   |        |
| Sodium diethyldithiocarbamate             | 148-18-5   |        |
| Sodium dimethylarsinate                   | 124-65-2   | UN1688 |
| Sodium dodecylbenzene sulfonate           | 25155-30-0 |        |
| Sodium ethylate                           | 141-52-6   |        |
| Sodium ferricyanide                       | 14217-21-1 |        |
| Sodium fluoride                           | 7681-49-4  | UN1690 |
| Sodium fluoroacetate                      | 62-74-8    | UN2629 |
| Sodium fluoroborate                       | 13755-29-8 |        |
| Sodium fluorosilicate                     | 16893-85-9 | UN2674 |
| Sodium formate                            | 141-53-7   |        |
| Sodium gluconate                          | 527-07-1   |        |
| Sodium glycinate                          | 6000-44-8  |        |
| Sodium hexametaphosphate                  | 10124-56-8 |        |
| Sodium hydrosulfite                       | 7775-14-6  | UN1384 |
| Sodium hydroxide                          | 1310-73-2  | UN1823 |
| Sodium hydroxide 2%                       |            | UN1824 |
| Sodium hydroxide 2.5%                     |            | UN1824 |
| Sodium hydroxide 5%                       |            | UN1824 |
| Sodium hydroxide 10%                      |            | UN1824 |
| Sodium hydroxide 16%                      |            | UN1824 |
| Sodium hydroxide 20%                      |            | UN1824 |
| Sodium hydroxide 40%                      |            | UN1824 |
| Sodium hydroxide 50 % in aqueous solution |            | UN1824 |
| Sodium hydroxide 73% in aqueous solution  |            | UN1824 |
| Sodium hydroxide 8,7N                     |            | UN1824 |
| Sodium hypochlorite 12%                   |            | UN1791 |
| Sodium hypochlorite 4 %                   |            |        |
| Sodium hypochlorite 6%                    |            |        |
| Sodium iodate                             | 7681-55-2  |        |
| Sodium iodide                             | 7681-82-5  |        |

|                                                                             |            |        |
|-----------------------------------------------------------------------------|------------|--------|
| Sodium iodide dihydrate                                                     | 13517-06-1 |        |
| Sodium lactate                                                              | 72-17-3    |        |
| Sodium lactate 60%                                                          |            |        |
| Sodium lauryl sulfate                                                       | 151-21-3   |        |
| Sodium metabisulfite                                                        | 7681-57-4  |        |
| Sodium metaperiodate                                                        | 7790-28-5  |        |
| Sodium metasilicate                                                         | 6834-92-0  |        |
| Sodium metasilicate nonahydrate                                             | 13517-24-3 |        |
| Sodium methylate                                                            | 124-41-4   | UN1431 |
| Sodium methylene naphthalene sulfonate                                      | 26545-58-4 |        |
| Sodium molybdate                                                            | 7631-95-0  |        |
| Sodium monochloroacetate                                                    | 3926-62-3  | UN2659 |
| Sodium monofluorophosphate                                                  | 10163-15-2 |        |
| Sodium naphthalene-2-sulfonate                                              | 532-02-5   |        |
| Sodium naphthalenesulfonate                                                 | 1321-69-3  |        |
| Sodium nitrate                                                              | 7631-99-4  | UN1498 |
| Sodium nitrilotriacetate                                                    | 5064-31-3  |        |
| Sodium oxalate                                                              | 62-76-0    |        |
| Sodium oxide                                                                | 1313-59-3  | UN1825 |
| Sodium pentachlorophenate                                                   | 131-52-2   | UN2567 |
| Sodium perborate                                                            | 7632-04-4  |        |
| Sodium perborate monohydrate                                                | 10332-33-9 |        |
| Sodium perborate tetrahydrate                                               | 10486-00-7 |        |
| Sodium perchlorate                                                          | 7601-89-0  | UN1502 |
| Sodium permanganate                                                         | 10101-50-5 | UN1503 |
| Sodium persulfate                                                           | 7775-27-1  | UN1505 |
| Sodium propionate                                                           | 137-40-6   |        |
| Sodium pyrophosphate                                                        | 7722-88-5  |        |
| Sodium salicylate                                                           | 54-21-7    |        |
| Sodium selenate                                                             | 13410-01-0 | UN2630 |
| Sodium silicate (SiO <sub>2</sub> :Na <sub>2</sub> O ratio more than 2,4:1) | 1344-09-8  |        |

|                                                               |            |        |
|---------------------------------------------------------------|------------|--------|
| Sodium silicoaluminate                                        | 1344-00-9  |        |
| Sodium stannate                                               | 12027-70-2 |        |
| Sodium sulfate                                                | 7757-82-6  |        |
| Sodium sulfite                                                | 7757-83-7  |        |
| Sodium tartrate dihydrate                                     | 6106-24-7  |        |
| Sodium tellurite                                              | 10102-20-2 |        |
| Sodium tetraborate decahydrate                                | 1303-96-4  |        |
| Sodium thiocyanate                                            | 540-72-7   |        |
| Sodium thiosulfate                                            | 7772-98-7  |        |
| Sodium thiosulfate 0,079% (0,01N)                             |            |        |
| Sodium thiosulfate 0,79% (0,1N)                               |            |        |
| Sodium thiosulfate 7,9% (1N)                                  |            |        |
| Sodium thiosulfate pentahydrate                               | 10102-17-7 |        |
| Sodium tungstate                                              | 13472-45-2 |        |
| Sodium tungstate dihydrate                                    | 10213-10-2 |        |
| Sodium xylenesulfonate                                        | 1300-72-7  |        |
| Soluble starch                                                | 9005-84-9  |        |
| Soluble starch 1%                                             |            |        |
| Sorbic acid                                                   | 110-44-1   |        |
| Soya oil                                                      | 8001-22-7  |        |
| Specially denatured ethyl alcohol S.D.A.G. no 1-p (95% vol.)  |            | UN1986 |
| Specially denatured ethyl alcohol S.D.A.G. no 1-p (anhydrous) |            | UN1986 |
| Spermaceti oil                                                |            |        |
| Spinel                                                        | 1302-67-6  |        |
| Stannic chloride pentahydrate                                 | 10026-06-9 | UN2440 |
| Stannous chloride                                             | 7772-99-8  |        |
| Stannous oleate                                               | 1912-84-1  |        |
| Stannous sulfate                                              | 7488-55-3  |        |
| Starch                                                        | 9005-25-8  |        |
| Stearic acid                                                  | 57-11-4    |        |
| Stearyl alcohol                                               | 112-92-5   |        |

|                                   |            |        |
|-----------------------------------|------------|--------|
| Stishovite                        | 13778-37-5 |        |
| Stoddard solvent                  | 8052-41-3  |        |
| Strontium chloride                | 10476-85-4 |        |
| Strontium chloride dihydrate      | 16056-95-4 |        |
| Strontium chloride hexahydrate    | 10025-70-4 |        |
| Strontium chromate                | 7789-06-2  |        |
| Strontium oxalate                 | 814-95-9   |        |
| Strontium oxide                   | 1314-11-0  |        |
| Strychnine                        | 57-24-9    | UN1692 |
| Styrene butylmethacrylate polymer | 25213-39-2 |        |
| Sucrose                           | 57-50-1    |        |
| Sudan black B                     | 4197-25-5  |        |
| Sudan III                         | 85-86-9    |        |
| Sulfamic acid                     | 5329-14-6  | UN2967 |
| Sulfamide                         | 7803-58-9  |        |
| Sulfanilic acid                   | 121-57-3   |        |
| Sulfated castor oil sodium salt   | 68187-76-8 |        |
| Sulfated oleic acid               | 68170-59-2 |        |
| Sulfur                            | 7704-34-9  | UN1350 |
| Sulfur chloride                   | 10025-67-9 | UN1828 |
| Sulfur chloride                   | 10025-67-9 | UN1828 |
| Sulfur dioxide                    | 7446-09-5  | UN1079 |
| Sulfur hexafluoride               | 2551-62-4  | UN1080 |
| Sulfur tetrafluoride              | 7783-60-0  | UN2418 |
| Sulfuric acid                     | 7664-93-9  | UN1830 |
| Sulfuric acid 2% (0,4N)           |            | UN2796 |
| Sulfuric acid 0,049% (0,01N)      |            | UN2796 |
| Sulfuric acid 12,25% (2,5N)       |            | UN2796 |
| Sulfuric acid 21,7% (5N)          |            |        |
| Sulfuric acid 35% (9N)            |            | UN2796 |
| Sulfuric acid 36% (9,3N)          |            | UN2796 |

|                                 |            |        |
|---------------------------------|------------|--------|
| Sulfuric acid 38% (10N)         |            | UN2796 |
| Sulfuric acid 4,9% (1N)         |            | UN1830 |
| Sulfuric acid 50% (14,2N)       |            | UN2796 |
| Sulfuric acid 70-75% (23-25,5N) |            | UN1830 |
| Sulfuric acid 85% (30,8)        |            | UN1830 |
| Sulfurous acid                  | 7782-99-2  | UN1833 |
| Synthetic camphor               | 76-22-2    | UN2717 |
| Synthetic graphite              |            |        |
| Talc (fibrous)                  |            |        |
| Talc (none asbestiform)         | 14807-96-6 |        |
| Tall oil                        | 8002-26-4  |        |
| Tall oil, fatty acids           | 61790-12-3 |        |
| Tallow                          | 61789-97-7 |        |
| Tallow amine ethoxylate         | 61791-26-2 |        |
| Tallow oil                      |            |        |
| Tantalum                        | 7440-25-7  |        |
| Tantalum dioxide                | 12036-14-5 |        |
| Tantalum oxide                  | 1314-61-0  |        |
| d-Tartaric acid                 | 147-71-7   |        |
| Tartaric acid                   | 133-37-9   |        |
| l-Tartaric acid                 | 87-69-4    |        |
| Teflon                          | 9002-84-0  |        |
| Tellurium dioxide               | 7446-07-3  |        |
| Tellurium hexafluoride          | 7783-80-4  | UN2195 |
| Temephos                        | 3383-96-8  |        |
| Terephthalic acid               | 100-21-0   |        |
| Terphenyls                      | 26140-60-3 |        |
| alpha-Terpineol                 | 98-55-5    |        |
| Tertiary butyl acetate          | 540-88-5   | UN1123 |
| Tetraacetaldehyde               | 108-62-3   | UN1332 |
| TETRABROMODIPHENYL ETHER        | 40088-47-9 |        |

|                                                     |            |        |
|-----------------------------------------------------|------------|--------|
| 1,1,2,2-Tetrabromoethane                            | 79-27-6    | UN2504 |
| 1,1,2,2-Tetrachloro-1,2-difluoroethane              | 76-12-0    |        |
| 1,1,1,2-Tetrachloro-2,2-difluoroethane              | 76-11-9    |        |
| 1,1,1,2-Tetrachloroethane                           | 630-20-6   |        |
| 1,1,2,2-Tetrachloroethane                           | 79-34-5    | UN1702 |
| Tetrachloroethylene                                 | 127-18-4   | UN1897 |
| Tetrachloronaphthalene                              | 1335-88-2  |        |
| Tetradecafluorohexane                               | 355-42-0   |        |
| Tetradecane                                         | 629-59-4   |        |
| Tetraethylenepentamine                              | 112-57-2   | UN2320 |
| 1,1,2,2-Tetrafluoroethane                           | 359-35-3   |        |
| 1,1,1,2-Tetrafluoroethane                           | 811-97-2   | UN3159 |
| Tetrafluoroethene                                   | 116-14-3   | UN1081 |
| Tetrahydrofuran                                     | 109-99-9   | UN2056 |
| Tetrahydrure de silicium                            | 7803-62-5  | UN2203 |
| 2,6,10,14-Tetramethylpentadecane                    | 1921-70-6  |        |
| Tetramethylsuccinonitrile                           | 3333-52-6  |        |
| Tetranitromethane                                   | 509-14-8   | UN1510 |
| Tetrapotassium pyrophosphate                        | 7320-34-5  |        |
| Tetrasodium ethylene diamine tetraacetate           | 64-02-8    |        |
| Tetrasodium ethylene diamine tetraacetate 39%       |            |        |
| Tetrasodium ethylene diamine tetraacetate 50%       |            |        |
| Tetrasodium ethylene diamine tetraacetate dihydrate | 10378-23-1 |        |
| Tetrasodium pyrophosphate decahydrate               | 13472-36-1 |        |
| Tetrathiafulvalene                                  | 31366-25-3 |        |
| Tetryl                                              | 479-45-8   | UN0208 |
| Thallium                                            | 7440-28-0  |        |
| Thallos acetate                                     | 563-68-8   | UN1707 |
| Thallos carbonate                                   | 6533-73-9  | UN1707 |
| Thallos chloride                                    | 7791-12-0  | UN1707 |
| Thallos nitrate                                     | 10102-45-1 | UN2727 |



|                                             |            |        |
|---------------------------------------------|------------|--------|
| Thallous sulfate                            | 7446-18-6  | UN1707 |
| Thiethylperazine dimaleate                  | 1179-69-7  |        |
| 4,4'-Thiobis(6-tert-butyl-m-cresol)         | 96-69-5    |        |
| 2-(THIOCYANATOMETHYLTHIO)BENZO(D)THIAZOLE   | 21564-17-0 |        |
| Thioglycolic acid                           | 68-11-1    | UN1940 |
| Thionyl chloride                            | 7719-09-7  | UN1836 |
| Thionyl fluoride                            | 7783-42-8  |        |
| Thiophosphoryl chloride                     | 3982-91-0  | UN1837 |
| Thiourea                                    | 62-56-6    |        |
| Thiourea, n-(2-hydroxyethyl)-N'-2-propenyl- | 105-81-7   |        |
| Thiram                                      | 137-26-8   |        |
| l-Threonine                                 | 72-19-5    |        |
| d-Threonine                                 | 632-20-2   |        |
| Tin                                         | 7440-31-5  |        |
| Tin dioxide                                 | 18282-10-5 |        |
| Titanium selenide                           | 12067-45-7 |        |
| Titanium tetrachloride                      | 7550-45-0  | UN1838 |
| Titanium trifluoride                        | 13470-08-1 |        |
| o-Tolidine hydrochloride                    | 612-82-8   |        |
| Toluene                                     | 108-88-3   | UN1294 |
| Toluene 2,4-diisocyanate                    | 584-84-9   | UN2078 |
| Toluene 2,6-diisocyanate                    | 91-08-7    | UN2078 |
| Toluene diisocyanate                        | 26471-62-5 | UN2078 |
| p-Toluenesulfonic acid                      | 104-15-4   |        |
| p-Toluenesulfonic acid monohydrate          | 6192-52-5  |        |
| m-Toluic acid                               | 99-04-7    |        |
| p-Toluidine                                 | 106-49-0   | UN1708 |
| o-Toluidine                                 | 95-53-4    | UN1708 |
| m-Toluidine                                 | 108-44-1   | UN1708 |
| m-Toluidine hydrochloride                   | 638-03-9   |        |
| O-toluidine hydrochloride                   | 636-21-5   |        |

|                                                  |            |        |
|--------------------------------------------------|------------|--------|
| p-Toluidine hydrochloride                        | 540-23-8   |        |
| p-Tolyl acetate                                  | 140-39-6   |        |
| m-Tolyl acetate                                  | 122-46-3   |        |
| Toxaphene                                        | 8001-35-2  |        |
| Tremolite                                        | 77536-68-6 | UN2590 |
| Tremolite                                        | 14567-73-8 | UN2590 |
| Tri(butoxyethyl) phosphate                       | 78-51-3    |        |
| 2,4,6-Tri(dimethylaminomethyl)phenol             | 90-72-2    |        |
| Tribasic lead perchlorate                        | 13453-62-8 | UN1470 |
| Tribasic lead sulfate                            | 12202-17-4 |        |
| TRIBROMODIPHENYL ETHER                           | 49690-94-0 |        |
| Tribromomethane                                  | 75-25-2    | UN2515 |
| Tributyl phosphate                               | 126-73-8   |        |
| TRIBUTYL((2-METHYL-1-OXO-2-PROPENYL)OXY)STANNANE | 2155-70-6  |        |
| Tributylamine                                    | 102-82-9   | UN2542 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane            | 76-13-1    |        |
| 1,2,2-Trichloro-1,2-difluoroethane               | 354-15-4   |        |
| 1,1,1-Trichloro-2,2,2-trifluoroethane            | 354-58-5   |        |
| 1,1,1-Trichloro-2,2-difluoroethane               | 354-21-2   |        |
| Trichloroacetic acid                             | 76-03-9    | UN1839 |
| 1,2,3-Trichlorobenzene                           | 87-61-6    |        |
| 1,3,5-Trichlorobenzene                           | 108-70-3   |        |
| 1,2,4-Trichlorobenzene                           | 120-82-1   | UN2321 |
| 1,1,1-Trichloroethane                            | 71-55-6    | UN2831 |
| 1,1,2-Trichloroethane                            | 79-00-5    |        |
| Trichlorofluoromethane                           | 75-69-4    |        |
| Trichloroisocyanuric acid                        | 87-90-1    | UN2468 |
| Trichloronaphthalene                             | 1321-65-9  |        |
| 1,4,6-Trichloronaphthalene                       | 2437-54-9  |        |
| 1,1,1-Trichloropentafluoropropane                | 4259-43-2  |        |
| 1,1,3-Trichloropentafluoropropane                | 1652-81-9  |        |

|                                     |             |        |
|-------------------------------------|-------------|--------|
| 3,4,5-Trichlorophenol               | 609-19-8    | UN2020 |
| 2,4,5-Trichlorophenol               | 77001-45-7  | UN2020 |
| 2,3,5-Trichlorophenol               | 933-78-8    | UN2020 |
| 2,3,6-Trichlorophenol               | 933-75-5    | UN2020 |
| 2,4,6-Trichlorophenol               | 88-06-2     | UN2020 |
| 2,4,5-Trichlorophenol               | 95-95-4     | UN2020 |
| 2,3,4-Trichlorophenol               | 15950-66-0  | UN2020 |
| 1,2,3-Trichloropropane              | 96-18-4     |        |
| Tridecane                           | 629-50-5    |        |
| Tridymite                           | 15468-32-3  |        |
| Triethoxysilane                     | 998-30-1    |        |
| Triethylamine                       | 121-44-8    | UN1296 |
| Triethylene glycol                  | 112-27-6    |        |
| Triethylenetetramine                | 112-24-3    | UN2259 |
| Triethylenetetramine propoxylated   | 88375-39-7  |        |
| Triethylenetetramine propoxylated   | 117501-59-4 |        |
| Triethylenetetramine propoxylated   | 68441-70-3  |        |
| Trifluorochloroethylene             | 79-38-9     | UN1082 |
| 1,1,1-Trifluoroethane               | 420-46-2    | UN2035 |
| Trifluoromethane                    | 75-46-7     | UN1984 |
| Trifluoromethanesulfonic acid       | 1493-13-6   |        |
| Triglycidyl isocyanurate            | 2451-62-9   |        |
| alpha-Triglycidyl isocyanurate      | 59653-73-5  |        |
| 1,3,5-Trihydroxybenzene, dihydrate  | 6099-90-7   |        |
| Triiodomethane                      | 75-47-8     |        |
| Triiron tetroxide                   | 1317-61-9   |        |
| Triisopropanolamine                 | 122-20-3    |        |
| 1,2,3-Triketohydrindene monohydrate | 485-47-2    |        |
| Trimellitic anhydride               | 552-30-7    |        |
| Trimethyl borate                    | 121-43-7    | UN2416 |
| Trimethyl phosphite                 | 121-45-9    | UN2329 |

|                                                                                      |            |        |
|--------------------------------------------------------------------------------------|------------|--------|
| 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate                                      | 25265-77-4 |        |
| 3,5,5-Trimethyl-2-cyclohexen-1-one                                                   | 78-59-1    |        |
| Trimethylamine                                                                       | 75-50-3    | UN1083 |
| Trimethylbenzene                                                                     | 25551-13-7 |        |
| 1,2,4-Trimethylbenzene                                                               | 95-63-6    |        |
| 2,3,5-Trimethylnaphthalene                                                           | 2245-38-7  |        |
| Trimethylolpropane triacrylate                                                       | 15625-89-5 |        |
| Trinitrophenol, wetted or Picric acid, wetted with not less than 30 % water, by mass |            | UN1344 |
| 2,4,6-Trinitrotoluene                                                                | 118-96-7   | UN0209 |
| Tri-o-cresyl phosphate                                                               | 78-30-8    |        |
| Triphenyl phosphate                                                                  | 115-86-6   |        |
| Triphenylamine                                                                       | 603-34-9   |        |
| Tripotassium phosphate                                                               | 7778-53-2  |        |
| Tris(2-ethylhexyl) phosphate                                                         | 78-42-2    |        |
| Tris(2-hydroxyethyl)amine                                                            | 102-71-6   |        |
| Tris(hydroxymethyl)aminomethane                                                      | 77-86-1    |        |
| TRISODIUM NITRILOTRIACETATE MONOHYDRATE                                              | 18662-53-8 |        |
| Trisodium phosphate                                                                  | 7601-54-9  |        |
| Trypan blue                                                                          | 72-57-1    |        |
| Tryptones                                                                            | 73049-73-7 |        |
| Tungsten                                                                             | 7440-33-7  |        |
| Tungsten hexachloride                                                                | 13283-01-7 |        |
| Tungsten trioxide                                                                    | 1314-35-8  |        |
| Tungstene hexacarbonyl                                                               | 14040-11-0 |        |
| Turpentine                                                                           | 8006-64-2  | UN1299 |
| d-Tyrosine                                                                           | 556-02-5   |        |
| l-Tyrosine                                                                           | 60-18-4    |        |
| Urea                                                                                 | 57-13-6    |        |
| Valeraldehyde                                                                        | 110-62-3   | UN2058 |
| Valeric acid                                                                         | 109-52-4   |        |
| l-Valine                                                                             | 72-18-4    |        |

|                                        |            |        |
|----------------------------------------|------------|--------|
| d-Valine                               | 640-68-6   |        |
| Vanadium pentoxide                     | 1314-62-1  | UN2862 |
| Vanadium selenide                      | 12299-51-3 |        |
| Vanadium telluride                     | 35515-91-4 |        |
| Vegetable oil                          |            |        |
| Vermiculite                            | 1318-00-9  |        |
| Vinyl acetate                          | 108-05-4   | UN1301 |
| Vinyl acetate-vinyl chloride copolymer | 9003-22-9  |        |
| Vinyl benzene                          | 100-42-5   | UN2055 |
| Vinyl bromide                          | 593-60-2   | UN1085 |
| Vinyl chloride                         | 75-01-4    | UN1086 |
| Vinyl cyanide                          | 107-13-1   | UN1093 |
| Vinyl propionate                       | 105-38-4   |        |
| Vinylcyclohexene dioxide               | 106-87-6   |        |
| Vinylidene chloride                    | 75-35-4    | UN1303 |
| Vinyltoluene                           | 25013-15-4 | UN2618 |
| Violet phosphorus                      | 51273-58-6 |        |
| Vitamin B4                             | 73-24-5    |        |
| VM & P Naphtha                         | 8032-32-4  |        |
| Warfarin                               | 81-81-2    |        |
| Water                                  | 7732-18-5  |        |
| Whale oil                              |            |        |
| White fuming nitric acid               | 52583-42-3 | UN2031 |
| White mineral oil                      | 8042-47-5  |        |
| Wood dust (western red cedar)          |            |        |
| Wool wood                              |            |        |
| Wright's stain                         | 68988-92-1 |        |
| 9-Xanthenol                            | 90-46-0    |        |
| Xenon                                  | 7440-63-3  | UN2036 |
| Xylanase                               | 37278-89-0 |        |
| p-Xylene                               | 106-42-3   | UN1307 |

|                                                |            |        |
|------------------------------------------------|------------|--------|
| m-Xylene                                       | 108-38-3   | UN1307 |
| o-Xylene                                       | 95-47-6    | UN1307 |
| Xylene                                         | 1330-20-7  | UN1307 |
| Xylenol orange                                 | 1611-35-4  |        |
| Xylidine (mixed isomers)                       | 1300-73-8  | UN1711 |
| d-Xylose                                       | 58-86-6    |        |
| l-Xylose                                       | 609-06-3   |        |
| m-Xylylenediamine                              | 1477-55-0  |        |
| Ytterbium fluoride                             | 13760-80-0 |        |
| Yttrium                                        | 7440-65-5  |        |
| Yttrium fluoride                               | 13709-49-4 |        |
| (z)-9-Octadecenoic acid, tetraglycol monoester | 71012-10-7 |        |
| Zinc (powder)                                  |            | UN1436 |
| Zinc acetate                                   | 557-34-6   |        |
| Zinc acetate dihydrate                         | 5970-45-6  |        |
| Zinc borate                                    | 1332-07-6  |        |
| Zinc chromate                                  | 13530-65-9 |        |
| Zinc chromate                                  | 1308-13-0  |        |
| Zinc chromate hydroxide                        | 15930-94-6 |        |
| Zinc cyanide                                   | 557-21-1   | UN1713 |
| Zinc dibenzylthiocarbamate                     | 14726-36-4 |        |
| Zinc dichromate                                | 14018-95-2 |        |
| Zinc nitrate                                   | 7779-88-6  | UN1514 |
| Zinc nitrate hexahydrate                       | 10196-18-6 | UN1514 |
| Zinc orthophosphate                            | 7779-90-0  |        |
| Zinc oxide                                     | 1314-13-2  |        |
| Zinc stearate                                  | 557-05-1   |        |
| Zinc sulfate                                   | 7733-02-0  |        |
| Zinc sulfate heptahydrate                      | 7446-20-0  |        |
| Zinc sulfate monohydrate                       | 7446-19-7  |        |
| Zinc sulfide                                   | 1314-98-3  |        |

|                                     |            |        |
|-------------------------------------|------------|--------|
| Zinc yellow                         | 37300-23-5 |        |
| Zirconium                           | 7440-67-7  |        |
| Zirconium (powder)                  |            | UN2008 |
| Zirconium dioxide                   | 1314-23-4  |        |
| Zirconium oxychloride octahydrate   | 13520-92-8 |        |
| Zirconium oxynitrate                | 13826-66-9 |        |
| Zirconium phosphate                 | 13765-95-2 |        |
| Zirconium silicate                  | 14940-68-2 |        |
| Zirconium sulfate                   | 14644-61-2 |        |
| Zirconium sulfate tetrahydrate      | 7446-31-3  |        |
| Zirconium sulfide                   | 12039-15-5 |        |
| Zirconium tetraacetate              | 4229-34-9  |        |
| Zirconium tetrachloride             | 10026-11-6 | UN2503 |
| Zirconium tetranitrate              | 13746-89-9 | UN2728 |
| Zirconium tetranitrate pentahydrate | 13773-58-5 | UN2728 |
| Zirconocene dichloride              | 1291-32-3  |        |