

*file OSHA Carcinogens List*

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
WASHINGTON, D.C. 20210



JUL 13 1978

TO: ALL PARTIES TO THE OSHA CANCER POLICY PROCEEDING

FROM: Grover C. Wrenn *G. Wrenn*  
Director of Health Standards Programs



The preamble to OSHA's proposal for identification, classification, and regulation of carcinogens recognized that the implementation of a regulatory program like the one proposed would require the development of a system of priorities for the orderly handling of the large number of substances for which there is some evidence of carcinogenicity. For example, the National Institute for Occupational Safety and Health has identified approximately 2000 substances for which there is allegedly some degree of evidence of tumorigenicity or carcinogenicity.

To assist in the development of a system of priorities, OSHA contracted with Clement Associates, Inc. of Washington, D. C. to conduct a preliminary review and categorization of the chemicals identified in the NIOSH "Suspect Carcinogens" inventory. That review has resulted in a preliminary classification of these substances into Categories I, II, and III as described in the OSHA proposed cancer policy. I have enclosed a copy of the report from Clement Associates for your information. Please note that OSHA has not yet scientifically scrutinized this list. I would like to emphasize that the final regulation issued from this rulemaking may contain somewhat different criteria for classifying Category I, II, or III toxic substances carcinogens. Additionally our continuing review of the NIOSH substances identified by NIOSH and other chemicals as well for which there is evidence of carcinogenicity may result in substances being added or deleted from the list.

This tentative list is being provided at this time because of numerous requests to do so and because more specific public comments on priorities under OSHA's cancer policy may thereby be facilitated. I encourage you to propose a list of priorities and what criteria and other factors would be used in prioritization. Although the appropriateness of this list has not yet been determined, please assume that it is correct, for the purpose of recommending priorities. These recommendations and comments should be received as part of your post-hearing submissions.

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1010 WISCONSIN AVENUE, N.W.  
WASHINGTON, D.C. 20007  
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July 10, 1978

Mr. Grover C. Wrenn  
Director  
Health Standards Programs  
Occupational Safety and Health Administration  
Room N-3718  
200 Constitution Avenue, NW  
Washington, DC 20210

Dear Mr. Wrenn:

As you requested, I enclose two lists of substances, limited to those listed in the 1976 Edition of NIOSH's inventory of "Suspect Carcinogens," that appear on the basis of a tentative and preliminary review to meet the Occupational Safety and Health Administration's (OSHA) proposed criteria for Category I, II, and III toxic substances.

In putting together the lists, Clement's first task was to identify chemicals listed in the NIOSH inventory that would be found in the American workplace. This was a difficult task because no definitive compilation of chemicals in American workplaces exists. Nevertheless, we identified two sources of information that identify substances in commercial production within the United States. These sources however do have their shortcomings, perhaps including the failure to report chemicals produced in small amounts and the omission of those that are imported. The first source is the Candidate List of EPA, which was originally compiled from limited data pursuant to the Toxic Substances Control Act (TSCA). 1/ It should be pointed out that this was a preliminary effort and may considerably overestimate the number of chemicals that are in fact in production and to which American workers are exposed. The second source is the U.S. International Trade Commission's 1976 data base. 2/ This data base probably provides a more accurate list of chemicals in domestic production than the EPA Candidate List does, but it is limited to organic substances. We used the EPA Candidate List for inorganics.

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1/ The U.S. Environmental Protection Agency is expected to publish at the end of the year an inventory that will identify chemicals produced commercially in the United States. Until this inventory appears, other sources must be used.

2/ Producers of organic substances are required by state to report to the Trade Commission when the volume of the substance's production exceeds 50,000 pounds for plastics and resin materials; 1,000 pounds for pigments, medicinal chemicals, flavor and perfume materials, rubber-processing chemicals, and elastomers; and 5,000 pounds for all other categories of use.

Clement's second task involved screening the remaining NIOSH Suspect Carcinogens subfile for chemicals that had been reported as producing carcinogenic or neoplastic effects. We then obtained data on each such chemical from the following sources:

- 1) Articles cited in the NIOSH Registry of Toxic Substances as describing carcinogenic or neoplastic effects;
- 2) U.S. Public Health Service Survey of Compounds Which Have Been Tested for Carcinogenic Activity (PHS 149) from 1960-1973;
- 3) CANCERLINE data base from 1973-1977; and the
- 4) International Agency for Research on Cancer (IARC) Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man.

We did not review any substance that was not on the NIOSH subfile, even though some additional substances might have been reviewed by IARC or PHS 149. Likewise, pursuant to our instructions, we did not use the National Cancer Institute (NCI) bioassays as a source, although we are aware that the classifications of some substances, such as heptachlor and heptachlor epoxide, and acrylonitrile, might change when data from recently published bioassays are incorporated into the data bank. In short, our review was limited solely to those substances listed in the NIOSH subfile.

It should be pointed out that in our reviews we evaluated the data scientifically in order to classify the substances according to the criteria proposed by OSHA. In accordance with your instructions we viewed the OSHA proposal as regulating substances only after a thorough scientific review. However, the preliminary nature of our categorizations should be emphasized at this point. 3/ We did not make exhaustive literature searches on each chemical; for the most part we confined ourselves to the sources listed above. Thus, an in-depth review of the data might change our preliminary categorizations of some substances. Further, if in reviewing each chemical we came across two positive reports of carcinogenic or neoplastic effects, we went no further. We also did not take negative studies into account. Moreover, there was no attempt to factor in whatever data might exist as a result of short-term testing. In most cases, we referred to the primary sources and critically evaluated the data that

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3/ It should also be acknowledged that if the criteria found in the final set of regulations differ from those on the proposal, the results would differ.

they presented. However, when an IARC Monograph had reviewed a chemical, we accepted its assessment of the validity of the experimental data.

At the OSHA cancer hearings, you testified on the basis of our preliminary communications that about 261 chemicals on the NIOSH subfile would be likely to be classified as Category I Toxic Substances. The actual number is 269. Our list at the time was based solely on the production data derived from EPA's Candidate List and is reflected in List I. The ITC data base is perhaps a more accurate source of information on production and is the basis for List II. This list may provide a first step for OSHA in prioritizing those substances that are of greatest concern.

The number of chemicals on each list is given in the following table.

|              | List I<br>(Based on EPA TSCA<br>Candidate List) | List II<br>(Based on USITC<br>Data Base) |
|--------------|-------------------------------------------------|------------------------------------------|
| Category I   | 269                                             | 116                                      |
| Category II  | 218                                             | 72                                       |
| Category III | 396                                             | 181                                      |

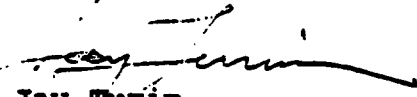
We recognize, of course, that OSHA's concern over the effects of potential carcinogens in the workplace is not limited to those effects produced by chemicals manufactured in the United States. OSHA should consider hazards posed by other chemicals present in the workplace, for example those that are imported, and those that are produced as by-products of combustion and other processes.

Once again, we would like to emphasize that these lists are preliminary. They do not reflect an exhaustive search of all available sources, nor do they provide complete listings of all Category I or Category II Toxic Substances in the workplace. Given the preliminary limitations that we have specified, however, we believe that they represent our first best shot at a preliminary classification of the chemicals that are found on the NIOSH list pursuant to the proposed OSHA criteria.

Mr. Grover Wrenn  
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July 10, 1978

If you have any questions on this list, please feel free to contact me.

Sincerely,



Jay Turim  
Vice President

JT/mer

Enclosures

LIST I

(Based on EPA TSCA Candidate List)

# CATEGORY I

| <u>Compound</u>                                                                                                                                                             | <u>CAS No.</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Acetamide                                                                                                                                                                   | 60-35-5        |
| Acetamide, N-Fluoren-2-yl-                                                                                                                                                  | 53-96-3        |
| Acetamide, N,N'-Fluoren-2,7-ylenebis-                                                                                                                                       | 304-28-9       |
| Acetamide, N-(4(5-Nitro-2-furyl)-2-Thiazolyl)-                                                                                                                              | 531-82-8       |
| Acetamide, N-2-Phenanthryl-                                                                                                                                                 | 4120-77-8      |
| Acetanilide, 4'-Phenyl-                                                                                                                                                     | 4075-79-0      |
| Acetanilide, 4'-Styryl-                                                                                                                                                     | 18559-97-2     |
| Acetic Acid, Chromium (3+)Salt                                                                                                                                              | 1066-30-4      |
| Acetic Acid, Diazo-, Ethyl Ester                                                                                                                                            | 623-73-4       |
| Acetic Acid, Lead(2+)Salt                                                                                                                                                   | 301-04-2       |
| Acetohydroxamic acid, N-Fluoren-2-yl-                                                                                                                                       | 53-95-2        |
| Acetohydroxamic acid, N-Fluoren-3-yl-                                                                                                                                       | 22225-32-7     |
| Aflatoxin B2                                                                                                                                                                | 7220-81-7      |
| Aflatoxin G1                                                                                                                                                                | 1165-39-5      |
| Alanine, 3-(p-(Bis(2-chloroethyl)amino)phenyl)-, L-                                                                                                                         | 148-82-3       |
| Alanine, 3-(p-(Bis(2-chloroethyl)amino)phenyl)-, DL-                                                                                                                        | 531-76-0       |
| Allylamine, N-Methyl-N-nitroso-                                                                                                                                             | 4549-43-3      |
| Ammonium, (4(p-Dimethylamino)-alpha-(p-(ethyl(m-sulfobenzyl)amino)phenyl benzylidene-2,5-cyclohexadien-1-ylidene)ethyl(m-sulfobenzyl))- ,Hydroxide, Inner salt, Sodium salt | 1694-09-3      |
| Aniline, N,N-Dimethyl-p-(phenylazo)-                                                                                                                                        | 60-11-7        |
| Aniline, 4,4'-(Imidocarbonyl)bis(N,N-dimethyl-                                                                                                                              | 492-80-8       |

| <u>Compound</u>                                                                                                                                    | <u>CAS No.</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Aniline, 4,4'-(Imidocarbonyl)bis(N,N-dimethyl-,<br>Hydrochloride                                                                                   | 2465-27-2      |
| Aniline, N-Methyl-p-(Phenylazo)                                                                                                                    | 621-90-9       |
| Aniline, N-Methyl-N-nitroso-                                                                                                                       | 614-00-6       |
| Aniline, 4,4'-Methylenebis(2-methyl-                                                                                                               | 838-88-0       |
| Aniline, p-(Phenylazo)-                                                                                                                            | 3544-23-8      |
| O-Anisidine, 4-(Phenylazo)-                                                                                                                        | 60-09-3        |
| Arsenic                                                                                                                                            | 7440-38-2      |
| Arsenic Acid, Calcium salt (2:3)                                                                                                                   | 10103-62-5     |
| Arsenic Acid, Lead(2+)Salt(1:1)                                                                                                                    | 7784-40-9      |
| Arsenic Trioxide                                                                                                                                   | 1327-53-3      |
| Arsenious Acid, Potassium salt                                                                                                                     | 10124-50-2     |
| Asbestos                                                                                                                                           | 1332-21-4      |
| 1H-Azepine, Hexahydro-1-nitroso-                                                                                                                   | 932-83-2       |
| Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione, 6-<br>Amino-1,1a,2,8,8a,8b-hexahydro-8-(hydroxymethyl)-<br>8a-methoxy-5-methyl, carbamate(ester) | 50-07-7        |
| Azocine, Octahydro-1-nitroso-                                                                                                                      | 20917-49-1     |
| Barbituric Acid, 5-Ethyl-5-phenyl-, Sodium salt                                                                                                    | 57-30-7        |
| Benz(e)acephenanthrylene                                                                                                                           | 205-99-2       |
| Benz(a)anthracene                                                                                                                                  | 56-55-3        |
| Benz(a)anthracene, 7,12-Dimethyl-                                                                                                                  | 57-97-6        |
| Benz(a)anthracene, 7-Methyl-                                                                                                                       | 2541-69-7      |
| Benz(a)anthracene, 7,8,12-Trimethyl-                                                                                                               | 13345-64-7     |
| Benzenamine, N,N-Dimethyl-4-((3-methylphenyl)azo)-                                                                                                 | 55-80-1        |

| <u>Compound</u>                                      | <u>CAS No.</u> |
|------------------------------------------------------|----------------|
| Benzenamine, 4,4'-Methylenebis(2-Chloro-             | 101-14-4       |
| Benzene                                              | 71-43-2        |
| Benzene, 4-Allyl-1,2-(methylenedioxy)-               | 94-59-7        |
| Benzene, 1,2-Methylenedioxy-4-propyl-                | 94-58-6        |
| Benzidine                                            | 92-87-5        |
| Benzidine, 3,3'-Dichloro-                            | 91-94-1        |
| Benzidine, 3,3'-Dimethoxy-                           | 119-90-4       |
| Benzidine, 3,3'-Dimethoxy-, Dihydrochloride          | 20325-40-0     |
| Benzidine Sulfate                                    | 531-86-2       |
| 1,2-Benzisothiazolin-3-one, 1,1-dioxide              | 81-07-2        |
| 1,2-Benzisothiazolin-3-one, 1,1-dioxide, Sodium salt | 128-44-9       |
| Benzo(rst)pentaphene                                 | 189-55-9       |
| Benzo(c)phenanthrene, 5-Methyl                       | 652-04-0       |
| Benzo(a)pyrene                                       | 50-32-8        |
| p-Benzoquinone, 2,3,5-Tris(1-aziridinyl)-            | 68-76-8        |
| Benzo(b)triphenylene                                 | 215-58-7       |
| Benzylamine, N-Methyl-N-nitroso-                     | 937-40-6       |
| Bertrandite                                          | 1318-19-0      |
| Beryl                                                | 1302-52-9      |
| Beryllium                                            | 7440-41-7      |
| Beryllium fluoride                                   | 7787-49-7      |
| Beryllium hydrogen phosphate                         | 13598-15-7     |
| Beryllium oxide                                      | 1304-56-9      |
| Beryllium sulfate (1:1)                              | 13510-49-1     |

| <u>Compound</u>                                                                                                                                      | <u>CAS No.</u> |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Beryllium sulfate tetrahydrate (1:1:4)                                                                                                               | 7787-56-6      |
| 4-Biphenylamine                                                                                                                                      | 92-67-1        |
| 4-Biphenylamine, 3,2'-Dimethyl-                                                                                                                      | 13394-86-0     |
| Biphenyl, 4-Nitro-                                                                                                                                   | 92-93-3        |
| Biuret, 1-Ethyl-1-nitroso-                                                                                                                           | 32976-88-8     |
| Biuret, 1-Methyl-1-nitroso-                                                                                                                          | 13860-69-0     |
| 1-Butanamine, N-Butyl-N-nitroso-                                                                                                                     | 924-16-3       |
| Butane, 1,2:3,4-Diepoxy-                                                                                                                             | 1464-53-5      |
| Butane, (+-)-1,2:3,4-Diepoxy-                                                                                                                        | 298-18-0       |
| Butane, 1,2:3,4-Diepoxy-, meso                                                                                                                       | 564-00-1       |
| 5H,6H-6,5a,13a,14-(1,2,3,4)-Butanetetraylcycloocta(1,2-b:5,6-b')-dinaphthalene-5,8,13,16(14H)-tetrone,1,4,7,9,12,15,17,20-Octahydroxy-3,11-dimethyl- | 21884-44-6     |
| 1-Butanol, 4-(Butylnitrosamino)-                                                                                                                     | 3817-11-6      |
| Butylamine, N-Ethyl-N-nitroso-                                                                                                                       | 4549-44-4      |
| Butylamine, N-Methyl-N-nitroso-                                                                                                                      | 7068-83-9      |
| Butyric Acid, 2-Amino-4-(ethylthio)-                                                                                                                 | 55-17-4        |
| Butyric Acid, 2-Amino-4-(ethylthio)-,DL-                                                                                                             | 67-21-0        |
| Butyric Acid, 4-(p-Bis(2-chloroethyl)aminophenyl)-                                                                                                   | 305-03-3       |
| Cadmium                                                                                                                                              | 7440-43-9      |
| Cadmium, Bis(diethyldithiocarbamate)-                                                                                                                | 14239-68-0     |
| Cadmium chloride                                                                                                                                     | 10108-64-2     |
| Cadmium oxide                                                                                                                                        | 1306-19-0      |
| Cadmium sulfate (1:1)                                                                                                                                | 10124-36-4     |
| Cadmium sulfide                                                                                                                                      | 1306-23-6      |

| <u>Compound</u>                                                 | <u>CAS No.</u> |
|-----------------------------------------------------------------|----------------|
| Carbamic acid, Bis(2-hydroxyethyl)dithio,<br>Monopotassium salt | 23746-34-1     |
| Carbamic acid, ethyl ester                                      | 51-79-6        |
| Carbamic acid, N-Methyl-N-nitroso-,Ethyl ester                  | 615-53-2       |
| Carbon tetrachloride                                            | 56-23-5        |
| Chloroform                                                      | 67-66-3        |
| Cholanthrene, 3-Methyl-                                         | 56-49-5        |
| Chromic acid, Calcium salt(1:1)                                 | 13765-19-0     |
| Chromic acid, Calcium salt(1:1), dihydrate                      | 10060-08-9     |
| Chromic acid, Chromium(3+) salt(3:2)                            | 24613-89-6     |
| Chromic acid, Dipotassium salt                                  | 7789-00-6      |
| Chromic acid, Disodium salt                                     | 7775-11-3      |
| Chromic acid, Lead(2+) salt(1:1)                                | 7758-97-6      |
| Chromite                                                        | 1308-31-2      |
| Chromium                                                        | 7440-47-3      |
| Chromium(VI) oxide(1:3)                                         | 1333-82-0      |
| Chromium(III) oxide(2:3)                                        | 1308-38-9      |
| 6-Chrysenamine                                                  | 2642-98-0      |
| Coumarin                                                        | 91-64-5        |
| Cyclohexane, 1,2,3,4,5,6-Hexachloro-                            | 319-85-7       |
| Cyclohexane, 1,2,3,4,5,6-Hexachloro-, alpha-isomer              | 319-84-6       |
| Cyclohexane, 1,2,3,4,5,6-Hexachloro-, gamma-isomer              | 58-89-9        |
| Cyclohexane, 1,2,3,4,5,6-Hexachloro-(mixed isomer)              | 608-73-1       |
| Cyclohexanecarbamic Acid, 1,1-Diphenyl-2-propynyl-              | 10087-89-5     |

| <u>Compound</u>                                                                                             | <u>CAS No.</u> |
|-------------------------------------------------------------------------------------------------------------|----------------|
| Cyclopenta(c)furo(3',2':4,5)furo(2,3-h) (1)benzopyran-<br>1,11-dione, 2,3,6a,9a-Tetrahydro-4-methoxy-       | 1162-65-8      |
| Daunomycin                                                                                                  | 20830-81-3     |
| Dibenz(a,h)acridine                                                                                         | 226-36-8       |
| Dibenz(a,j)acridine                                                                                         | 224-42-0       |
| Dibenz(a,h)anthracene                                                                                       | 53-70-3        |
| 7H-Dibenzo(c,g)carbazole                                                                                    | 194-59-2       |
| Dibenzo(b,def)chrysene                                                                                      | 189-64-0       |
| 2-Dibenzofuranamine                                                                                         | 3693-22-9      |
| 3-Dibenzofuranamine, 2-Methoxy-                                                                             | 5834-17-3      |
| 6H-Dibenzo(b,d)pyran-6-one, 2-Acetamido-                                                                    | 5096-19-5      |
| Dichomic acid, Disodium salt                                                                                | 10588-01-9     |
| Diethylamine, 2,2'-Dichloro-N-methyl-                                                                       | 51-75-2        |
| Diethylamine, 2,2'-Dichloro-N-methyl, Hydrochloride                                                         | 55-86-7        |
| Diethylamine, 2,2'-Dichloro-N-methyl-, N-oxide                                                              | 126-85-2       |
| Diethylamine, 2,2'-Dichloro-N-methyl-, N-oxide,<br>Hydrochloride                                            | 302-70-5       |
| Diethylamine, N-Nitroso-                                                                                    | 55-18-5        |
| 1,4,:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-<br>6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro,endo,exo- | 60-57-1        |
| Dimethylamine, N-Nitroso-                                                                                   | 62-75-9        |
| p-Dioxane                                                                                                   | 123-91-1       |
| Estra-1,3,5,7,9-pentaen-17-one, 3-Hydroxy-                                                                  | 517-09-9       |
| Estra-1,3,5(10),7-tetraen-17-one, 3-Hydroxy-                                                                | 474-86-2       |
| Estradiol                                                                                                   | 50-28-2        |
| 17-alpha Estradiol                                                                                          | 57-91-0        |

| <u>Compound</u>                                                                    | <u>CAS No.</u> |
|------------------------------------------------------------------------------------|----------------|
| Estradiol, 3-Benzoate                                                              | 50-50-0        |
| Estradiol, Dipropionate                                                            | 113-38-2       |
| Estriol                                                                            | 50-27-1        |
| Estrone                                                                            | 53-16-7        |
| Estrone benzoate                                                                   | 2393-53-5      |
| Ethane, Azo-                                                                       | 821-14-7       |
| Ethane, Azoxy-                                                                     | 16301-26-1     |
| Ethane, 1,2-Dibromo-                                                               | 106-93-4       |
| Ethane, 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)                                    | 50-29-3        |
| Ether, Bis(chloromethyl)                                                           | 542-88-1       |
| Ethylene, Chloro-, monomer                                                         | 75-01-4        |
| Ethylenediamine, N,N'-Dimethyl-N,N'-Dinitroso-                                     | 13256-12-7     |
| Ethylene, 1,1-Dichloro-2,2-Bis(p-chlorophenyl)-                                    | 72-55-9        |
| Ethylene, Trichloro-                                                               | 79-01-6        |
| Ethylenimine                                                                       | 151-56-4       |
| Fluoren-2-amine                                                                    | 153-78-6       |
| Fluorene-2,7-diamine                                                               | 525-64-4       |
| Formamide, N-(4-(5-Nitro-2-furyl)-2-thiazolyl)-                                    | 24554-26-5     |
| Formic Acid, 2-(5-Nitro-2-furyl)-2-thiazolyl)-<br>Hydrazide                        | 3570-75-0      |
| 7H-Furo(3'2':4,5)furo(2,3-c)xanthen-7-one, 3a,12c-<br>Dihydro-8-hydroxy-6-methoxy- | 10048-13-2     |
| Glucopyranose, 2-Deoxy-2-(3-methyl-3 nitrosoureido)-,<br>D-                        | 1883-66-4      |
| beta-D-Glucopyranoside, (Methyl-ONN-azoxy)methyl)-                                 | 14901-03-7     |

| <u>Compound</u>                                       | <u>CAS No.</u> |
|-------------------------------------------------------|----------------|
| Glycidaldehyde                                        | 765-34-4       |
| Guanidine, 1-Ethyl-3-nitro-3-nitroso                  | 4245-77-6      |
| Guanidine, 1-Methyl-3-nitro-1-nitroso-                | 70-25-7        |
| Hematite                                              | 1317-60-8      |
| Hydrazine                                             | 302-01-2       |
| Hydrazine, 1-Acetyl-2,2-picolinoyl-                   | 1743-31-7      |
| Hydrazine, 1,2-Diethyl                                | 1615-80-1      |
| Hydrazine, 1,1-Dimethyl-,Hydrochloride                | 593-82-8       |
| Hydrazine, 1,2-Dimethyl-                              | 540-73-8       |
| Hydrazine, 1,2-Dimethyl-Hydrochloride                 |                |
| Hydrazine, 1,2-Dimethyl-,Dihydrochloride              | 306-37-6       |
| Hydrazine, Methyl-,sulfate                            | 302-15-8       |
| Hydrazine, Monohydrate                                | 7803-57-8      |
| Hydrazine, Phenyl-,Hydrochloride                      | 59-88-1        |
| Hydrazine sulfate                                     | 10034-93-2     |
| Imidazole-4-carboxamide, 5-(3,3-Dimethyl-1-triazeno)- | 4342-03-4      |
| Isonicotinic acid hydrazide                           | 54-85-3        |
| Lasiocarpine                                          | 303-34-4       |
| Lead acetate (II), Trihydrate                         | 6080-56-4      |
| Lead, Bis (acetato)tetrahydroxytri-                   | 1335-32-6      |
| Lead chromate(VI) oxide                               | 1344-33-3      |
| Lead naphthenate                                      | 61790-14-5     |
| Lead (II) phosphate (3:2)                             | 7446-27-7      |

| <u>Compound</u>                                                                                                                 | <u>CAS No.</u> |
|---------------------------------------------------------------------------------------------------------------------------------|----------------|
| Mannitol, 1,6-Bis((2-Chloroethyl)amino-1,6-dideoxy-,<br>D-                                                                      | 576-68-1       |
| Mannitol, 1,6-Bis(2-chloroethyl)amino-1,6-dideoxy-,<br>Dihydrochloride, D-                                                      | 551-74-6       |
| Methane, Diazo-                                                                                                                 | 334-88-3       |
| Methanesulfonic acid, Ethyl ester                                                                                               | 62-50-0        |
| Methanesulfonic acid, Methyl ester                                                                                              | 66-27-3        |
| Methanol, (Methyl-ONN-Azoxy)-,                                                                                                  | 590-96-5       |
| Methanol, (Methyl-ONN-Azoxy-,Acetate (ester)                                                                                    | 592-62-1       |
| 1,3,4-Metheno-1H-cyclobuta(cd)pentalene, 1,1a,2,2,3,<br>3a,4,5,5a,5b,6-Dodecachlorooctahydro-                                   | 2385-55-5      |
| 1,3,4-Metheno-2H-cyclobuta(cd)pentalene-2-one,<br>1,1a,3,3a,4,5,5a,5b,6-Decachloro-octa hydro-                                  | 143-50-0       |
| Morpholine, N-Nitroso-                                                                                                          | 58-89-2        |
| 2,7-Naphthalenedisulfonic Acid, 3,3'-(3,3'-<br>Dimethyl-4,4'-biphenylene)-bis(Azo)bis-<br>(5-amino-4-hydroxy-, Tetrasodium salt | 72-57-1        |
| 2,7-Naphthalenedisulfonic Acid, 3-Hydroxy-4-<br>{(2,4,5-trimethylphenyl)azo)-, Disodium salt                                    | 3564-09-8      |
| 2,7-Naphthalenedisulfonic Acid, 3-Hydroxy<br>4-(2,4-xylylazo)-, Disodium salt                                                   | 3761-53-3      |
| 2-Naphthol, 1-((2,5-Dimethoxyphenyl)Azo)-                                                                                       | 6358-53-8      |
| 2-Naphthol, 1-(o-Tolylazo)-                                                                                                     | 2646-17-5      |
| 1-Naphthylamine                                                                                                                 | 134-32-7       |
| 2-Naphthylamine                                                                                                                 | 91-59-8        |
| Nickel                                                                                                                          | 7440-Q2-0      |

| <u>Compound</u>                                                                                                                        | <u>CAS No.</u> |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Nickel (II) acetate(1:2)                                                                                                               | 373-02-4       |
| Nickel, Bis(dibutyldithiocarbamate)-                                                                                                   | 13927-77-0     |
| Nickel carbonyl                                                                                                                        | 13463-39-3     |
| Nickel compd. with $\pi$ -cyclopentadienyl (1:2)                                                                                       | 1271-28-9      |
| Nickel (II) oxide                                                                                                                      | 1313-99-1      |
| Nickel refinery dust                                                                                                                   |                |
| Nickel sulfide (3:2)                                                                                                                   | 12035-72-2     |
| 19-Nor-17-alpha-pregn-4-en-20-yn-3-one, 17-Acetoxy-                                                                                    | 51-98-9        |
| 19-Nor-17-alpha-pregn-4-en-20-yn-3-one, 17-Hydroxy-                                                                                    | 68-22-4        |
| 19-Nor-17-alpha-pregn-5(10)-en-20-yn-3-one, 17-Hydroxy-                                                                                | 68-23-5        |
| 19-Nor-17-alpha-pregn-5(10)-en-20-yn-3-one, 17-Hydroxy-<br>mixed with 3-Methoxy-19-Nor-17-alpha-pregna-1,3,5(10)-<br>trien-20-yn-17-ol |                |
| 19-Nor-17-alpha-pregna-1,3,5(10)-trien-2-yne-3, 17 Diol                                                                                | 57-63-6        |
| 17-alpha-18-Norpregna-1,3,5(10)-trien-20-yn-17-ol,<br>3-Methoxy-                                                                       | 72-33-3        |
| 7-Oxabicyclo(4,1,0)Heptane-3-carboxylic acid, 4-Methyl-,<br>(4-Methyl-7-oxabicyclo(4,1,0)-hept-3-yl)methyl Ester                       | 141-37-7       |
| 1,2-Oxathiolane 2,2-dioxide                                                                                                            | 1120-71-4      |
| 2H-1,3,2-Oxazaphosphorine, 2-bis(2-Chloroethyl)<br>amino)tetra-hydro, 2-oxide                                                          | 50-18-0        |
| 2-Oxetanone                                                                                                                            | 57-57-8        |
| 2-Oxetanone, 4-Methyl-                                                                                                                 | 3068-83-0      |
| Pentylamine, N-Methyl-N-nitroso-                                                                                                       | 13256-07-0     |
| Phenol, 4,4'-(1,2-Diethylethylene)di-, meso-                                                                                           | 84-16-2        |

| <u>Compound</u>                                                                                    | <u>CAS No.</u> |
|----------------------------------------------------------------------------------------------------|----------------|
| Phosphine sulfide, Tris(1-aziridinyl)-                                                             | 52-24-4        |
| Piperidine, 1-Nitroso-                                                                             | 100-75-4       |
| Piperazine, 1,4-Dinitroso-                                                                         | 140-79-4       |
| Polychlorinated biphenyl (Kanechlor 500)                                                           |                |
| Polyethylene glycol monostearate                                                                   | 9004-99-3      |
| Progesterone                                                                                       | 57-83-0        |
| Propane, 1,2-Dibromo-3-chloro-                                                                     | 96-12-8        |
| Pyridine, 2,6-Diamino-3-(phenylazo)-, Monohydrochloride                                            | 136-40-3       |
| Quinoline, 4-(Hydroxyamino)-, 1,oxide                                                              | 4637-56-3      |
| Quinoline, 4-(Hydroxyamino)-, 1-oxide, Hydrochloride                                               | 1010-61-3      |
| Quinoline, 4-Nitro-, 1-oxide                                                                       | 56-57-5        |
| Retrorsine                                                                                         | 480-54-6       |
| Sarcosine, N-Nitroso-                                                                              | 13256-22-9     |
| Serpentine                                                                                         | 14567-66-9     |
| Silicic Acid, Beryllium salt                                                                       | 13598-00-0     |
| Spiro(benzofuran-2(3H),1'-(2)cyclohexene)-3,4'-dione,<br>7-Chloro-2',4,6-trimethoxy-6'beta-methyl- | 126-07-8       |
| 4-Stilbenamine, N,N-Dimethyl-, (E)-                                                                | 838-95-7       |
| Stilbene, alpha, alpha'-Diethyl-4,4'-dimethoxy-                                                    | 130-79-0       |
| Stilbene, 4-Nitro-                                                                                 | 4003-94-5      |
| 4,4'-Stilbenediol, alpha, alpha'-Diethyl-                                                          | 56-53-1        |
| 4,4'-Stilbenediol, alpha, alpha'-Diethyl-,<br>Dipropionate, (E)-                                   | 130-80-3       |
| Sulfide, Bis(2-chloroethyl)                                                                        | 505-60-2       |
| Sulfonamide, 4-(Ethylsulfonyl)-1-naphthalene                                                       | 842-00-2       |

| <u>Compound</u>                                                                                      | <u>CAS No.</u> |
|------------------------------------------------------------------------------------------------------|----------------|
| Sulfuric acid, Dimethyl ester                                                                        | 77-78-1        |
| Sulfurous acid, 2-(p-t-Butylphenoxy)-1-methyl-ethyl-,<br>2-chloroethyl-ester                         | 140-57-8       |
| Tannic Acid                                                                                          | 1401-55-4      |
| Tannin                                                                                               |                |
| Testosterone                                                                                         | 58-22-0        |
| Testosterone, Propionate                                                                             | 57-85-2        |
| Thiazole, 2-(2,2-Dimethylhydrazino-4-(5-nitro-<br>2-furyl)-                                          | 26049-69-4     |
| Thiazole, 2-Hydrazino-4(5-nitro-2-furyl)-                                                            | 26049-68-3     |
| Thiazole, 2-Hydrazino-4(p-nitrophenyl)-                                                              | 26049-70-7     |
| Thioacetamide                                                                                        | 62-55-5        |
| p-Toluamide, N-Isopropyl-alpha-(2-methylhydrazino)-                                                  | 671-16-9       |
| p-Toluamide, N-Isopropyl-alpha-(2-methylhydra-<br>zino)-, Monohydrochloride                          | 366-70-1       |
| o-Toluidine                                                                                          | 95-53-4        |
| 4-Toluidine, alpha-(p-Aminophenyl)-alpha-(4-imino-2,<br>5-cyclohexadien-1-ylidene)-                  | 3248-93-9      |
| 4-Toluidine, alpha-(p-Aminophenyl)-alpha-(4-imino-2,<br>5-cyclohexadien-1-ylidene)-monohydrochloride | 569-61-9       |
| Triazine, 3,3,-Dimethyl-1-phenyl-                                                                    | 7227-91-0      |
| s-Trianzine, 2,4,6-Tris(1-aziridiny)-                                                                | 51-18-3        |
| s-Triazole, 3-Amino-                                                                                 | 61-82-5        |
| Uracil, 5-(Bis(2-chloroethyl)amino)-                                                                 | 66-75-1        |
| Uracil, 6-Methyl-2-thio-                                                                             | 56-04-2        |
| Uracil, 6-Propyl-2-thio-                                                                             | 51-52-5        |

| <u>Compound</u>                                                                                                         | <u>CAS No.</u> |
|-------------------------------------------------------------------------------------------------------------------------|----------------|
| Uracil, 2-Thio-                                                                                                         | 141-90-2       |
| Urea, 1-Butyl-1-nitroso-                                                                                                | 869-01-2       |
| Urea, Ethylnitroso-                                                                                                     | 759-73-9       |
| Urea, Methylnitroso-                                                                                                    | 684-93-5       |
| Urea, Thio-                                                                                                             | 62-56-6        |
| Vinylamine, N-Ethyl-N-nitroso-                                                                                          | 13256-13-5     |
| 2,4-Xylidene, alpha(sup 4)-(p-Aminophenyl)-alpha(sup 4)-<br>(4-imino-2,5-cyclohexadien-1-ylidene-,<br>Monohydrochloride | 632-99-5       |

CATEGORY II

| <u>Compound</u>                                                                                                                                                     | <u>CAS Number</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Acetamide, N,O-Bis(trimethylsilyl)-                                                                                                                                 | 10416-59-8        |
| Acetamide, 2,2-Dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl-D-(-)-threo-                                                                         | 56-75-7           |
| Acetamide, N-(1-Methoxyfluoren-2-yl)                                                                                                                                | 6893-20-5         |
| Acetamide, N-(7-Methoxyfluoren-2-yl)-                                                                                                                               | 16690-44-1        |
| Acetic acid, (4-(Bis(2-chloroethyl)amino)-phenyl-, cholesteryl ester                                                                                                | 3546-10-9         |
| Acetic acid, Bromo-, ethyl ester                                                                                                                                    | 105-36-2          |
| Acetic acid ester with 2,6-Dimethyl-m-dioxan-4-ol                                                                                                                   | 828-00-2          |
| Acetohydroxamic acid, N-(p-Phenethyl)phenyl-                                                                                                                        | 33384-03-1        |
| Ammonium, Ethyl(4-(p-(ethyl(m-sulfobenzyl)amino-alpha-(p-sulfophenyl-benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide inner salt, disodium salt | 5141-20-8         |
| Aniline, N,N-Dimethyl-p-((p-chlorophenyl)azo)-                                                                                                                      | 2491-76-1         |
| Aniline, N,N-Dimethyl-p-nitroso                                                                                                                                     | 138-89-6          |
| Aniline, N,N-Dimethyl-p-(3,4-xylylazo)-                                                                                                                             | 3025-73-8         |
| Aniline, 4,4'-Sulfonyldi-                                                                                                                                           | 80-08-0           |
| Aniline, 4,4'-Thiodi-                                                                                                                                               | 139-65-1          |
| o-Anisidine, 4-((p-Methoxyphenyl)azo)-                                                                                                                              | 17210-48-9        |
| Anthranilic acid, Cinnamyl ester                                                                                                                                    | 87-29-6           |
| Azirdine, 2-Methyl-                                                                                                                                                 | 75-55-8           |
| Azobenzene                                                                                                                                                          | 103-33-3          |
| 2,2'-Azonaphthalene                                                                                                                                                 | 582-08-1          |
| 1H-Azonine, Octahydro-1-nitroso-                                                                                                                                    | 20917-50-4        |
| Benz(c)acridine                                                                                                                                                     | 225-51-4          |
| Benz(a)anthracene-7-carboxaldehyde, 12-Methyl-                                                                                                                      | 13345-61-4        |
| Benz(a)anthracene-7-methanol                                                                                                                                        | 16110-13-7        |
| Benz(a)anthracene-7-methanol acetate                                                                                                                                | 17526-24-8        |

| <u>Compound</u>                                                  | <u>CAS Number</u> |
|------------------------------------------------------------------|-------------------|
| Benz(a)anthracene, 5-Methyl-                                     | 2319-96-2         |
| Benz(a)anthracene, 6-Methyl-                                     | 316-14-3          |
| Benz(a)anthracene, 10-Methyl-                                    | 2381-15-9         |
| Benz(a)anthracene, 6,8,12-Trimethyl-                             | 20627-34-3        |
| Benz(a)anthracene, 7,9,12-Trimethyl-                             | 6610-40-8         |
| Benzene, 4,6-Dinitro-1,2,3-trichloro-                            | 6379-46-0         |
| Benzene, 1,2-(Methylenedioxy)-4-propenyl                         | 120-62-7          |
| Benzene, Pentachloronitro-                                       | 82-68-8           |
| Benzenesulfonamide, 2-Fluorenyl-N-hydroxy-                       | 26630-60-4        |
| Benzenesulfonic acid, 4-Chloro-, 4-chlorophenyl ester            | 80-33-1           |
| Benzene, 1,2,3,4-Tetrachloro-5-nitro-                            | 879-39-0          |
| Benzidine, 3,3'-Dimethyl-                                        | 119-93-7          |
| Benzilic acid, 4,4'-Dichloro-, ethyl ester                       | 510-15-6          |
| Benzimidazole, 4-((p-(Dimethylamino)phenyl)azo)-                 | 18463-86-0        |
| Benzo(g)chrysene                                                 | 196-78-1          |
| Benz(j)fluoranthene                                              | 205-82-3          |
| Benzo(k)fluoranthene                                             | 207-08-9          |
| Benzohydroxamic acid, N-Fluoren-2-yl-                            | 3671-71-4         |
| Benzoic acid, Hydrazide                                          | 613-94-5          |
| Benzo(c)phenanthrene                                             | 195-19-7          |
| Benzophenone, 4,4'-Bis(dimethylamino)-                           | 90-94-8           |
| Benzo(e)pyrene                                                   | 192-97-2          |
| Benzo(a)pyrene, Monopicrate                                      | 5929-01-1         |
| p-Benzoquinone                                                   | 106-51-4          |
| p-Benzoquinone, 2,5-Bis(1-aziridiny1)-3,6-bis(2-methoxyethoxyl)- | 800-24-8          |

| <u>Compound</u>                                                            | <u>CAS Number</u> |
|----------------------------------------------------------------------------|-------------------|
| Benzothiazole, 6-((p-(Dimethylamino)phenyl)azo)-                           | 18463-85-9        |
| Benzothiazole, 7-((p-(Dimethylamino)phenyl)azo)-                           | 18559-92-7        |
| Benzothiazole, 2-(p-(Dimethylamino)stryl)-                                 | 1628-58-6         |
| Benzylamine, N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)-                | 59-96-1           |
| Benzylamine, N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)-, hydrochloride | 63-92-3           |
| 4-Biphenylamine, 4'-Nitro-                                                 | 1204-79-1         |
| Biphneyl, 4,4'-Dinitro-                                                    | 1528-74-1         |
| (1,1'-Biphenyl)-3-ol, 4-Amino-                                             | 4363-03-5         |
| 4-Biphenylol, 4'-Amino-                                                    | 1204-79-1         |
| 1,4-Butanediol dimethylsulfonate                                           | 55-98-1           |
| 1-Butene, 3,4-Epoxy-                                                       | 930-22-3          |
| t-Butyl peroxide                                                           | 110-05-4          |
| Carbamic acid, Diisopropylthio-, S-(2,3-dichloro-allyl)ester               | 2303-16-4         |
| Carbamic acid, Ethylidenedi-, diethyl ester                                | 539-71-9          |
| Carbamic acid, Hydroxy-, ethyl ester                                       | 589-41-3          |
| Carbamic acid, Methyl-, ethyl ester                                        | 105-40-8          |
| Carbamic acid, 2-Phenylhydrazide                                           | 103-03-7          |
| Carbamic acid, 2,2,2-Trichloroethyl ester                                  | 107-69-7          |
| Carbamoyl chloride, Dimethyl-                                              | 79-44-7           |
| Carbanilic acid, Ethyl ester                                               | 101-99-5          |
| Carbanilic acid, Isopropyl ester                                           | 122-42-9          |
| 5-beta-Cholan-24-oic- acid, 3-alpha, 12-alpha-Dihydroxy-                   | 83-44-3           |
| Cholanthrene                                                               | 479-23-2          |
| Cyanamide, Calcium salt (1:1)                                              | 156-62-7          |
| Cyclohexanesulfamic acid, Monosodium salt                                  | 139-05-9          |

| <u>Compound</u>                                                                                                                                                                                        | <u>CAS Number</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1-Cyclohexene-1-carboxylic acid, 3,4,5-Trihydroxy-                                                                                                                                                     | 138-59-0          |
| Cyclohexylamine, N-Methyl-N-nitroso-                                                                                                                                                                   | 5432-28-0         |
| 5h-Cyclopropa(3,4)benz(1,3-e)azulen-5-one, 1,1a-alpha,<br>1b-beta,4,4a,7a-alpha-7b,8,9,9a-decahydro-4a-alpha,7b-<br>alpha,9-beta,9a-alpha-Tetrahydroxy-3-(hydroxymethyl)<br>1,1,6,8-beta-tetramethyl,- | 17673-25-5        |
| Dibenz(c,h)acridine                                                                                                                                                                                    | 224-53-3          |
| 7h-Dibenzo(a,g)carbazole                                                                                                                                                                               | 20-78-41          |
| 7h-Dibenzo(a,i)carbazole                                                                                                                                                                               | 239-64-5          |
| 13h-Dibenzo(a,g)fluorene                                                                                                                                                                               | 207-83-0          |
| 1,2-Epoxy-hexadecane                                                                                                                                                                                   | 7320-37-8         |
| Ethane, 2,2-Bis(p-ethylphenyl)-1,1-dichloro-                                                                                                                                                           | 72-56-0           |
| Ethane, 2-(o-Chlorophenyl)-2-(p-chlorophenyl)-1,1-<br>dichloro-                                                                                                                                        | 53-19-0           |
| Ethane, 1,1-Dichloro-2,2-bis(p-chlorophenyl)-                                                                                                                                                          | 72-54-8           |
| Ethanol, 2-Hydrazino-                                                                                                                                                                                  | 109-84-2          |
| Ether, Bis(2-chloroethyl)                                                                                                                                                                              | 111-44-4          |
| Ether, Bis(2,3-epoxypropyl)                                                                                                                                                                            | 2238-07-5         |
| Ethyl, Chloromethyl methyl                                                                                                                                                                             | 107-30-2          |
| Ethyl alcohol                                                                                                                                                                                          | 64-17-5           |
| Ethylene, Chlorotris(p-methoxyphenyl)-                                                                                                                                                                 | 569-57-3          |
| Ethylenediamine, N,N'-Diethyl-N,N'-dinitroso-                                                                                                                                                          | 7346-14-7         |
| Fluoren-2-amine, 1-Methoxy-, hydrochloride                                                                                                                                                             | 6893-24-9         |
| 9H-Fluorene, 2-Nitro-                                                                                                                                                                                  | 607-57-8          |
| Fluoren-9-one, 2,4,7-Trinitro-                                                                                                                                                                         | 129-79-3          |
| 2-Furaldehyde, 5-Nitro-, semicarbazone                                                                                                                                                                 | 59-87-0           |
| Galacititol, 1,6-Dibromo-1,6-dideoxy-                                                                                                                                                                  | 10318-26-0        |
| Galactose, 2-Amino-2-deoxy-hydrochloride, D-                                                                                                                                                           | 1772-03-8         |

| <u>Compound</u>                                                                             | <u>CAS Number</u> |
|---------------------------------------------------------------------------------------------|-------------------|
| Glutamic acid, N-(p-(((2,4-Diamino-6-pteridiny1)methyl)methylamino)benzoyl)-, L-            | 59-05-2           |
| Gold, (1-Thio-D-glucopyranosato)-                                                           | 61-86-9           |
| Hydantoin, 5,5-Diphenyl-                                                                    | 57-41-0           |
| Hydrazine, 1,1-Dimethyl-                                                                    | 57-14-7           |
| Hydrazine, Methyl-                                                                          | 60-34-4           |
| Hydrazine, Phenethyl-, sulfate (1:1)                                                        | 156-51-4          |
| Hydroquinone, 2,5-Bis(bis(2-chloroethyl)amino)methyl-                                       | 4420-79-5         |
| Imidazole, 1,2-Dimethyl-5-nitro                                                             | 551-92-8          |
| Imidazole-1-ethanol, 2-Methyl-5-nitro-                                                      | 443-48-1          |
| Imidazole, N-(Trimethylsilyl)-                                                              | 18156-74-6        |
| 2-Imidazolidinethione                                                                       | 96-45-7           |
| 2-Imidazolidinone, 1-(5-Nitro-2-thiazolyl)-                                                 | 61-57-4           |
| 13H-Indeno(1,2-1)phenanthrene                                                               | 201-65-0          |
| Iron(III) oxide                                                                             | 1309-37-1         |
| Isonicotinamide, 2-Ethylthio-                                                               | 536-33-4          |
| LD 813                                                                                      |                   |
| Mannitol, 1,6-Dibromo-1,6-dideoxy-, D-                                                      | 488-41-5          |
| Melamine, Hexamethyl                                                                        | 645-05-6          |
| p-Menth-2-ene, 1,4-Epidioxy                                                                 | 512-85-6          |
| Methanesulfonanilide, 2'-Hydroxy-5'-(1-hydroxy-2-(isopropylamino)ethyl)-, monohydrochloride | 14816-67-2        |
| Methanesulfonic acid, Allyl ester                                                           | 6728-21-8         |
| 4,7-Methanoindene, 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-, metabolites             | 76-44-8           |
| 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octa-Chloro-1,3,3a,4,7,7a-hexahydro-              | 297-78-9          |
| Naphthalene                                                                                 | 91-20-3           |

| <u>Compound</u>                                                                                                                 | <u>CAS Number</u> |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1,3-Naphthalenedisulfonic acid, 6,6'-((3,3'-Dimethyl(1,1-biphenyl)-4,4'-diyl)bis(azo)-bis(4-amino-5-hydroxy)-, tetrasodium salt | 314-31-6          |
| Naphtho(1,2,3,4-def)chrysene                                                                                                    | 192-65-4          |
| 2-Naphthol, 1-(Phenylazo)-                                                                                                      | 84-20-79          |
| 2-Naphthol, 1-(2,5-Xylylazo)-                                                                                                   | 85-82-5           |
| 1,4-Naphthoquinone                                                                                                              | 130-15-4          |
| 1,4-Naphthoquinone, 2,3-Dichloro-                                                                                               | 117-80-6          |
| 2-Naphthylamine, N,N-bis(2-Chloroethyl)                                                                                         | 494-03-1          |
| 2-Naphthylamine, 3-Methyl-, hydrochloride                                                                                       | 5096-18-4         |
| 2-Naphthylamine, 3-Nitro-                                                                                                       | 13115-28-1        |
| 2-Naphthylamine, N-Phenyl-                                                                                                      | 135-88-6          |
| 19-Nor-17-alpha-pregn-4-en-20-yne-3-beta, 17-Diol diacetate                                                                     | 297-76-7          |
| Octane, 1,2:7,8-Diepoxo-                                                                                                        | 2426-07-5         |
| Oleic acid, Methyl ester, cis-                                                                                                  | 112-62-9          |
| 7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic anhydride, 2,3-Dimethyl-                                                            | 56-25-7           |
| 7-Oxabicyclo(4.1.0)heptane, 1-(Epoxyethyl)-                                                                                     | 4223-10-3         |
| Palladium(2+)chloride                                                                                                           | 7647-10-1         |
| Peroxyacetic acid                                                                                                               | 79-21-0           |
| Petroleum                                                                                                                       | 8002-05-9         |
| Petroleum asphalt                                                                                                               | 8052-42-4         |
| Phenanthrene                                                                                                                    | 85-01-8           |
| 2-Phenanthrenecarboxylic acid, 1-Ethyl-1,2,3,4-tetrahydro-7-methoxy-2-methyl-, cis(+)-                                          | 5684-13-9         |
| Phenanthrenequinone                                                                                                             | 84-11-7           |
| 1-Phenanthrylamine                                                                                                              | 4176-53-8         |

| <u>Compound</u>                                                                    | <u>CAS Number</u> |
|------------------------------------------------------------------------------------|-------------------|
| 3-Phenanthrylamine                                                                 | 1892-54-2         |
| 9-Phenanthrylamine                                                                 | 947-73-9          |
| Phenol, 2,2'-Thiobis(4,6-dichloro-                                                 | 97-18-7           |
| Phenol, 2,2'-Thiobis(4,6-dichloro-, disodium salt                                  | 6385-58-6         |
| m-Phenylenediamine, 4-(Phenylazo)-hydrochloride                                    | 53-28-21          |
| Phosphine sulfide, bis(1-Aziridnyl)morpholino-                                     | 2168-68-5         |
| Phosphoric triamide, Hexamethyl-                                                   | 680-31-9          |
| Picene                                                                             | 213-46-7          |
| 1-Piperazinecarboxylic acid, 4-Nitroso-, ethyl ester                               | 13256-15-0        |
| Piperonylic acid, Morpholide                                                       | 26780-96-1        |
| Polychlorinated biphenyl (Aroclor 1254)                                            | 11097-69-1        |
| Polychlorinated biphenyl (Kanechlor 300)                                           | 37353-63-2        |
| Polychlorinated biphenyl (Kanechlor 400)                                           |                   |
| Polydimethyl siloxane                                                              | 9016-00-6         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 3                                       | 9003-39-8         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 4                                       | 9003-39-8         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 6                                       | 9003-39-8         |
| 6-alpha-Pregn-4-ene-3,20-dione, 17-(acetyloxy)-6-methyl-                           | 71-58-9           |
| Pregna-4,6-diene-3,20-dione, 6-Chloro-17-hydroxy-, acetate                         | 302-22-7          |
| Pregna-4,6-diene-3,20-dione, 17-Hydroxy-6-methyl-, acetate                         | 595-33-5          |
| Propane, 1-Chloro-2,3-epoxy-                                                       | 106-89-8          |
| Propionic acid, 3-Bromo-                                                           | 590-92-1          |
| Purine, 6-((1-Methyl-4-nitroimidazol-5-yl)thio)-                                   | 446-86-6          |
| 9H-Purine-6-thiol, 2-Amino-9-(2-deoxy-beta-D-erythro-pentofuranosyl)-, monohydrate | 789-61-7          |
| Pyrene                                                                             | 129-00-0          |

| <u>Compound</u>                                                                                                                    | <u>CAS Number</u> |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Pyrene, Indeno(1,2,3-cd)-                                                                                                          | 193-39-5          |
| Pyridine-4-((ethylnitrosoamino)methyl)-                                                                                            | 13256-23-0        |
| Pyrimidine, 2,4-Diamino-5-(p-chlorophenyl)-6-ethyl                                                                                 | 58-14-0           |
| (2,3,4-gh)Pyrrolizine-2,6(3h)-dione, (4,5,8,10,12,13,13a, 13b-Octahydro-4,5-dihydroxy-3,4,5-trimethyl-2H-(1,6) dioxacycloundecino- | 315-22-0          |
| Quinaldine, 5-((p-(Dimethylamino)phenyl)azo)-                                                                                      | 17416-18-1        |
| Quinoline, 6-Chloro-4-nitro-, 1-oxide                                                                                              | 3741-12-6         |
| Quinoline, 5-((p-(Dimethylamino)phenyl)azo)-                                                                                       | 17416-17-0        |
| Quinoline, 5-((p-(Dimethylamino)phenyl)azo)-6-methyl-                                                                              | 17400-70-3        |
| Quinoline, 5-((p-(Dimethylamino)phenyl)azo)-3-methyl-                                                                              | 17400-69-0        |
| Quinoline, 5-((p-(Dimethylamino)phenyl)azo)-7-methyl-                                                                              | 17400-65-6        |
| Quinoline, 5-((p-(Dimethylamino)phenyl)azo)-8-methyl-                                                                              | 17416-20-5        |
| Quinoline, 5-((4-(Dimethylamino)-m-tolyl)azo)-                                                                                     | 17400-68-9        |
| Quinoline, 5-((4-(Dimethylamino)-o-tolyl)azo)-                                                                                     | 17416-21-6        |
| Quinoxaline, 6-((p-(Dimethylamino)phenyl)azo)-                                                                                     | 23521-14-4        |
| Retrorsine-N-oxide                                                                                                                 | 547-04-6          |
| Rhodium(III)chloride(1:3)                                                                                                          | 10049-07-7        |
| Riddelline                                                                                                                         | 23246-96-0        |
| Rotenone                                                                                                                           | 83-79-4           |
| Sarcosine, N-Nitroso-, ethyl ester                                                                                                 | 13344-50-8        |
| Selenium, Tetrakis(diethyldithiocarbamato)-                                                                                        | 17156-83-1        |
| Semicarbazide                                                                                                                      | 57-56-7           |
| Semicarbazide, Monohydrochloride                                                                                                   | 563-41-7          |
| Serine, Diazoacetate (ester)                                                                                                       | 115-02-6          |
| Silane, Chlorotrimethyl-                                                                                                           | 75-77-4           |
| Sulfuric acid, Diethyl ester                                                                                                       | 64-67-5           |
| Sulfanilamide, N'-(5-Methyl-3-isoxazylyl)-                                                                                         | 723-46-6          |

| <u>Compound</u>                                                                                                                           | <u>CAS Number</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Sydnone, 3-Benzyl-4-carbamoylmethyl-                                                                                                      | 14504-15-5        |
| Terephthaladehydramide, N-Isopropyl-, 4-(methylhydrazone)                                                                                 | 20566-17-0        |
| 4,7,10,13-Tetraoxahexadecane, 1,2:15,16-Diepoxy-                                                                                          | 1954-28-5         |
| 1,3,4-Thiadiazole, 5-Amino-2-(5-nitro-2-furyl)-                                                                                           | 712-68-5          |
| Thiazole, 2-Amino-5-nitro-                                                                                                                | 121-66-4          |
| 3-Thiophenamine, Tetrahydro-N-methyl-N-nitroso-, 1,1-dioxide                                                                              | 13256-21-8        |
| p-Toluamide, N-Isopropyl-alpha-(2-methylazo)-                                                                                             | 2235-59-8         |
| Toluene-2,4-diamine                                                                                                                       | 95-80-7           |
| p-Toluenesulfonamide, N-Methyl-N-nitroso-                                                                                                 | 80-11-5           |
| p-Toluidine, 2-(o-Tolylazo)-                                                                                                              | 62980-19-8        |
| Triazene, 1,3-Diphenyl-                                                                                                                   | 136-35-6          |
| Triazene, 3-Monomethyl-1-phenyl-                                                                                                          | 16033-21-9        |
| s-Triazin-2(1H)-one, 4-Amino-1-beta-D-ribofuranosyl-                                                                                      | 320-67-2          |
| Uracil, 5-Iodo-2-thio-, sodium salt                                                                                                       | 3565-15-9         |
| Urea, 3-(p-Chlorophenyl)-1,1-dimethyl-                                                                                                    | 150-68-5          |
| Urea, (p-Ethoxyphenyl)-                                                                                                                   | 150-69-6          |
| 2,4-Xylenol                                                                                                                               | 105-67-9          |
| 2,5-Xylenol                                                                                                                               | 95-87-4           |
| 3,4-Xylenol                                                                                                                               | 95-65-8           |
| 3,5-Xylenol                                                                                                                               | 108-68-9          |
| 3,5-Xylenol, 4-(Dimethylamino)-                                                                                                           | 6120-10-1         |
| 3-beta,20-alpha-Yohimhan-16-beta-carboxylic acid, 18-beta-Hydroxy-11,17-alpha-dimethoxy-, methyl ester, 3,4,5-trimethoxy benzoate (ester) | 50-55-5           |

CATEGORY III

| <u>Compound</u>                                                                         | <u>CAS Number</u> |
|-----------------------------------------------------------------------------------------|-------------------|
| Acetamide, N-Acetyl-N-(2-methyl-4-((2-methylphenyl)azo)phenyl)-                         | 83-63-6           |
| Acetamide, N-(4-((2-Hydroxy-5-methylphenyl)azo)phenyl)-                                 | 2832-40-8         |
| Acetanilide, 4'-(p-Hydroxystyryl)-                                                      | 843-34-5          |
| Acetanilide, 2'-Phenyl-                                                                 | 2113-47-5         |
| Acetanilide, 3'-Phenyl-                                                                 | 2113-54-4         |
| Acetanilide, 4',4'''-Sulfonylbis-                                                       | 77-46-3           |
| Acetanilide, 2',4',6'-Trimethyl-                                                        | 5096-21-9         |
| Acetic acid, Chloro-                                                                    | 79-11-8           |
| Acetic acid, (2,4-Dichlorophenoxy)-, isooctyl ester                                     | 1280-20-2         |
| Acetic acid, p-Methoxyphenyl-                                                           | 1701-77-5         |
| Acetic acid, (2,4,5-Trichlorophenoxy)-                                                  | 93-76-5           |
| Acetonitrile, Diphenyl-                                                                 | 86-29-3           |
| Acetophenone, 2-Amino-                                                                  | 551-93-9          |
| Acetophenone, 2'-Amino-3'-hydroxy-                                                      | 4502-10-7         |
| 3',4'-Acetoxylidide                                                                     | 2198-54-1         |
| Acetyl peroxide                                                                         | 110-22-5          |
| Acridine, 3,6-bis(Dimethylamino)-                                                       | 494-38-2          |
| Acrylamide, 2-(2-Furyl)-3-(5-nitro-2-furyl)-                                            | 3688-53-7         |
| Actinomycin D                                                                           | 50-76-0           |
| Adriamycin                                                                              | 23214-92-8        |
| Alanine, 3-(p-(bis(2-Chloroethyl)amino)phenyl)-, d-                                     | 13045-94-8        |
| Alanine, 3-(3-Hydroxyanthranilolyl)-                                                    | 484-78-6          |
| Ammonium, (9-(o-Carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene)diethyl-, chloride | 81-88-9           |
| Ammonium, (2-Chloroethyl)trimethyl-, chloride                                           | 999-81-5          |
| Ammonium chloroplatinate                                                                | 1332-76-9         |

| <u>Compound</u>                                                                                                                                                                  | <u>CAS Number</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Ammonium, (4-(4,6-Diamino-m-tolyl)imino)-2,4-cyclohexadien-1-ylidene)dimethyl-, chloride                                                                                         | 1326-22-3         |
| Ammonium, (4-(p-Dimethylamino)-alpha-(2-hydroxy-3,6-disulfo-1-naphthyl)benzylidene)-2,5-cyclohexadien-1-ylidene)dimethyl-, hydroxide, inner salt, sodium salt                    | 3087-16-9         |
| Ammonium, Ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-hydroxide, inner salt, sodium salt                         | 4680-78-8         |
| Ammonium, Ethyl(4-(alpha-(p-(ethyl(m-sulfobenzyl)amino)phenyl)-4-hydroxy-3-sulfonbenzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt | 2353-45-9         |
| Ammonium, Ethyl(4-(p-(Ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl-, hydroxide, inner salt, diammonium salt           | 2650-18-2         |
| Androst-4-ene- 3,17-dione                                                                                                                                                        | 63-05-8           |
| Androst-4-en-3-one, 17-beta-Hydroxy-17-methyl-                                                                                                                                   | 58-18-4           |
| Androsta-1,4-dien-3-one, 17-beta-Hydroxy-17-alpha-methyl-                                                                                                                        | 72-63-9           |
| Aniline, N-p-Dinitroso-N-methyl-                                                                                                                                                 | 99-80-9           |
| Aniline, 4,4'-Methylenedi-                                                                                                                                                       | 101-77-9          |
| Aniline, 4,4'-Oxydi-                                                                                                                                                             | 101-80-4          |
| m-Anisidine, 4-Methyl-6-(((2-chloro-4-nitro)phenyl)azo)-                                                                                                                         | 4274-06-0         |
| 1-Anthracenamide                                                                                                                                                                 | 610-49-1          |
| 2-Anthracenamide                                                                                                                                                                 | 613-13-8          |
| Anthracene                                                                                                                                                                       | 120-12-7          |
| 2-Anthracenesulfonic acid, 1-Amino-9,10-dihydro-4-(m-((2-hydroxyethyl)sulfonyl)anilino-9,10-dioxo-,hydrogen sulfate(ester), disodium salt                                        | 2580-78-1         |
| 1,8,9-Anthracenetriol                                                                                                                                                            | 480-22-8          |
| Anthranilic acid                                                                                                                                                                 | 118-92-3          |
| Anthraquinone                                                                                                                                                                    | 84-65-1           |

| <u>Compound</u>                                                                                                                                           | <u>CAS Number</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Anthraquinone, 1-Amino                                                                                                                                    | 82-45-1           |
| Arsanilic acid, N-Carbamoyl-                                                                                                                              | 121-59-5          |
| Arsine oxide, Hydroxydimethyl-                                                                                                                            | 75-60-5           |
| 1,1'-Azonaphthalene                                                                                                                                       | 487-10-5          |
| Azoxybenzene                                                                                                                                              | 495-48-7          |
| Azuleno(5,6,7-cd)phenalene                                                                                                                                | 6580-41-2         |
| 1-Aziridineethanol                                                                                                                                        | 1072-52-2         |
| Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione, 6-Amino-<br>1,1a,2,8,8a,8b-hexahydro-8-(hydroxy methyl)-8a-methoxy-<br>1,5-dimethyl-, carbamate (ester) | 801-52-5          |
| Benz(a)acridine, 10-amino                                                                                                                                 | 18936-75-9        |
| Benz(c)acridine-7-carboxaldehyde, 11-Methyl-                                                                                                              | 18936-78-2        |
| Benz(c)acridine, 11-Fluoro-7-methyl-                                                                                                                      | 56961-65-0        |
| Benz(a)anthracen-7-amine                                                                                                                                  | 32795-84-9        |
| Benz(a)anthracen-8-amine                                                                                                                                  | 56961-60-5        |
| Benz(a)anthracene-7-carboxaldehyde                                                                                                                        | 7505-62-6         |
| Benz(a)anthracene, 7,8-Dimethyl                                                                                                                           | 604-81-9          |
| Benz(a)anthracene, 7,12-Dimethoxy-                                                                                                                        | 16354-53-.        |
| Benz(a)anthracene, 1,12-Dimethyl-                                                                                                                         | 313-74-6          |
| Benz(a)anthracene, 4,5-Dimethyl-                                                                                                                          | 18429-70-4        |
| Benz(a)anthracene, 6,7-Dimethyl-                                                                                                                          | 20627-28-5        |
| Benz(a)anthracene, 8,12-Dimethyl-                                                                                                                         | 20627-31-0        |
| Benz(a)anthracene, 6,8-Dimethyl-                                                                                                                          | 317-64-6          |
| Benz(a)anthracene, 7-Ethoxy-12-methyl-                                                                                                                    | 16354-48-6        |
| Benz(a)anthracene-7-methanol, 12-Methyl-                                                                                                                  | 568-75-2          |
| Benz(a)anthracene-12-methanol, 7-Methyl-                                                                                                                  | 568-70-7          |
| Benz(a)anthracene, 7-Methoxy-                                                                                                                             | 6366-20-7         |

| <u>Compound</u>                                                                                                                                                          | <u>CAS Number</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Benz(a)anthracene, 7-Methoxy-12-methyl-                                                                                                                                  | 16354-47-5        |
| Benz(a)anthracene, 12-Methyl-                                                                                                                                            | 2422-79-9         |
| Benz(a)anthracene, 4,5,10-Trimethyl                                                                                                                                      | 18429-71-5        |
| Benz(a)anthracene, 6,7,8-Trimethyl-                                                                                                                                      | 20627-32-1        |
| Benz(a)anthracene, 6,7,12-Trimethyl                                                                                                                                      | 20627-33-2        |
| Benzene, o-Dichloro-                                                                                                                                                     | 95-50-1           |
| Benzene, p-Dichloro-                                                                                                                                                     | 106-46-7          |
| Benzene, (Epoxyethyl)-                                                                                                                                                   | 96-09-3           |
| Benzene, 1,2-(Methylenedioxy)-4-(2-(octylsulfinyl)propyl)-                                                                                                               | 120-62-7          |
| Benzene, 1,2,4,5-Tetrachloro-3-nitro-                                                                                                                                    | 117-18-0          |
| Benzenediazosulfonic acid, p-(Dimethylamino)-, sodium salt                                                                                                               | 140-56-7          |
| Benzenesulfonic acid, p-(4-Hydroxy-1-naphthyl)azo)-, sodium salt                                                                                                         | 523-44-4          |
| Benzenesulfonamide, 4-Amino-N-(2-pyridinyl)-                                                                                                                             | 144-83-2          |
| Benzenesulfonic acid, 5-Chloro-2-((2-hydroxy-1-naphthaleneyl)azo)-4-methyl-, barium salt                                                                                 | 5160-02-1         |
| Benzenesulfonic acid, p-((4-(5-(12-Hydroxyethyl)sulfonyl)-2-methoxyphenyl)azo)-5-hydroxy-3-methylpyrazol-1-yl-3-chloro-5-methyl-, hydrogen sulfate(ester), disodium salt | 12637-12-6        |
| Benzo(f)(1)benzothieno(3,2-b)Quinoline                                                                                                                                   | 1491-10-7         |
| Benzo(h)(1)benzothieno(3,2-b)Quinoline                                                                                                                                   | 1491-09-4         |
| Benzo(c)chrysene                                                                                                                                                         | 194-69-4          |
| Benzo(a)naphtho(8,1,2-cde)naphthacene                                                                                                                                    | 197-70-1          |
| Benzo(a)pyrene, 1,2-Dimethyl-                                                                                                                                            | 16757-85-0        |
| Benzo(a)pyrene, 1,3-Dimethyl-                                                                                                                                            | 16757-86-1        |
| Benzo(a)pyrene, 1,4-Dimethyl-                                                                                                                                            | 16757-88-3        |
| Benzo(a)pyrene, 1,6-Dimethyl-                                                                                                                                            | 16757-90-7        |
| Benzo(a)pyrene, 2,3-Dimethyl-                                                                                                                                            | 16757-87-2        |

| <u>Compound</u>                                                                  | <u>CAS Number</u> |
|----------------------------------------------------------------------------------|-------------------|
| Benzo(a)pyrene, 3,6-Dimethyl-                                                    | 16757-91-8        |
| Benzo(a)pyrene, 3,12-Dimethyl-                                                   | 16757-84-9        |
| Benzo(a)pyrene, 4,5-Dimethyl-                                                    | 16757-89-4        |
| Benzo(a)pyrene, 2-Methyl-                                                        | 16757-82-7        |
| Benzo(a)pyrene, 3-Methyl-                                                        | 16757-81-6        |
| Benzo(a)pyrene, 4-Methyl-                                                        | 16757-83-8        |
| Benzo(a)pyrene, 11-Methyl-                                                       | 16757-80-5        |
| Benzo(a)pyrene, 12-Methyl-                                                       | 4514-19-6         |
| Benzoic acid, m-Amino-                                                           | 99-05-8           |
| Benzoic acid, 2-Amino-3-hydroxy-                                                 | 548-93-6          |
| Benzoic acid, 2-((4-Dimethylamino)phenylazo)-                                    | 493-52-7          |
| p-Benzoquinone, 2-Methyl-                                                        | 553-97-9          |
| p-Benzoquinone, 2,3,5,6-Tetrachloro-                                             | 118-75-2          |
| Benzothiazole, 2-(Morpholinothio)-                                               | 102-77-2          |
| 2-Benzothiazolethiol                                                             | 149-30-4          |
| 2-Benzothiazolethiol, Zinc salt                                                  | 155-04-4          |
| Benzoyl peroxide                                                                 | 94-36-0           |
| Bicyclo(2.2.0)hexa-2,5-diene, Hexamethyl-                                        | 7641-77-2         |
| (delta(sup 2,2')-Biindoline)-5,5'-disulfonic acid,<br>3;3'-Dioxo-, disodium salt | 860-22-0          |
| Biphenyl                                                                         | 92-52-4           |
| 2,4'-Biphenyldiamine                                                             | 492-17-1          |
| 3,3'-Biphenyldicarboxylic acid, 4,4'-Diamino-                                    | 2130-56-5         |
| 3,3'-Biphenyldiol, 4,4'-Diamino-                                                 | 2373-98-0         |
| 4-Biphenylol                                                                     | 92-69-3           |
| 3,3',4,4'-Biphenyltetramine                                                      | 91-95-2           |
| 2,2'-Bipyridine                                                                  | 366-18-7          |

| <u>Compound</u>                                            | <u>CAS Number</u> |
|------------------------------------------------------------|-------------------|
| Bismuth, tris(Dimethyldithiocarbamate)-                    | 21260-46-8        |
| Boric acid                                                 | 10043-35-3        |
| Brucite                                                    | 1317-43-7         |
| 2-Butanol, 4-Methoxy-3-(1-octenyl-onn-azoxy)-,<br>D-threo- | 23315-05-1        |
| 1-Butanol, 3-Methyl-                                       | 123-51-3          |
| 2-Butene, 1,4-Dichloro-                                    | 764-41-0          |
| Butyrin, Tri-                                              | 60-01-5           |
| Camptothecin, Sodium salt                                  | 25387-67-1        |
| epsilon-Caprolactam polymer                                | 25038-54-4        |
| Carbamic acid, n-Butylethylthio-, S-propyl ester           | 1114-71-2         |
| Carbamic acid, Ethylnitroso-, ethyl ester                  | 614-95-9          |
| Carbamic acid, Isopropyl ester                             | 1746-77-6         |
| Carbamic acid, Methyl-, 4-dimethylamino-3,5-xylyl ester    | 315-18-4          |
| Carbamic acid, Methyl ester                                | 598-55-0          |
| Carbamic acid, Methyl-, 1-naphthyl ester                   | 63-25-2           |
| Carbamic acid, Nitroso-, ethyl ester                       | 22012-90-4        |
| Carbamic acid, Propyl ester                                | 627-12-3          |
| Carbamodithioic acid, Dimethyl-, sodium salt               | 128-04-1          |
| Carbanilic acid, m-Chloro-, isopropyl ester                | 101-21-3          |
| Carbonic acid, Cyclic vinylene ester                       | 872-36-6          |
| Carbonic acid, Diethyl ester                               | 105-58-8          |
| Carbonic acid, Diphenyl ester                              | 102-09-0          |
| Carrageen                                                  | 9000-07-1         |
| Cellulose, Carboxymethyl ether, sodium salt                | 9004-32-4         |
| Chloral hydrate                                            | 302-17-0          |
| Chloralose, alpha-                                         | 15879-93-3        |

| <u>Compound</u>                                                                                                                           | <u>CAS Number</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 5-alpha-Cholest-7-en-3-beta-ol                                                                                                            | 80-99-9           |
| Cholesterol                                                                                                                               | 57-88-5           |
| Chrysene                                                                                                                                  | 218-01-9          |
| Cobalt                                                                                                                                    | 7440-48-4         |
| Cobalt(2+)chloride                                                                                                                        | 7646-79-9         |
| Cobalt (II) nitrate (1:2)                                                                                                                 | 10141-05-6        |
| Cobalt(2+)oxide                                                                                                                           | 1307-96-6         |
| Cobalt(2+)sulfide                                                                                                                         | 1317-42-6         |
| Colchicine                                                                                                                                | 64-86-8           |
| Colchicine, N-Acetyl-N-methyl-                                                                                                            | 477-30-5          |
| Crotonic acid, 2-(1-Methylheptyl)-4,6-dinitro-phenyl ester                                                                                | 131-72-6          |
| Cyanamide, Calcium salt (1:1)                                                                                                             | 156-62-7          |
| Cyanic acid, Potassium salt                                                                                                               | 590-28-3          |
| Cyclohexanesulfamic acid, Calcium salt (2:1)                                                                                              | 139-06-0          |
| 4-Cyclohexene-1,2-dicarboximide, N-(Trichloro-methyl)thio-                                                                                | 133-06-2          |
| Cyclohexylamine, Sulfate                                                                                                                  | 19834-02-7        |
| 4H-Cyclopenta(def)phenanthrene                                                                                                            | 203-64-5          |
| 11-Deoxycorticosterone, Acetate                                                                                                           | 56-47-3           |
| Dibenzo(def,p)chrysene                                                                                                                    | 191-30-0          |
| Dibenzo(cd,lm)perylene                                                                                                                    | 188-96-65         |
| Dibenzo(a,h)phenazine                                                                                                                     | 226-47-1          |
| Dicyclohexylamine                                                                                                                         | 101-83-7          |
| Dicyclohexylamine, Nitrite                                                                                                                | 3129-91-7         |
| (4-(alpha)-(p-(Diethylamino)phenyl)-2,4-Disulfobenzylidene)-2,5-cyclohexadien-1-ylidene)diethylammonium hydroxide inner salt, sodium salt | 129-17-9          |

| <u>Compound</u>                                                                                          | <u>CAS Number</u> |
|----------------------------------------------------------------------------------------------------------|-------------------|
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-,endo,endo- | 72-20-8           |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-,endo,exo-, (cast solid)  | 309-00-2          |
| Dimethylamine, N-Nitro-                                                                                  | 4164-28-7         |
| Dinaphthazine                                                                                            | 258-76-4          |
| 18,19-Dinor-17-alpha-pregn-4-en-20-yn-3-one, 13-Ethyl-17-hydroxy-                                        | 797-63-7          |
| Diphenylamine, 2,2',4,4',6,6'-Hexanitro-                                                                 | 131-73-7          |
| Diphenylamine, 4-Isopropoxy-                                                                             | 101-73-5          |
| Diphenylamine, 4-(p-Nitrophenyl)azo-                                                                     | 2581-69-3         |
| Diphenylamine, N-Nitroso-                                                                                | 86-30-6           |
| Disulfide, bis(Diethylthiocarbamoyl)                                                                     | 97-77-8           |
| Dodecane, 1,2-Epoxy-                                                                                     | 2855-19-8         |
| Elastopar                                                                                                | 99-80-9           |
| Equilin, Benzoate                                                                                        | 6030-80-4         |
| Equilenin, Benzoate                                                                                      | 60-45-80          |
| Ethylene, Chloro-, polymer                                                                               | 9002-86-2         |
| Ethylene oxide                                                                                           | 75-21-8           |
| Ethylene sulfide                                                                                         | 420-12-2          |
| Ethylene, Tetrafluoro-, polymer                                                                          | 359-11-5          |
| Ferritin                                                                                                 | 9007-73-2         |
| Fluoren-2-amine, 1,3,7-Tribromo                                                                          | 724-31-2          |
| 9H-Fluoren-9-one                                                                                         | 486-25-9          |
| Fluorescein, Disodium salt                                                                               | 518-47-8          |
| Formaldehyde                                                                                             | 50-00-0           |
| Fructopyranose, beta-D-                                                                                  | 7660-25-5         |

| <u>Compound</u>                                                            | <u>CAS Number</u> |
|----------------------------------------------------------------------------|-------------------|
| 2(3H)-Furanone, Dihydro-                                                   | 96-48-0           |
| 2(5H)-Furanone, 5-Ethylidene-                                              | 3690-50-4         |
| 4H-Furo(3,2-c)pyran-2(6H)-one, 4-Hydroxy-                                  | 149-29-1          |
| Gadolinium                                                                 | 7440-54-2         |
| Glucagon                                                                   | 35-25-6           |
| Gluconic acid, Iron(2+) salt(2:1)                                          | 299-29-6          |
| Glutamic acid, N-(p-(((2,4-Diamino-6-pteridiny1)methyl)amino)benzoyl)-, L- | 54-62-6           |
| Heliotrine                                                                 | 303-33-3          |
| 2,5-Hexadienoic acid, 3-Methoxy-5-methyl-4-oxo-                            | 90-65-3           |
| Hexamethylenetetramine                                                     | 100-97-0          |
| Histamine, Dihydrochloride                                                 | 58-92-8           |
| Hydantoin, 5,5-Diphenyl-2-thio-                                            | 21083-47-6        |
| Hydrazobenzene                                                             | 122-66-7          |
| Hydroperoxide, alpha,alpha-Dimethylbenzyl-                                 | 80-15-9           |
| Hydroquinone                                                               | 123-31-9          |
| Hydroxylamine, N-2-Naphthyl-                                               | 613-47-8          |
| Hydroxylamine, N-Nitroso-N-phenyl-, ammonium salt                          | 135-20-6          |
| Imidazole, N-Acetyl                                                        | 2466-76-4         |
| 2-Imidazolidinethione, 1-((5-Nitrofurfurylidene)amino)-                    | 2240-21-3         |
| 2-Imidazolidinone                                                          | 120-93-4          |
| 2-Imidazolidione, 1-(2-Hydroxyethyl)-3-((5-Nitrofurfuryli-dene)amino)-     | 5036-03-3         |
| 1H-Indazole, 6(p-(Dimethylamino)phenyl)azo)-                               | 17309-87-4        |
| Indole                                                                     | 120-72-9          |
| Indol-3-ol, Hydrogen sulfate (ester), Potassium salt                       | 2642-37-7         |

| <u>Compound</u>                                                                                      | <u>CAS Number</u> |
|------------------------------------------------------------------------------------------------------|-------------------|
| Insulin, Lente                                                                                       | 8049-62-5         |
| Iodoacetic acid                                                                                      | 64-69-7           |
| Iron(II)sulfate(1:1)                                                                                 | 7720-78-7         |
| Iron, tris(Dimethyldithiocarbamato)-                                                                 | 30-10-53          |
| Isobutyl alcohol                                                                                     | 78-83-1           |
| Isonicotinic acid, 2-(Sulfomethyl)hydrazide, sodium salt                                             | 3804-89-5         |
| Lactic acid, Iron (2H) salt (2:1)                                                                    | 5905-52-2         |
| Lactose                                                                                              | 63-42-3           |
| Lauroyl peroxide                                                                                     | 105-74-8          |
| Lead, bis(Dimethyldithiocarbamato)-                                                                  | 19010-66-3        |
| Lead carbonate                                                                                       | 598-63-0          |
| 2,5-Lutidine, 4-(p-(Dimethylamino)phenyl)azo)-, 1-oxide                                              | 19471-27-3        |
| Magnetite                                                                                            | 130-93-82         |
| Maleic anhydride                                                                                     | 108-31-6          |
| Maltose                                                                                              | 69-79-4           |
| Methacrylic acid, Methyl ester                                                                       | 80-62-6           |
| p-Menthane-8-hydroperoxide                                                                           | 80-47-7           |
| p-Methane, 1,2,8,9-Diepoxy-                                                                          | 96-08-2           |
| Methane, Iodo-                                                                                       | 74-88-4           |
| Methanethiol, Trichloro-                                                                             | 75-70-7           |
| Mercury                                                                                              | 7439-97-6         |
| Mercury, (Acetato)phenyl                                                                             | 62-38-4           |
| Morpholine, 4,4'-Methylenedi-                                                                        | 5625-90-1         |
| Naphthalene, 1-Chloro-2,4-dinitro-                                                                   | 2401-85-6         |
| Naphthalene-, 1,2-Dicarboxylic acid, 1,2,3,4-tetrahydro-3-methyl-6,7-methylenedioxy-, dipropyl ester | 83-59-0           |

| <u>Compound</u>                                                                                                                                    | <u>CAS Number</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Naphthalene, 1,2-Dichloro-3-nitro-                                                                                                                 | 6240-55-7         |
| 2,7-Naphthalenedisulfonic acid, 3,3'-((4,4'-Biphenylene) bis(azo)-bis(5-amino-4-hydroxy-, tetrasodium salt                                         | 2602-46-2         |
| 1,3-Naphthalenedisulfonic acid, 7-Hydroxy-8-(phenylazo)-, disodium salt                                                                            | 1936-15-8         |
| 1,3-Naphthalenedisulfonic acid, 7-Hydroxy-8-((4-sulfo-1-naphthyl)azo)-, tetrasodium salt                                                           | 2611-82-7         |
| 2,7-Naphthalenedisulfonic acid, 3-Hydroxy-4-((4-sulfo-1-naphthyl)azo)-, trisodium salt                                                             | 915-67-3          |
| 2-Naphthalenemethanol, alpha-((Isopropylamino)methyl)-                                                                                             | 54-80-8           |
| 2,7-Naphthalenedisulfonic acid, 3,6-bis(4-((2-Hydroxyethyl)sulfonyl)phenyl)bis(azo)-5-amino-4-hydroxy-di-(hydrogen sulfate)ester, tetrasodium salt | 17095-24-8        |
| 1-Naphthalenesulfonic acid, 4-Hydroxy-3,4'-azodi-, disodium salt                                                                                   | 3567-69-9         |
| 2-Naphthalenesulfonic acid, 6-Hydroxy-5-(p-sulfophenyl)azo)-, disodium salt                                                                        | 2783-94-0         |
| 1-Naphthalenesulfonic acid, 4-Hydroxy-3-((6-sulfo-2,4-xylyl)azo)-, disodium salt                                                                   | 4548-53-2         |
| 4-Naphthalenesulfonic acid, 1-Hydroxy-2-(p-(o'-tolylazo)-o-tolylazo)-, sodium salt                                                                 | 6300-53-4         |
| 2-Naphthalenol, 1-((4-Phenylazo)phenyl)azo)-                                                                                                       | 85-86-9           |
| 5-Naphthol, 2-Amino-, hydrochloride                                                                                                                | 56961-71-8        |
| 1-Naphthol, 2-Nitroso-                                                                                                                             | 132-53-6          |
| 2-Naphthol, 1-((4-(o-Tolylazo)-o-tolyl)azo)-                                                                                                       | 85-83-6           |
| 2-Naphthol, 1-(2,4-Xylylazo)-                                                                                                                      | 3118-97-6         |
| 2-Naphthol, 1-(2,5-Xylylazo)-                                                                                                                      | 85-82-5           |
| 2-Naphthylamine, N-Ethyl-1-((p-phenylazo)phenyl)azo-                                                                                               | 6368-72-5         |
| 2-Naphthylamine, 1-(Phenylazo)-                                                                                                                    | 85-84-7           |
| 2-Naphthylamine, 1-(o-Tolylazo)-                                                                                                                   | 131-79-3          |
| 5-Norbornene-2,3-Dimethanol, 1,4,5,6,7,7-Hexachloro-, cyclic sulfite                                                                               | 115-29-7          |

| <u>Compound</u>                             | <u>CAS Number</u> |
|---------------------------------------------|-------------------|
| 9-Octadecenoic acid, (Z)-                   | 112-80-1          |
| Octadecanoic acid, 9,10-Epoxy-              | 2443-39-2         |
| Olivine                                     | 1317-71-1         |
| 7-Oxabicyclo(4.1.0)heptane, 3-Vinyl-        | 106-86-5          |
| 1,2-Oxathiane, 4,4-Dioxide                  | 1633-83-6         |
| Octadecanoic acid, 9,10-Epoxy-,butyl ester  | 106-83-2          |
| Oleic acid, 2,3-Epoxypropyl ester           | 5431-33-4         |
| Oxetane                                     | 50-33-00          |
| Ozone                                       | 10028-15-6        |
| Paraffin                                    | MX8002-74-2       |
| 2-Pentenoic acid, 4-Hydroxy-, gamma-lactone | 591-11-7          |
| Peroxybenzoic acid, t-Butyl ester           | 614-45-9          |
| Phenanthro(2,1-d)thiazole                   | 21-94-21          |
| Phenazine                                   | 92-82-0           |
| Phenol                                      | 108-95-2          |
| Phenol, p-((p-Aminophenyl)azo)-             | 103-18-4          |
| Phenol, p-(Benzyloxy)-                      | 103-16-2          |
| Phenol, 2-sec-Butyl-4,6-dinitro-            | 88-85-7           |
| Phenol, 2,4-Dichloro                        | 120-83-2          |
| Phenol, 2,4-Dichloro-, benzenesulfonate     | 97-16-5           |
| Phenol, 3,4-(Methylenedioxy)-               | 533-31-3          |
| Phenol, o-Chloro-                           | 95-57-8           |
| Phenol, p-(Phenylazo)-                      | 1689-82-3         |
| Phenol, Pentachloro-                        | 87-86-5           |
| Phenol, 2,3,4,6-Tetrachloro-                | 58-90-2           |
| Phenol, 2,4,6-Trichloro-                    | 88-06-2           |

| <u>Compound</u>                                                                      | <u>CAS Number</u> |
|--------------------------------------------------------------------------------------|-------------------|
| p-Phenylenediamine, N,N'-Diphenyl-                                                   | 74-31-7           |
| m-Phenylenediamine, 4(1-Naphthylazo)-                                                | 6416-57-5         |
| Phosphine oxide, tris(1-Aziridiny1)                                                  | 545-55-1          |
| Phosphine oxide, trisol-(2-Methyl)aziridinylo-                                       | 57-39-6           |
| Phosphonic acid (2,2,2-Trichloro-1-hydroxyethyl)-dimethyl ester                      | 52-68-6           |
| Phosphoric acid, tri-2-Propenyl ester                                                | 1623-19-4         |
| Phosphorodithioc acid, o,o-Dimethyl ester, S-ester with 2-Mercapto-N-methylacetamide | 60-51-5           |
| Phthalamide, N,N'-Dimethyl-N,N-dinitroso-                                            | 3851-16-9         |
| Phthalamide, N-((Trichloromethyl)thio)-                                              | 133-07-3          |
| Pliofilm                                                                             | 9006-00-2         |
| Plumbane, Tetraethyl                                                                 | 78-00-2           |
| Plumbane, Tetramethyl                                                                | 75-74-1           |
| Polyethylene                                                                         | 9002-88-4         |
| Polyethylene glycol                                                                  | 25322-68-3        |
| Polyvinyl alcohol                                                                    | 9002-89-5         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 1                                         | 9003-39-8         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 2                                         | 9003-39-8         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 5                                         | 9003-39-8         |
| Poly(1-vinyl-2-pyrrolidinone), polymer no. 7                                         | 9003-39-8         |
| 2-Propanone, 1-Chloro-                                                               | 78-95-5           |
| Propionic acid, 2-(2,5-Dichlorophenoxy)-                                             | 6965-71-5         |
| Propyl alcohol                                                                       | 71-23-8           |
| 2H-Pyran-2,4(3h)-dione, 3-Acetyl-6-methyl-                                           | 520-45-6          |
| 3,6-Pyridazinedione, 1,2-Dihydro-                                                    | 123-33-1          |
| Pyridine, 4-((4-(Dimethylamino)-2,3-xylyl)azo)-, 1-oxide                             | 19456-73-6        |

| <u>Compound</u>                                                          | <u>CAS Number</u> |
|--------------------------------------------------------------------------|-------------------|
| Pyridine, 4-((4-(Dimethylamino)-2,5-xylyl)azo)-, 1-oxide                 | 19456-75-8        |
| 2H-Pyran-2-one, 5,6-Dihydro-6-methyl-                                    | 10048-32-5        |
| 2H-Pyran-2,4(3h)-dione,3-Acetyl-6-methyl-                                | 520-45-6          |
| Pyridine, 2,6-Diamino-3-(phenylazo)-                                     | 94-78-0           |
| Pyrazinecarboxamide                                                      | 98-96-4           |
| 3,6-Pyridazinedione, 1,2-dihydro-, compd, with 2,2'-Iminodiethanol (1:1) | 5716-15-4         |
| Quinaldic acid, 4,8-Dihydroxy-                                           | 59-00-7           |
| Quinazoline                                                              | 25-38-27          |
| 8-Quinolinol                                                             | 148-24-3          |
| Quinoline, 3-Bromo-4-nitro-, 1-oxide                                     | 14173-58-1        |
| 8-Quinolinol, Copper(II) chelate                                         | 10380-28-6        |
| Quinoline, 6-Butyl-4-hydroxyamino-, 1-oxide                              | 21070-33-7        |
| Quinoline, 6-Butyl-4-nitro-, 1-oxide                                     | 21070-32-6        |
| Quinoline, 4-(p-(Dimethylamino)styryl)-                                  | 897-55-2          |
| Quinoline, 4-(p-(Dimethylamino)styryl)-6,8-Dimethyl-                     | 19716-21-3        |
| Quinoline, 4,6-Dinitro-, 1-oxide                                         | 1596-52-7         |
| Quinoline, 3-Fluoro-4-nitro-, 1-oxide                                    | 17576-63-5        |
| Quinoline, 8-Fluoro-4-nitro-, 1-oxide                                    | 19789-69-6        |
| 8-Quinolinol, 5-Nitro-                                                   | 4008-48-4         |
| Quinoxaline, 5-(p-(Dimethylamino)phenyl)azo)-                            | 23521-13-3        |
| Resorcinol, 4-Hexyl-                                                     | 136-77-6          |
| Ricinoleic acid                                                          | 141-22-0          |
| 16,17-Seco-13-alpha-estra-1,3,5,6,7,9-pentaen-17-oic acid, methyl ester  | 5684-13-9         |
| 16,17-Secoestra-1,3,5(10)-trien-17-oic acid, 3-hydroxy-                  | 482-49-5          |
| Selenic acid, Disodium salt                                              | 13410-01-0        |

| <u>Compound</u>                                                                                    | <u>CAS Number</u> |
|----------------------------------------------------------------------------------------------------|-------------------|
| Selenious acid, Disodium salt                                                                      | 10102-18-8        |
| Selenium, (4-Acetamidophenyl)dihydroxy-                                                            | 63981-20-4        |
| Silica, Crystalline- quartz                                                                        | 14808-60-7        |
| Silver                                                                                             | 7440-22-4         |
| Sorbic acid                                                                                        | 110-44-1          |
| Sorbitan monooleate, Polyoxyethylene deriv.                                                        | 9005-65-6         |
| Stannane, Acetoxytriphenyl-                                                                        | 900-95-8          |
| Stearic acid, 2,3-Epoxypropyl ester                                                                | 7460-84-6         |
| Stearic acid, 12-Hydroxy-                                                                          | 106-14-9          |
| Stearic acid, 12-Hydroxy-, methyl ester                                                            | 141-23-1          |
| Stearic acid, Methyl ester                                                                         | 112-61-8          |
| Styrene polymer                                                                                    | 9003-53-6         |
| Stearin, Tri-                                                                                      | 555-43-1          |
| Succinic anhydride                                                                                 | 108-30-5          |
| Sulfanilamide                                                                                      | 63-74-1           |
| Sulfanilamide, N(sup 1)-(4,6-Dimethyl-2-pyrimidinyl)-                                              | 57-68-1           |
| Sulfanilamide, N(sup 1)-(5-Methyl-1,3,4-thiadiazol-2-yl)-                                          | 144-82-1          |
| Sulfanilamide, N(sup 1)-2-Thiazolyl-                                                               | 72-14-0           |
| Sulfuric acid, Dibutyl ester                                                                       | 625-22-9          |
| Tantalum                                                                                           | 7440-25-7         |
| Terephthalamic acid, N-Isopropyl-                                                                  | 77-94-75          |
| m-Terphenyl, 5'-Phenyl                                                                             | 612-71-5          |
| 4-Thia-1-azabicyclo(3.2.0)heptane-2-carboxylic acid, 3,3-Dimethyl-7-oxo-6-(2-phenylacetamido)-     | 61-33-6           |
| 4-Thia-1-azabicyclo(3.2.0)heptane-2-carboxylic acid, 6-(2-Biphenylcarboxamido)-3,3-dimethyl-7-oxo- | 30-44-38          |

| <u>Compound</u>                                                                                                                                     | <u>CAS Number</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 4-Thia-1-azabicyclo(3.2.0)heptane-2-carboxylic acid, 3,3-Dimethyl-7-oxo-6-(2-phenylacetamido)-, monosodium salt                                     | 69-57-8           |
| Toluene, alpha-(2-(2-Butoxyethoxy)ethoxy) 4,5-(methylenedioxy)-2-propyl-                                                                            | 51-03-6           |
| Toluene, alpha-Chloro-                                                                                                                              | 100-44-7          |
| Toluene, alpha-Chloro-3,4-dimethoxy-                                                                                                                | 730-64-69         |
| p-Toluenesulfonic acid, Ethyl ester                                                                                                                 | 80-40-0           |
| p-Toluenesulfonic acid, Methyl ester                                                                                                                | 80-48-8           |
| alpha-Toluenethiol                                                                                                                                  | 100-53-8          |
| m-Toluidine                                                                                                                                         | 108-44-1          |
| m-Toludine, 4-(m-Tolylazo)-                                                                                                                         | 3398-09-2         |
| o-Toluidine, 4-(p-Tolylazo)-                                                                                                                        | 97-56-3           |
| p-Toluidine                                                                                                                                         | 106-49-0          |
| Triazene, 3,3-Dimethyl-1-p-chlorophenyl-                                                                                                            | 7203-90-9         |
| s-Triazine, 2-Chloro-4,6-bis(ethylamino)-                                                                                                           | 122-34-9          |
| s-Traizine, 2,4,6-Trichloro-                                                                                                                        | 108-77-0          |
| s-Triazine, 2,4,6-Triol                                                                                                                             | 108-80-5          |
| Triethylamine, 2,2',2"-Trichloro-, Hydrochloride                                                                                                    | 817-09-4          |
| s-Trioxane, 2,4,6-Trimethyl-                                                                                                                        | 123-63-7          |
| Uracil, 5-Fluoro-                                                                                                                                   | 51-21-8           |
| Uracil, 6-Methyl-                                                                                                                                   | 62-64-82          |
| Urea, (2-Bromo-ethylbutyryl)-                                                                                                                       | 77-65-6           |
| Urea, 1-(1-Naphthyl)-2-thio-                                                                                                                        | 86-88-4           |
| Urs-12-en-28-oic acid, 2alpha,3beta,23-Trihydroxy-0-6-deoxy-alpha-L-mannopyranosyl-(1-4)-o-beta-D-glucopyranosyl-(1-6-o-beta-D-glucopyranosyl ester | 16830-15-2        |
| Valerophenone, 4'-Methyl-2-(1-pyrrolidinyl)-, Hydrochloride                                                                                         | 114-76-22         |

| <u>Compound</u>                                              | <u>CAS Number</u> |
|--------------------------------------------------------------|-------------------|
| 3H-Xanthen-6-amine, N-Methyl-3-(methylimino)-, Hydrochloride | 2465-29-4         |
| Xanthine                                                     | 69-89-6           |
| 2,6-Xylenol                                                  | 57-62-61          |
| Ytterbium                                                    | 7440-64-4         |
| Yttrium(III) nitrate (1:3)                                   | 10361-93-0        |
| Zinc, bis(Dibutyldithiocarbamato)-                           | 136-23-2          |
| Zinc, bis(Dimethyldithiocarbamato)-                          | 137-30-4          |
| Zinc chloride                                                | 7646-85-7         |
| Zinc polyacrylate                                            | 25916-47-6        |
| Zinc sulfate (1:1)                                           | 7733-02-0         |

**LIST II**

**(Based on USITC Data Base)**

## CATEGORY I

ORGANICS

| <u>Compound</u>                                                                                                                                                                       | <u>CAS No.</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Acetamide                                                                                                                                                                             | 60-35-5        |
| Acetic acid, Chromium (3+) salt                                                                                                                                                       | 1066-30-4      |
| Acetic acid, Lead (2+) salt                                                                                                                                                           | 301-04-2       |
| Ammonium, (4-(p-Dimethylamino)-alpha-(p-ethyl-m-sulfo-<br>benzyl)amino)phenylbenzylidene-2,5-cyclohexadien-<br>1-ylidene)ethyl(m-sulfobenzyl)-, hydroxide, inner salt,<br>sodium salt | 1694-09-3      |
| Aniline, N,N-Dimethyl-p-(phenylazo)-                                                                                                                                                  | 60-11-7        |
| Aniline, 4,4'-(Imidocarbonyl)bis(N,N-dimethyl-                                                                                                                                        | 492-80-8       |
| Aniline, 4,4'-(Imidocarbonyl)bis(N,N-dimethyl-<br>hydrochloride                                                                                                                       | 2465-27-2      |
| Aniline, p-(Phenylazo)-                                                                                                                                                               | 60-09-3        |
| Barbituric Acid, 5-Ethyl-5-phenyl-, Sodium salt                                                                                                                                       | 57-30-7        |
| Benz(a)anthracene, 7,12-Dimethyl-                                                                                                                                                     | 57-97-6        |
| Benzenamine, 4,4'-Methylenebis(2-chloro-                                                                                                                                              | 101-14-4       |
| Benzene                                                                                                                                                                               | 71-43-2        |
| Benzene, 4-Allyl-1,2-(methylenedioxy)-                                                                                                                                                | 94-59-7        |
| Benzene, 1,2-Methylenedioxy-4-propyl-                                                                                                                                                 | 94-58-6        |
| Benzidine                                                                                                                                                                             | 92-87-5        |
| Benzidine, 3,3'-Dichloro-                                                                                                                                                             | 91-94-1        |
| Benzidine, 3,3'-Dimethoxy-                                                                                                                                                            | 119-90-4       |
| Benzidine Sulfate                                                                                                                                                                     | 531-86-2       |
| 1,2-Benzisothiazolin-3-one, 1,1-dioxide                                                                                                                                               | 81-07-2        |
| 1,2-Benzisothiazolin-3-one, 1,1-dioxide, Sodium<br>salt                                                                                                                               | 128-44-9       |

| <u>Compound</u>                                                                                              | <u>CAS No.</u> |
|--------------------------------------------------------------------------------------------------------------|----------------|
| Butyric Acid, 4-(p-Bis(2-chloroethyl)aminophenyl)-                                                           | 305-03-3       |
| Cadmium, Bis(diethyldithiocarbamate)-                                                                        | 14239-68-0     |
| Carbamic acid, ethyl ester                                                                                   | 51-79-6        |
| Carbon tetrachloride                                                                                         | 56-23-5        |
| Chloroform                                                                                                   | 67-66-3        |
| Cholanthrene, 3-Methyl-                                                                                      | 56-49-5        |
| Coumarin                                                                                                     | 91-64-5        |
| Cyclohexane, 1,2,3,4,5,6-Hexachloro-,gamma-isomer                                                            | 58-89-9        |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-<br>6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro, endo, exo- | 60-57-1        |
| Dimethylamine, N-Nitroso-                                                                                    | 62-75-9        |
| p-Dioxane                                                                                                    | 123-91-1       |
| Ethane, 1,2-Dibromo-                                                                                         | 106-93-4       |
| Ethane, 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)-                                                             | 50-29-3        |
| Ethylene, Chloro-, monomer                                                                                   | 75-01-4        |
| Ethylene, Trichloro-                                                                                         | 79-01-6        |
| Ethylenimine                                                                                                 | 151-56-4       |
| Formic Acid, 2-(4-(5-Nitro-2-furyl)-2-thiazolyl)-,<br>Hydrazide                                              | 3570-75-0      |
| Hydrazine, Phenyl-, Hydrochloride                                                                            | 59-88-1        |
| Isonicotinic acid hydrazide                                                                                  | 54-85-3        |
| Lead, Bis (acetato)tetrahydroxytri-                                                                          | 1335-32-6      |
| Lead Naphthenate                                                                                             | 61790-14-5     |
| 1,3,4-Metheno-1H-cyclobuta(cd)pentalene, 1,1a,2,2,3,3a,4,<br>5,5a,5b,6-Dodecachlorooctahydro-                | 2385-85-5      |
| 1,3,4-Metheno-2H-cyclobuta(cd)pentalene-2-one,1,1a,3,3a,<br>4,5,5a,5b,6-Decachlorooctahydro-                 | 143-50-0       |

| <u>Compound</u>                                                                                                           | <u>CAS No.</u> |
|---------------------------------------------------------------------------------------------------------------------------|----------------|
| 2,7-Naphthalenedisulfonic Acid, 3,3'-((3,3'-Dimethyl-4,4'-biphenylene)-bis(azo))bis-(5-amino-4-hydroxy-, Tetrasodium salt | 72-57-1        |
| 2,7-Naphthalenedisulfonic Acid, 3-Hydroxy-4-((2,4,5-trimethylphenyl)azo)-, Disodium salt                                  | 3564-09-8      |
| 2,7-Naphthalenedisulfonic Acid, 3-Hydroxy-4-(2,4-xylylazo)-, Disodium salt                                                | 3761-53-3      |
| 2-Naphthol, 1-((2,5-Dimethoxyphenyl)azo)-                                                                                 | 6358-53-8      |
| 2-Naphthol, 1-(o-Tolylazo)-                                                                                               | 2646-17-5      |
| 1-Naphthylamine                                                                                                           | 134-32-7       |
| 2-Naphthylamine                                                                                                           | 91-59-8        |
| Nickel (II) acetate (1:2)                                                                                                 | 373-02-4       |
| Nickel, Bis(dibutyldithiocarbamate)-                                                                                      | 13927-77-0     |
| 19-nor-17-alpha-Pregn-5(10)-en-20-yn-3-one, 17-Hydroxy-                                                                   | 68-23-5        |
| Oxetanone                                                                                                                 | 57-57-8        |
| Polyethylene glycol monostearate                                                                                          | 90004-99-3     |
| Progesterone                                                                                                              | 57-83-0        |
| Propane, 1,2-Dibromo-3-chloro-                                                                                            | 96-12-8        |
| Pyridine, 2,6-Diamino-3-(phenylazo)-, Monohydrochloride                                                                   | 136-40-3       |
| 4,4'-Stilbenediol, alpha, alpha-Diethyl-                                                                                  | 56-53-1        |
| Sulfuric acid, Dimethyl ester                                                                                             | 77-78-1        |
| Sulfurous acid, 2-(p-t-Butylphenoxy)-1-methyl-ethyl-2-chloroethyl-ester                                                   | 140-57-8       |
| Tannic Acid                                                                                                               | 1401-55-4      |
| Thioacetamide                                                                                                             | 62-55-5        |
| O-Toluidine                                                                                                               | 95-53-4        |

CompoundCAS No.

|                                                                                                                   |           |
|-------------------------------------------------------------------------------------------------------------------|-----------|
| 4-Toluidine, alpha-(p-Aminophenyl)-alpha-(4-imino-2,5-cyclohexadien-1-ylidene)-, Monohydrochloride                | 569-61-9  |
| s-Triazole, 3-Amino-                                                                                              | 61-82-5   |
| Uracil, 6-Propyl-2-thio-                                                                                          | 51-52-5   |
| Uracil, 2-Thio-                                                                                                   | 141-90-2  |
| 2,4-Xylidene, alpha(sup 4)-p-Aminophenyl)-alpha(sup 4)-(4-imino-2,5-cyclohexadien-1-ylidene                       | 3248-93-9 |
| 2,4-Xylidene, alpha(sup 4)-(p-Aminophenyl)-alpha(sup 4)-(4-imino-2,5-cyclohexadien-1-ylidene)-, Monohydrochloride | 632-99-5  |

## CATEGORY I

## INORGANICS

| <u>Compound</u>                            | <u>CAS No.</u> |
|--------------------------------------------|----------------|
| Amosite                                    | 12172-73-5     |
| Anthophyllite                              | 17068-78-9     |
| Arsenic                                    | 7440-38-2      |
| Arsenic Acid, Calcium salt (2:3)           | 10103-62-5     |
| Arsenious Acid, Disodium salt              | 15120-17-9     |
| Arsenic Acid, Lead(2+) salt(1:1)           | 7784-40-9      |
| Arsenious Acid, Potassium salt             | 10124-50-2     |
| Arsenic Trioxide                           | 1327-53-3      |
| Asbestos                                   | 1332-21-4      |
| Bertrandite                                | 1318-19-0      |
| Beryl                                      | 1302-52-9      |
| Beryllium                                  | 7440-41-7      |
| Beryllium hydrogen phosphate               | 13598-15-7     |
| Beryllium oxide                            | 1304-56-9      |
| Beryllium sulfate(1:1)                     | 13510-49-1     |
| Beryllium sulfate tetrahydrate(1:1:4)      | 7787-56-6      |
| Cadmium                                    | 7440-43-9      |
| Cadmium chloride                           | 10108-64-2     |
| Cadmium oxide                              | 1306-19-0      |
| Cadmium sulfate(1:1)                       | 10124-36-4     |
| Cadmium sulfate, Tetrahydrate              | 13477-21-9     |
| Cadmium sulfide                            | 1306-23-6      |
| Chromic Acid, Calcium salt(1:1)            | 13765-19-0     |
| Chromic Acid, Calcium salt(1:1), dihydrate | 10060-08-0     |

| <u>Compound</u>                       | <u>CAS No.</u> |
|---------------------------------------|----------------|
| Chromic Acid, Chromium(3+) salt (3:2) | 24613-89-6     |
| Chromic Acid, Dipotassium salt        | 7789-00-6      |
| Chromic Acid, Disodium salt           | 7775-11-3      |
| Chromic Acid, Lead (2+) salt (1:1)    | 7758-97-6      |
| Chromite                              | 1308-31-2      |
| Chromium                              | 7440-47-3      |
| Chromium Chromate                     | 41261-95-4     |
| Chromium(III)oxide(2:3)               | 1308-38-9      |
| Chromium(VI)oxide(1:3)                | 1333-82-0      |
| Chrysotile                            | 12001-29-5     |
| Crocidolite                           | 12001-28-4     |
| Dichromic Acid, Disodium salt         | 10588-01-9     |
| Hematite                              | 1317-60-8      |
| Hydrazine                             | 302-01-2       |
| Lead Chromate (VI) oxide              | 1344-38-3      |
| Lead(II)phosphate(3:2)                | 7446-27-7      |
| Nickel                                | 7440-02-0      |
| Nickel Carbonyl                       | 13463-39-3     |
| Nickel(II)oxide                       | 1313-99-1      |
| Nickel Refinery Dust                  |                |
| Nickel sulfide(3:2)                   | 12035-72-2     |
| Serpentine                            | 14567-66-9     |

ORGANIC

| <u>Compound</u>                                                                                                                                                    | <u>CAS No.</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Acetamide, 2,2,-Dichloro-n-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl-d-(-)threo-                                                                        | 56-75-7        |
| Acetic acid ester with 2,6 Dimethyl-m-dioxan-4-ol                                                                                                                  | 828-00-2       |
| Ammonium, Ethyl(4-(p-(ethyl(m-sulfobenzyl)amino-alpha-(p-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(-sulfobenzyl)-, hydroxide inner salt, disodium salt | 5141-20-28     |
| Aniline, N,N-Dimethyl-p-nitroso-                                                                                                                                   | 138-89-6       |
| Aniline, 4,4'-Thiodi-                                                                                                                                              | 139-65-1       |
| Aniline, 4,4'-Sulfonyldi-                                                                                                                                          | 80-08-0        |
| Anthranilic acid, Cinnamyl ester                                                                                                                                   | 87-29-6        |
| Aziridine, 2-Methyl-                                                                                                                                               | 75-55-8        |
| Azobenzene                                                                                                                                                         | 103-33-3       |
| Benzene, 1,2-(Methlenedioxy)-4-propenyl-                                                                                                                           | 120-62-7       |
| Benzene, Pentachloronitro-                                                                                                                                         | 82-68-8        |
| Benzenesulfonic acid, 4-Chloro-, 4-Chlorophenyl ester                                                                                                              | 80-33-1        |
| Benzidine, 3,3'-Dimethyl-                                                                                                                                          | 119-93-7       |
| Benzilic acid, 4,4'-Dichloro-, Ethyl ester                                                                                                                         | 510-15-6       |
| Benzophenone, 4,4'-Bis(Dimethylamino)-                                                                                                                             | 90-94-8        |
| p-Benzoquinone                                                                                                                                                     | 106-51-4       |
| t-Butyl peroxide                                                                                                                                                   | 110-05-4       |
| Carbamic acid, Diisopropylthio-, S-(2,3-Dichloro-allyl)ester                                                                                                       | 2303-16-4      |
| Carbamoyl chloride, Dimethyl-                                                                                                                                      | 79-44-7        |

| <u>Compound</u>                                                                                                                         | <u>CAS No.</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Carbanilic acid, Isopropyl ester                                                                                                        | 122-42-9       |
| 5-beta-Cholan-24-oic acid, 3-alpha-12-alpha<br>Dihydroxy-                                                                               | 83-44-3        |
| Cyclohexanesulfamic acid, Monosodium Salt                                                                                               | 139-05-9       |
| Ethane, 2,2-Bis(p-ethylphenyl)-1,1-dichloro-                                                                                            | 72-56-0        |
| Ethane, 1,1-dichloro-2,2-Bis(p-chlorophenyl)-                                                                                           | 72-54-8        |
| Ethanol, 2-Hydrazino-                                                                                                                   | 109-84-2       |
| Ether, Bis(2-chloroethyl)                                                                                                               | 107-30-2       |
| Ether, Chloromethyl methyl                                                                                                              |                |
| Ethyl alcohol                                                                                                                           | 64-17-5        |
| Ethylene, Chlorotris(p-methoxyphenyl)-                                                                                                  | 569-57-3       |
| 2-Furaldehyde, 5-nitro-, semicarbazone                                                                                                  | 59-87-0        |
| Fluoren-9-one, 2,4,7-Trinitro-                                                                                                          | 129-79-3       |
| Hydantoin, 5,5-Diphenyl-                                                                                                                | 57-41-0        |
| Hydrazine, 1,1-Dimethyl-                                                                                                                | 57-14-7        |
| Hydrazine, Phenethyl-, sulfate (1:1)                                                                                                    | 156-51-4       |
| Imidazole, 1,2-Dimethyl-5-nitro-                                                                                                        | 551-92-8       |
| Imidazole-1-ethanol, 2-Methyl-5-nitro-                                                                                                  | 443-48-1       |
| 2-Imidazolidinethione                                                                                                                   | 96-45-7        |
| Isonicotinamide, 2-ethylthio-                                                                                                           | 536-33-4       |
| 4,7-Methanoindene, 1,4,5,6,7,8,8-Heptachloro-<br>3a,4,7,7a-tetrahydro- metabolites                                                      | 76-44-8        |
| Naphthalene                                                                                                                             | 91-20-3        |
| 1,3-Naphthalenedisulfonic acid, 6,6'-((3,3'-<br>Dimethyl(1,1-biphenyl)-4,4'-diyl)bis(azo)-<br>bis(4-amino-5-hydroxy)-, tetrasodium salt | 314-31-6       |
| 2-Naphthol, 1-(Phenylazo)-                                                                                                              | 842-07-9       |

| <u>Compound</u>                                              | <u>CAS No.</u> |
|--------------------------------------------------------------|----------------|
| 1,4-naphthoquinone                                           | 130-15-4       |
| 1,4-naphthoquinone, 2,3-dichloro                             | 117-80-6       |
| 2-Naphthylamine, N-Phenyl-                                   | 135-88-6       |
| Oleic acid, Methyl ester, cis-                               | 112-62-9       |
| Peroxyacetic acid                                            | 79-21-0        |
| m-Phenylenediamine, 4-(phenylazo)-hydrochloride              | 532-82-1       |
| Phenol, 2,2'-Thiobis(4,6-dichloro-                           | 97-18-7        |
| Phosphoric triamide, Hexamethyl-                             | 680-31-9       |
| Poly(1-vinyl-2-pyrrolidinone), Polymer #4                    | 9003-39-8      |
| Poly(1-vinyl-2-pyrrolidinone), Polymer #6                    | 9003-39-8      |
| 6-alpha-Pregn-4-ene-3,20-dione, 17-(acetyloxy)-<br>6-methyl- | 71-58-9        |
| Propane, 1-Chloro-2,3-epoxy-                                 | 106-89-8       |
| Purine, 6-(1-Methyl-4-nitroimidazol-5-yl)thio)-              | 446-86-6       |
| Pyrimidine, 2,4-Diamino-5-(p-chlorophenyl)-6-<br>ethyl-      | 58-14-0        |
| Semicarbazide                                                | 57-56-7        |
| Semicarbizide, monohydrochloride                             | 563-41-7       |
| Silane, Chlorotrimethyl-                                     | 75-77-4        |
| Sulfanilamide, N'-(5-methyl-3-isoxazolyl)-                   | 732-46-6       |
| Sulfuric acid, diethyl ester                                 | 64-67-5        |
| Thiazole, 2-Amino-5-nitro-                                   | 121-66-4       |
| Toluene-2,4-diamine                                          | 95-80-7        |
| p-Toluenesulfonamide, N-Methyl-N-nitroso-                    | 80-11-5        |

CompoundCAS No.

Triazine, 1,3-Diphenyl-

136-35-6

Urea, 3-(p-Chlorophenyl)-1,1-dimethyl-

150-68-5

2,4-Xylenol

105-67-9

3-beta,20-alpha-Yohimban-16-beta-carboxylic  
acid, 18-beta-Hydroxy-11,17-alpha-dimethoxy-,  
methyl ester, 3,4,5-Trimethoxybenzoate (ester)

50-55-5

## CATEGORY II

### Inorganics

#### Compounds

#### CAS No.

Iron(III) Oxide

1309-37-1

Palladium(2+) Chloride

7647-10-1

Rhodium(III) Chloride (1:3)

10049-07-1

Silica, Crystalline-Quartz

14808-60-7

ORGANICS

| <u>Compound</u>                                                                                                                                                                | <u>CAS No.</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Acetamide, N-(4-((2-Hydroxy-5-Methylphenyl)-Azo)Phenyl)-                                                                                                                       | 2832-40-8      |
| Acetic Acid, Chloro-                                                                                                                                                           | 79-11-8        |
| Acetic Acid, p-Methoxyphenyl-                                                                                                                                                  | 1701-7715      |
| Acetic Acid, (2,4,5-Trichlorophenoxy)                                                                                                                                          | 93-76-5        |
| Acetonitrile, Diphenyl-                                                                                                                                                        | 86-29-3        |
| Acetophenone, 2-Amino-                                                                                                                                                         | 551-93-9       |
| Acetyl Peroxide                                                                                                                                                                | 110-22-5       |
| Ammonium, (2-Chloroethyl)Trimethyl-, Chloride                                                                                                                                  | 999-81-5       |
| Ammonium, (9-(o-Carboxyphenyl)-6-(Diethylamino)-3H-Xanthen-3-Ylidene)Diethyl-, Chloride                                                                                        | 81-88-9        |
| Ammonium, (4-(p-(Dimethylamino)-alpha-(2-Hydroxy-3,6-Disulfo-1-Napthyl)Benzylidene)-2,5-Cyclohexadien-1-ylidene)-Dimethyl-, Hydroxide, Inner Salt, Sodium Salt                 | 3087-16-9      |
| Ammonium, Ethyl(4-(p(Ethyl(m-Sulfobenzyl)Amino)-alpha-(o-Sulfophenyl)Benzylidene)-2,5-Cyclohexadiene-1-ylidene)(m-Sulfobenzyl-, Hydroxide, Inner Salt, Diammonium Salt         | 2650-18-2      |
| Ammonium, Ethyl(4(alpha-(p-(Ethyl(m-Sulfobenzyl)Amino)Phenyl)-4-Hydroxy-3-Sulfobenzylidene)-2,5-Cyclohexadien-1-ylidene)(m-Sulfobenzyl)-, Hydroxide, Inner Salt, Disodium Salt | 2353-45-9      |
| Ammonium, Ethyl(4-(p-(Ethyl(m-Sulfobenzyl)Amino)-alpha-Phenylbenzylidene)-2,5-Cyclohexadien-1-ylidene)(m-Sulfobenzyl)-Hydroxide, Inner Salt, Sodium Salt                       | 4680-78-8      |
| Aniline, N-p-Dinitroso-N-Methyl-                                                                                                                                               | 99-80-9        |

| <u>Compound</u>                                                                                                                                                            | <u>CAS No.</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Aniline, 4,4'-Methylenedi-                                                                                                                                                 | 101-77-9       |
| Aniline, 4,4'-Oxydi-                                                                                                                                                       | 101-80-4       |
| Anthracene                                                                                                                                                                 | 120-12-7       |
| 2-Anthracenesulfonic Acid, 1-Amino-9,10-Dihydro-4-(m-((2-Hydroxyethyl)Sulfonyl)Anilino-9,10-Dioxo-,Hydrogen Sulfate (ester), Disodium Salt                                 | 2580-78-1      |
| 1,8,0-Anthracenetriol                                                                                                                                                      | 480-22-8       |
| Anthranilic Acid                                                                                                                                                           | 118-92-3       |
| Anthraquinone                                                                                                                                                              | 84-65-1        |
| Anthraquinone, 1-Amino-                                                                                                                                                    | 82-45-1        |
| Arsanilic Acid, N-Carbamoyl-                                                                                                                                               | 121-59-5       |
| Arsine Oxide, Hydroxydimethyl-                                                                                                                                             | 75-60-5        |
| Benzene, (Epoxyethyl)-                                                                                                                                                     | 96-09-3        |
| Benzene, o-Dichloro-                                                                                                                                                       | 95-50-1        |
| Benzene, p-Dichloro-                                                                                                                                                       | 106-46-7       |
| Benzene, 1,2-(Methylenedioxy)-4-(2-Octylsulfinyl)Propyl)-                                                                                                                  | 120-62-7       |
| Benzene, 1,2,4,5-Tetrachloro-3-Nitro-                                                                                                                                      | 117-18-0       |
| Benzenesulfonic Acid, 5-Chloro-2-((2-Hydroxy-1-Naphtlalenyl)Azo)-4-Methyl-, Barium Salt                                                                                    | 5160-02-1      |
| Benzenesulfonic Acid, p-((4-(5-((2-Hydroxyethyl)Sulfonyl)-2-Methoxyphenyl)Azo)-5-Hydroxy-3-Methylpyrazol-1-yl)-3-Chloro-5-Methyl-, Hydrogen Sulfate (ester), Disodium Salt | 12637-12-6     |
| Benzenesulfonic Acid, p-(4-Hydroxy-1-Naphthyl)Azo)-, Sodium Salt                                                                                                           | 523-44-4       |
| Benzenesulfonamide, 4-Amino-N-(2-Pyridinyl)-                                                                                                                               | 144-83-2       |

| <u>Compound</u>                                                                   | <u>CAS No.</u> |
|-----------------------------------------------------------------------------------|----------------|
| p-Benzoquinone, 2,3,5,6-Tetrachloro-                                              | 118-75-2       |
| Benzothiazole, 2-(Morpholinothio)-                                                | 102-77-2       |
| 2-Benzothiazolethiol                                                              | 149-30-4       |
| 2-Benzothiazolethiol, Zinc Salt                                                   | 155-04-4       |
| (delta(sup 2,2'))-Biindoline)-5,5'-Disulfonic<br>Acid, 3,3'-Dioxo-, Disodium Salt | 860-22-0       |
| Biphenyl                                                                          | 92-52-4        |
| 4-Biphenylol                                                                      | 92-69-3        |
| 3,3',4,4'-Biphenyltetramine                                                       | 91-95-2        |
| 2,2'-Bipyridine                                                                   | 366-18-7       |
| 1-Butanol, 3-Methyl-                                                              | 123-51-3       |
| Butyrin, Tri-                                                                     | 60-01-5        |
| Carbamic Acid, n-Butylethylthio-, S-Propyl Ester                                  | 1114-71-2      |
| Carbamic Acid, Methyl Ester                                                       | 598-55-0       |
| Carbamic Acid, Methyl-, 1-Naphthyl Ester                                          | 63-25-2        |
| Carbamodithioic Acid, Dimethyl-, Sodium Salt                                      | 128-04-1       |
| Carbanilic Acid, m-Chloro-, Isopropyl Ester                                       | 101-21-3       |
| Carbonic Acid, Diethyl Ester                                                      | 105-58-8       |
| Carbonic Acid, Diphenyl Ester                                                     | 102-09-0       |
| Cellulose, Carboxymethyl Ester, Sodium Salt                                       | 9004-32-4      |
| Colchicine                                                                        | 64-86-8        |
| Cyclohexanesulfamic Acid, Calcium Salt(2:1)                                       | 139-06-0       |
| 4-Cyclohexene-1,2-Dicarboximide, N-(Trichloro-<br>Methyl)Thio-                    | 133-06-2       |
| Dicyclohexylamine                                                                 | 101-83-7       |
| Dicyclohexylamine,Nitrite                                                         | 3129-91-7      |

| <u>Compound</u>                                                                                                                           | <u>CAS No.</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| (4-(Alpha -(P-(Diethylamino)Phenyl)-2,4-Disulfobenzylidene)-2,5-Cyclohexadien-1-ylidene)Diethylammonium Hydroxide Inner Salt, Sodium Salt | 129-17-9       |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-6,7-Epoxy-1,4,4a,5,6,7,8,8a-Octahydro-endo, endo-                                  | 72-20-8        |
| 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-Hexahydro-,endo,exo-, (Cast Solid)                                   | 309-00-2       |
| Diphenylamine, 2,2',4,4',6,6'-Hexanitro-                                                                                                  | 131-73-7       |
| Diphenylamine, 4-Isopropoxy-                                                                                                              | 1071-73-5      |
| Diphenylamine, 4-(p-Nitrophenyl)Azo)-                                                                                                     | 2581-69-3      |
| Diphenylamine, N-Nitroso                                                                                                                  | 86-30-6        |
| Disulfide, bis(Diethylthiocarbamoyl)                                                                                                      | 97-77-8        |
| Elastopar                                                                                                                                 | 99-80-9        |
| Ethylene, Chloro-, Polymer                                                                                                                | 9002-86-2      |
| Ethylene Oxide                                                                                                                            | 75-21-8        |
| 9H-Fluoren-9-One                                                                                                                          | 486-25-9       |
| Fluorescein, Disodium Salt                                                                                                                | 518-47-8       |
| Formaldehyde                                                                                                                              | 50-00-0        |
| 2(3H)-Furanone, Dihydro-                                                                                                                  | 96-48-0        |
| Gluconic Acid, Iron(2+) Salt(2:1)                                                                                                         | 299-29-6       |
| Hexamethylenetetramine                                                                                                                    | 100-97-0       |
| Hydrazobenzene                                                                                                                            | 122-66-7       |
| Hydroperoxide, alpha,alpha-Dimethylbenzyl-                                                                                                | 80-15-9        |
| Hydroquinone                                                                                                                              | 123-31-9       |
| 2-Imidazolidinone                                                                                                                         | 120-93-4       |
| Indole                                                                                                                                    | 120-72-9       |

| <u>Compound</u>                                                                                                                                               | <u>CAS No.</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Isobutyl Alcohol                                                                                                                                              | 78-83-1        |
| Lauroyl Peroxide                                                                                                                                              | 105-74-8       |
| Maleic Anhydride                                                                                                                                              | 108-31-6       |
| p-Menthane-8-Hydroperoxide                                                                                                                                    | 80-47-7        |
| Methacrylic Acid, Methyl Ester                                                                                                                                | 80-62-6        |
| Methane, Iodo-                                                                                                                                                | 74-88-4        |
| Methanethiol, Trichloro-                                                                                                                                      | 75-70-7        |
| Mercury, (Acetato)Phenyl                                                                                                                                      | 62-38-4        |
| 2,7-Naphthalenedisulfonic Acid, 3,3'-((4,4'-<br>Biphenylene)Bis(Azo)-Bis(5-Amino-4-Hydroxy-,<br>Tetrasodium Salt                                              | 2602-46-2      |
| 1,3-Naphthalenedisulfonic Acid, 7-Hydroxy-8-<br>(Phenylazo)-, Disodium Salt                                                                                   | 1936-15-8      |
| 2,7-Naphthalenedisulfonic Acid, 3-Hydroxy-4-<br>((-4-Sulfo-1-Naphthyl)Azo)-, Trisodium Salt                                                                   | 915-67-3       |
| 1,3-Naphthalenedisulfonic Acid, 7-Hydroxy-8-<br>((4-Sulfo-1-Naphthyl)Azo)-, Tetrasodium Salt                                                                  | 2611-82-7      |
| 2,7-Naphthalenedisulfonic Acid, 3,6-(Bis(4-<br>((2-Hydroxyethyl)Sulfonyl)Phenyl)Bis(Azo)<br>5-Amino-4-Hydroxy-, Di(Hydrogen Sulfate)Ester<br>Tetrasodium Salt | 17095-24-8     |
| 1,Naphthalenesulfonic Acid, 4-Hydroxy-3,4'-<br>Azodi-, Disodium Salt                                                                                          | 3567-69-9      |
| 2-Naphthalenesulfonic Acid, 6-Hydroxy-5-(p-<br>Sulfo-Phenyl)Azo)-, Disodium Salt                                                                              | 2783-94-0      |
| 1,Naphthalenesulfonic Acid, 4-Hydroxy-3-((6-<br>Sulfo-2,4-Xylyl)Azo)-, Disodium Salt                                                                          | 4548-53-2      |
| 4-Naphthalenesulfonic Acid, 1-Hydroxy-2-<br>(p-(o'-Tolylazo)-o-Tolylazo)-, Sodium Salt                                                                        | 6300-53-4      |

| <u>Compound</u>                                                                      | <u>CAS No.</u> |
|--------------------------------------------------------------------------------------|----------------|
| 2-Naphthalenol, 1-((4-Phenylazo)Phenyl)Azo-                                          | 85-86-9        |
| 2-Naphthol, 1-((4-(o-Tolylazo)-o-Tolyl)Azo)-                                         | 85-83-6        |
| 2-Naphthol, 1-(2,4-Xylylazo)-                                                        | 3118-97-6      |
| 2-Naphthylamine, N-Ethyl-1-((p-Phenylazo)Phenyl)Azo)-                                | 6368-72-5      |
| 5-Norbornene-2,3-Dimethanol, 1,4,5,6,7,7-Hexa-Chloro-, Cyclic Sulfite                | 115-29-7       |
| 9-Octadecenoic Acid, (Z)-                                                            | 112-80-1       |
| Perodybenzoic Acid, t-Butyl Ester                                                    | 614-45-9       |
| Phenol                                                                               | 108-95-2       |
| Phenol, p-(Benzyloxy)-                                                               | 103-16-2       |
| Phenol, 2-sec-Butyl-4,6-Dinitro-                                                     | 88-85-7        |
| Phenol, o-Chloro-                                                                    | 95-57-8        |
| Phenol, 2,4-Dichloro                                                                 | 120-83-2       |
| Phenol, Pentachloro-                                                                 | 87-86-5        |
| Phenol, 2,3,4,6-Tetrachloro-                                                         | 58-90-2        |
| Phenol, 2,4,6-Trichloro-                                                             | 88-06-2        |
| p-Phenylenediamine, N,N'-Diphenyl-                                                   | 74-31-7        |
| m-Phenylenediamine, 4(1-Naphthylazo)-                                                | 6416-57-5      |
| Phosphine Oxide, Tris(2-methyl-1-aziridinyl)-                                        | 57-39-6        |
| Phosphorodithioc Acid, O,O-Dimethyl Ester, S-Ester with 2-Mercapto-N-Methylacetamide | 60-51-5        |
| Phthalimide, N-((Trichloromethyl)Thio)-                                              | 133-07-3       |
| Polyethylene Glycol                                                                  | 25322-68-3     |
| Polyvinyl Alcohol                                                                    | 9002-89-5      |
| Plumbane, Tetramethyl                                                                | 75-74-1        |
| Poly(1-Vinyl-2-Pyrrolidinone), Polymer #1                                            | 9003-39-8      |

| <u>Compound</u>                                                         | <u>CAS No.</u> |
|-------------------------------------------------------------------------|----------------|
| Poly(1-Vinyl-2-Pyrrolidinone), Polymer #2                               | 9003-39-8      |
| Poly(1-Vinyl-2-Pyrrolidinone), Polymer #5                               | 9003-39-8      |
| Poly(1-Vinyl-2-Pyrrolidinone), Polymer #7                               | 9003-39-8      |
| 2-Propanone, 1-Chloro-                                                  | 78-95-5        |
| Propyl Alcohol                                                          | 71-23-8        |
| 2H-Pyran-2,4(3H)dione, 3-Acetyl-6-Methyl-                               | 520-45-6       |
| Pyrazinecarboxamide                                                     | 98-96-4        |
| 3,6-Pyridazinedione, 1,2-Dihydro                                        | 123-33-1       |
| 8-Quinolinol                                                            | 148-24-3       |
| 8-Quinolinol, Copper (II) Chelate                                       | 10380-28-6     |
| Resorcinol, 4-Hexyl                                                     | 136-77-6       |
| Sorbic Acid                                                             | 110-44-1       |
| Sorbitan monooleate, Polyoxyethylene deriv.                             | 9005-65-6      |
| Stearic Acid, Methyl Ester                                              | 112-61-8       |
| Stearin, Tri-                                                           | 555-43-1       |
| Styrene Polymer                                                         | 9003-53-6      |
| Succinic Anhydride                                                      | 108-30-5       |
| Sulfanilamide                                                           | 63-74-1        |
| Sulfanilamide, N(sup 1)-(4,6-Dimethyl-2-Pyrimidinyl)-                   | 57-68-1        |
| Sulfanilamide, N(sup 1)-5-Methyl-1,3,4-Thiadiazol-2-yl)-                | 144-82-1       |
| Sulfanilamide, N(sup 1)-2-Thiazolyl-                                    | 72-14-0        |
| Toluene, alpha-(2-(2-Butoxyethoxy)Ethoxy)4,5-(Methylenedioxy)-2-Propyl- | 51-03-6        |
| Toluene, alpha-Chloro-                                                  | 100-44-7       |

| <u>Compound</u>                           | <u>CAS No.</u> |
|-------------------------------------------|----------------|
| p-Toluenesulfonic Acid, Ethyl Ester       | 80-40-0        |
| p-Toluenesulfonic Acid, Methyl Ester      | 80-48-8        |
| m-Toluidine                               | 108-44-1       |
| p-Toluidine                               | 106-49-0       |
| m-Toluidine, 4-(m-Tolylazo)-              | 3398-09-2      |
| o-Toluidine, 4-(p-Tolylazo)-              | 97-56-3        |
| s-Triazine, 2-Chloro-4,6-Bis(ethylamino)- | 122-34-9       |
| s-Triazine, 2,4,6-Trichloro-              | 180-77-0       |
| s-Triazine-2,4,6-Triol                    | 108-80-5       |
| s-Trioxane, 2,2,6-Trimethyl-              | 123-63-7       |
| Urea, (2-Bromo-Ethylbutyryl)-             | 77-65-6        |
| Zinc, Bis(Dibutyldithiocarbamate)-        | 136-23-3       |
| Zinc, Bis(Dimethyldithiocarbamate)-       | 137-30-4       |

| <u>Compound</u>                           | <u>CAS No.</u> |
|-------------------------------------------|----------------|
| p-Toluenesulfonic Acid, Ethyl Ester       | 80-40-0        |
| p-Toluenesulfonic Acid, Methyl Ester      | 80-48-8        |
| m-Toluidine                               | 108-44-1       |
| p-Toluidine                               | 106-49-0       |
| m-Toluidine, 4-(m-Tolylazo)-              | 3398-09-2      |
| o-Toluidine, 4-(p-Tolylazo)-              | 97-56-3        |
| s-Triazine, 2-Chloro-4,6-Bis(ethylamino)- | 122-34-9       |
| s-Triazine, 2,4,6-Trichloro-              | 180-77-0       |
| s-Triazine-2,4,6-Triol                    | 108-80-5       |
| s-Trioxane, 2,2,6-Trimethyl-              | 123-63-7       |
| Urea, (2-Bromo-Ethylbutyryl)-             | 77-65-6        |
| Zinc, Bis(Dibutyldithiocarbamato)-        | 136-23-3       |
| Zinc, Bis(Dimethyldithiocarbamato)-       | 137-30-4       |

CATEGORY III

Inorganics

| <u>Compound</u>               | <u>CAS No.</u> |
|-------------------------------|----------------|
| Ammonium Chloroplatinate      | 1332-76-9      |
| Boric Acid                    | 43-35-3        |
| Brucite                       | 1317-43-7      |
| Cobalt                        | 7440-48-4      |
| Cobalt(2+) Chloride           | 7646-79-9      |
| Cobalt(II) Nitrate (1:2)      | 10141-05-6     |
| Cobalt(2+) Oxide              | 1307-96-6      |
| Cobalt(2+) Sulfide            | 1317-42-6      |
| Forsterite                    | 1313-05-9      |
| Gadolinium                    | 7440-54-2      |
| Iron(II) Sulfate (1:1)        | 7720-78-7      |
| Lead Carbonate                | 598-63-0       |
| Magnetite                     | 1309-38-2      |
| Mercury                       | 7439-97-6      |
| Olivine                       | 1317-71-1      |
| Ozone                         | 10028-15-6     |
| Selenic Acid, Disodium Salt   | 13410-01-0     |
| Selenious Acid, Disodium Salt | 10102-18-8     |
| Silver                        | 7440-22-4      |
| Tantalum                      | 7440-25-7      |
| Vitallium                     |                |
| Ytterbium                     | 7440-64-4      |
| Ytterbium(III) Nitrate (1:3)  | 10361-93-0     |
| Zinc Chloride                 | 7646-85-7      |
| Zinc Sulfate                  | 7733-02-0      |