

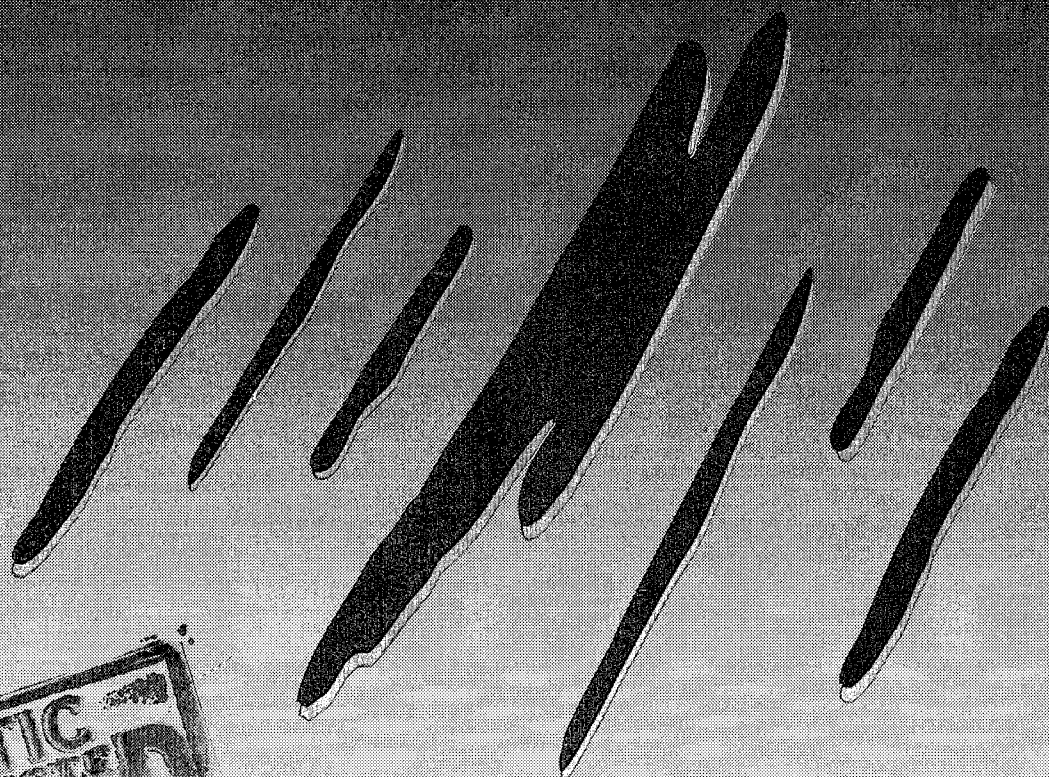


***Defense Standardization Program***

---

---

***Listings of Toxic Chemicals,  
Hazardous Substances,  
and Ozone-Depleting Chemicals***



**August 1994**

SDMP

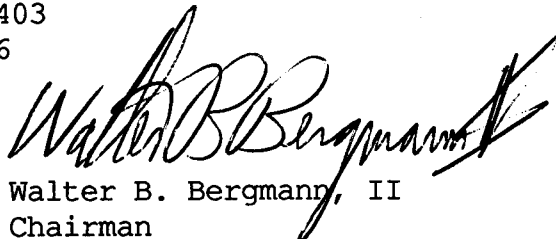
Office of the Assistant Secretary of Defense  
for Economic Security  
Washington, D.C. 20301-3300

FOREWORD

As part of its commitment to eliminate or reduce requirements for hazardous or environmentally damaging substances from military specifications and standards, the DoD has put together this list of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

The SD-14 is intended to be a "living document" that will undergo changes as required to keep standards developers and users informed on hazardous materials and environmentally damaging substances. If there are any substances missing from these lists, or, if you have other recommendations on improving this document, please send your comments to:

Office of the Assistant Secretary of Defense (Economic Security)  
Standardization Program Division  
5203 Leesburg Pike, Suite 1403  
Falls Church, VA 22041-3466

  
Walter B. Bergmann, II  
Chairman  
Defense Standards Improvement  
Council

DEFENSE STANDARDS IMPROVEMENT COUNCIL

19941228 049

THIS PAGE PURPOSELY LEFT BLANK

SD-14, LISTINGS OF TOXIC CHEMICALS, HAZARDOUS SUBSTANCES, AND OZONE-  
DEPLETING CHEMICALS

- TABLE OF CONTENTS -

	<u>PAGE</u>
Foreword.....	i
Table of Contents.....	iii
Introduction to SD-14.....	1
Toxic Chemicals and Extremely Hazardous Substances.	3
Legend, EPCRA 313 List.....	5
EPCRA 313 List.....	7
EPCRA 302 List.....	23
Synonyms.....	38
Ozone-Depleting Chemicals, Class I.....	94
Volatile Organic Compounds.....	97

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/ _____	
Availability Codes	
Dist	Avail and/or Special
A-1	

THIS PAGE PURPOSELY LEFT BLANK

## INTRODUCTION TO SD-14

To comply with specific legal and Executive Order requirements, the DoD must review, identify, and revise or cancel thousands of documents listed in the DoD Index of Specifications and Standards (DoDISS) that require or permit use of environmentally harmful substances.

The SD-14 contains lists of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

Toxic chemicals and extremely hazardous substances. Section 2-207 of Executive Order 12856 defines the materials and substances of concern. For purposes of meeting the requirements of section 3-303(b) of the Executive Order, the Emergency Planning and Community Right-to-Know Act (EPCRA) section 313 "toxic chemicals" list will be used. The EPCRA section 302 "extremely hazardous substances" is an auxiliary list which must be used in addition to the EPCRA 313. These are the authorized references until they are updated or verified by Office of the Under Secretary of Defense (Environmental Security) (ODUSD(ES)).

The EPCRA section 313 and section 302 sets were compiled from the EPA Title III List of Lists, (EPA 560/4-92-011), January 1992. This SD-14 list is updated to include EPA additions to section 313 (published in the Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became part of EPCRA 313 on January 1, 1994. The EPCRA section 313 set contains the EPA Toxic Chemical List (17), as bold entries, which EPA had selected from the total of nearly 320 items for early emphasis by industry.

There are about 740 toxic chemicals and extremely hazardous substances itemized in the SD-14. This list was compiled and issued by the ODUSD(ES). The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. Notations in the EPCRA 313 list show the materials that are listed in both EPCRA sections 313 and 302 as duplicate entries. Synonymous names of the substances in the EPCRA 313 list of December 1, 1993 are provided starting on page 38. The Services/Agencies may use the synonyms in the search of standardized documents but should coordinate with each other so that consistent procedures are used and comparable results are achieved. Document preparers may use common or trade names rather than some of the cumbersome formal chemical names.

Ozone Depleting Chemicals. The list of Class 1 ODCs is from the Federal Register Notice of July 30, 1992 (57 Fed. Reg. 33753). Contained in the SD-14 list are also some common and trade names as suggested by the Navy's CFC and Halon Information Clearinghouse.

Volatile Organic Compounds (VOCs). VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. Also, specifications should state the maximum VOC content allowed. The list contained herein is from the "EPA Final Rule Defining Volatile Organic Compound (VOC)," from the Federal Register, Vol. 57, No. 22, February 3, 1992, to be added to 40 CFR Part 51 under 51.100, Definitions.

## TOXIC CHEMICALS AND EXTREMELY HAZARDOUS SUBSTANCES

Uniform DoD Lists for Sections 3-303, 3-304 and 3-305(a) of  
Executive Order 12856

1. **Section 3-303** requires the Department to establish plans and goals for 1) eliminating or reducing the acquisition of products containing extremely hazardous substances (EHS) or toxic chemicals, 2) reducing DoD manufacturing, processing and use of EHS and toxic chemicals, and 3) reviewing and revising standardized documents to eliminate or reduce the use of EHS and toxic chemicals. The attached lists provide DoD with a uniform list of toxic chemicals (EPCRA 313) and EHS (EPCRA 302) to which the Executive Order refers.

2. **Section 3-304** of the Executive Order requires Federal facilities to meet the requirements of section 313 of "Emergency Planning and Community Right-To-Know Act" (or EPCRA (P.L. 99-499)). EPCRA section 313 requires facilities to produce Toxic Release Inventory (TRI) Reports if the facility meets any of the following thresholds: 25,000 lbs/yr manufacturing and/or importing, 25,000 lbs/yr processing, or 10,000 lbs/yr otherwise using one or more listed toxic chemicals (Section 313 and 40 CFR 372.25). As directed by section 3-304(b) of the E.O., EPCRA section 313 applies regardless of Standard Industrial Classification (SIC) Code. The attached EPCRA 313 list provides a list of toxic chemicals that facilities must report for Calendar Year 1994 if they exceed the threshold listed above. The EPCRA section 313 list was compiled from EPA's Title III List of Lists, (January 1992 (EPA 560/4-92-011)) and includes EPA's additions to section 313 (published in Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became a part of EPCRA 313 on January 1, 1994. These toxic chemicals will be used in the development of the Calendar Year 1994 Toxic Release Inventory (TRI) baseline and reported accordingly. The section 313 list also notes the EPA Toxic Chemical List (17), as bold entries.

3. **Section 3-305(a)** Requires Federal facilities to collect data for submission to Local Emergency Planning Committees (LEPCs) on any EHS stored at or above its Threshold Planning Quantity (TPQ) (EPCRA section 302 and 40 CFR part 355). The attached list provides a list of EHS along with their TPQs. The EPCRA section 302 list was compiled from EPA's Title III List of Lists.

For convenience, the list also contains information on the reportable quantities (RQs) (either the EHS RQ or the CERCLA Section 103(a) RQs) for EHS for release notification purposes (See section 3-305(d) of the Executive Order and EPCRA section 304, 40 CFR 355 and 40 CFR 302.4). **NOTE:** the list does not contain the list of over 700



hazardous substances (and their associated reporting quantities) under CERCLA Section 103(a) for which facilities must also provide notification if a release occurs. This information is available from the SARA Title III "List of Lists."

**Additional information about the lists:**

1. There are about 740 toxic chemicals and EHS itemized in the attached two lists. The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. For the 313 list, notations show the materials that also appear on the 302 list.

2. Synonymous names of the substances in the EPCRA 313 list as of December 1, 1993, are provided for information on pages 38 through 93. The DoD components may find the list of synonyms useful for implementing the Executive Order.

## EPCRA 313 LIST

**[From the 1992 EPA Title III List of Lists]  
January 3, 1994**

### LEGEND:

1. Bold entries are the "EPA Toxic Chemical List" or the EPA list of 17 Toxic Chemicals.
2. xxxxx in the CAS Number column indicates that no CAS number is assigned.
3. ----- in the CAS Number column indicates an alternate name; following listing is "see".
4. A blank in the CAS Number column is "see" or "also"; alternate name applies.
5. An asterisk in the Comments column indicates a new chemical included by EPA and published in the Federal Register (page 63500) on December 1, 1993.

(This page intentionally left blank)

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-07-0	Acetaldehyde	
67-64-1	Acetone	
75-05-8	Acetonitrile	
98-86-2	Acetophenone	*
53-96-3	2-Acetylaminofluorene	
107-02-8	Acrolein	in section 302
79-06-1	Acrylamide	in section 302
79-10-7	Acrylic acid	
107-13-1	Acrylonitrile	in section 302
309-00-2	Aldrin	in section 302
107-18-6	Allyl alcohol	in section 302
107-05-1	Allyl chloride	
7429-90-5	Aluminum (fume or dust)	
1344-28-1	Aluminum oxide (fibrous forms)	
117-79-2-3	Aminoanthraquinone	
60-09-3	4-Aminoazobenzene	
92-67-1	4-Aminobiphenyl	
82-28-0	1-Amino-2-methylantraquinone	
61-82-5	Amitrole	*
7664-41-7	Ammonia	in section 302
6484-52-2	Ammonium nitrate (solution)	
7783-20-2	Ammonium sulfate (solution)	
62-53-3	Aniline	in section 302
90-04-0	o-Anisidine	
104-94-9	p-Anisidine	
134-29-2	o-Anisidine hydrochloride	
120-12-7	Anthracene	
7440-36-0	Antimony	
xxxxxxxxx	Antimony Compounds	
7440-38-2	Arsenic	
xxxxxxxxx	Arsenic Compounds	
1322-21-4	Asbestos (friable)	
-----	Auramine see [C.I. Solvent Yellow 34]	
-----	Aziridine see [Ethyleneimine]	
-----	Aziridine, 2-methyl see [Propyleneimine]	
7440-39-3	Barium	
xxxxxxxxx	Barium Compounds	
98-87-3	Benzal chloride	in section 302

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
55-21-0	Benzamide	
71-43-2	<b>Benzene,</b> <b>Benzene, m-dimethyl see [m-Xylene]</b> <b>Benzene, o-dimethyl see [o-Xylene]</b> <b>Benzene, p-dimethyl see [p-Xylene]</b>	
92-87-5	Benzidine	
98-07-7	Benzotrichloride also [Benzoic trichloride]	in section 302
106-51-4p-	Benzoquinone also [Quinone]	
98-88-4	Benzoyl chloride	
94-36-0	Benzoyl peroxide	
100-44-7	Benzyl chloride	in section 302
7440-41-7	Beryllium	
xxxxxxx	Beryllium Compounds	
1464-53-5	2,2'-Bioxiran also [Diepoxybutane]	in section 302
92-52-4	Biphenyl	
111-91-1	Bis(2-chloroethoxy)methane	*
111-44-4	Bis(2-chloroethyl) ether also [Dichloroethyl ether]	in section 302
542-88-1	Bis(chloromethyl) ether also [chloromethyl ether] also [Dichloromethyl ether]	in section 302
108-60-1	Bis(2-chloro-1-methylethyl) ether also [Dichloroisopropyl ether]	
103-23-1	Bis(2-ethylhexyl) adipate	
117-81-7	Bis(2-ethylhexyl) phthalate also [Di(2-ethylhexyl)phthalate] also [DEHP]	
353-59-3	Bromochlorodifluoromethane also [Halon 1211]	
-----	Bromoform see [Tribromomethane]	
74-83-9	Bromomethane also [Methyl bromide]	in section 302
75-63-8	Bromotrifluoromethane also [Halon 1301]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-99-0	1,3-Butadiene	
141-32-2	Butyl acrylate	
71-36-3	n-Butyl alcohol also [n-Butanol]	
78-92-2	sec-Butyl alcohol	
75-65-0	tert-Butyl alcohol	
85-68-7	Butyl benzyl phthalate	
106-88-7	1,2-Butylene oxide also [1,2-Epoxybutane]	
84-74-2	n-Butyl phthalate also [Dibutyl phthalate]	
123-72-8	Butryaldehyde	
<b>7440-43-9</b>	<b>Cadmium</b>	
<b>xxxxxxx</b>	<b>Cadmium Compounds</b>	
156-62-7	Calcium cyanamide	
8001-35-2	Camphene, octachlor also [Camphechlor] also [Toxaphene]	in section 302
133-06-2	Captan	
51-79-6	Carbamic acid, ethyl ester also [Ethyl carbamate] also [Urethane]	
63-25-2	Carbaryl	in section 302
-----	Carbolic acid see [Phenol]	
75-15-0	Carbon disulfide	in section 302
<b>56-23-5</b>	<b>Carbon tetrachloride</b>	
463-58-1	Carbonyl sulfide	
-----	Carbonyl chloride see [Phosgene]	
120-80-9	Catechol	
-----	CFC-11 see [Trichlorofluoromethane]	
-----	CFC-12 see [Dichlorodifluoromethane]	
-----	CFC-114 see [Dichlorotetrafluoroethane]	
-----	CFC-115	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Monochloropentafluoroethane]	
133-90-4	Chloramben	
57-74-9	Chlordane	in section 302
xxxxxxx	Chlorinated Naphthalene	
7782-50-5	Chlorine	in section 302
10049-04-4	Chlorine dioxide	
79-11-8	Chloroacetic acid	in section 302
532-27-4	2-Chloroacetophenone	
108-90-7	Chlorobenzene	
510-15-6	Chlorobenzilate	
75-00-3	Chloroethane	
	also [Ethyl chloride]	
-----	<b>Chloroform</b>	<b>in section 302</b>
	<b>see [Trichloromethane]</b>	
74-87-3	Chloromethane	in section 302
	also [Methyl chloride]	
107-30-2	Chloromethyl methyl ether	in section 302
-----	Chloromethyl ether	
	see [Bis(chloromethyl) ether]	
xxxxxxx	Chlorophenols	
	also [Chlorinated Phenols]	
126-99-8	Chloroprene	
1897-45-6	Chlorothalonil	
<b>7440-47-3</b>	<b>Chromium</b>	
xxxxxxx	<b>Chromium Compounds</b>	
4680-78-8	C.I. Acid Green 3	
569-64-2	C.I. Basic Green 4	
989-38-8	C.I. Basic Red 1	
1937-37-7	C.I. Direct Black 38	
2602-46-2	C.I. Direct Blue 6	
16071-86-6	C.I. Direct Brown 95	
2832-40-8	C.I. Disperse Yellow 3	
3761-53-3	C.I. Food Red 5	
81-88-9	C.I. Food Red 15	
3118-97-6	C.I. Solvent Orange 7	
97-56-3	C.I. Solvent Yellow 3	
842-07-9	C.I. Solvent Yellow 14	
492-80-8	C.I. Solvent Yellow 34	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [Auramine]	
128-66-5	C.I. Vat Yellow 4	
7440-48-4	Cobalt	
xxxxxx	Cobalt Compounds	
7440-50-8	Copper	
xxxxxx	Copper Compounds	
8001-58-9	Creosote	
120-71-8	p-Cresidine	
108-39-4	m-Cresol	
95-48-7	o-Cresol	in section 302
106-44-5	p-Cresol	
1319-77-3	Cresol (mixed isomers)	
98-82-8	Cumene	
-----	Cumene hydroperoxide	
	see [Hydroperoxide,1-methyl-1-phenylethyl-]	
135-20-6	Cupferron	
xxxxxxxx	<b>Cyanide Compounds</b>	
110-82-7	Cyclohexane	
94-75-7	2,4-D	
	also [2,4-D Acid]	
-----	DBCP	
	see [1,2-Dibromo-3-chloropropane]	
1163-19-5	Decabromodiphenyl oxide	
-----	DEHP	
	see [Di(2-ethylhexyl) phthalate]	
117-81-7	[Di(2-ethylhexyl) phthalate]	
	also [Bis(2-ethylhexyl) phthalate]	
2303-16-4	Diallate	
615-05-4	2,4-Diaminoanisole	
39156-41-7	2,4-Diaminoanisole sulfate	
101-80-4	4,4'-Diaminodiphenyl ether	
95-80-7	2,4-Diaminotoluene	
25376-45-7	Diaminotoluene (mixed isomers)	
	also [Toluenediamine]	
334-88-3	Diazomethane	
132-64-9	Dibenzofuran	
96-12-8	1,2-Dibromo-3-chloropropane	
	also [DBCP]	



EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-93-4	1,2-Dibromoethane also [Ethylene dibromide]	
124-73-2	Dibromotetrafluoroethane also [Halon 2402]	
-----	Dibutyl phthalate see [n-Butyl phthalate]	
25321-22-6	Dichlorobenzene also [Dichlorobenzene (mixed isomers)]	
95-50-1	1,2-Dichlorobenzene also [o-Dichlorobenzene]	
541-73-1	1,3-Dichlorobenzene also [m-Dichlorobenzene]	
106-46-7	1,4-Dichlorobenzene also [p-Dichlorobenzene]	
91-94-1	3,3'-Dichlorobenzidine	
764-41-0	1,4-Dichloro-2-butene	*
75-27-4	Dichlorobromomethane	
75-71-8	Dichlorodifluoromethane also [CFC-12]	
107-06-2	1,2-Dichloroethane also [Ethylene dichloride]	
540-59-0	1,2-Dichloroethylene	
75-35-4	1,1-Dichloroethylene	
-----	Dichloroethyl ether see [Bis(2-chloroethyl ether)]	
-----	Dichloroisopropyl ether see [Bis(2-chloro-1-methylethyl) ether]	
<b>75-09-2</b>	<b>Dichloromethane</b> <b>also [Methylene chloride]</b>	
-----	Dichloromethyl ether see [Bis(chloromethyl) ether]	
120-83-2	2,4-Dichlorophenol	
78-87-5	1,2-Dichloropropane also [Propane 1,2-dichloro-] also [Propylene dichloride]	
542-75-6	1,3-Dichloropropene also [1,3-Dichloropropylene]	
78-88-6	2,3-Dichloropropene	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
76-14-2	also [2,3-Dichloropropylene] Dichlorotetrafluoroethane also [CFC 114]	
62-73-7	Dichlorvos	in section 302
115-32-2	Dicofol	
-----	Diepoxybutane	
	see [2,2'-Bioxirane]	
111-42-2	Diethanolamine	
-----	Di(2-ethylhexyl) phthalate	
	see [Bis(2-ethylhexyl) phthalate]	
84-66-2	Diethyl phthalate	
64-67-5	Diethyl sulfate	
94-58-6	Dihydrosaffrole	*
119-90-4	3,3'-Dimethoxybenzidine	
60-11-7	4-Dimethylaminoazobenzene also [Dimethylaminoazobenzene]	
121-69-7	N,N-Dimethylaniline	
119-93-7	3,3'-Dimethylbenzidine also [o-Tolidine]	
79-44-7	Dimethylcarbamoyl chloride	
57-14-7	1,1-Dimethyl hydrazine also [Dimethylhydrazine]	in section 302
105-67-9	2,4-Dimethylphenol	
131-11-3	Dimethyl phthalate	
77-78-1	Dimethyl sulfate	in section 302
-----	Di-n-propylnitrosamine see [N-Nitrosodi-n-propylamine]	
99-65-0	m-Dinitrobenzene	
528-29-0	o-Dinitrobenzene	
100-25-4	p-Dinitrobenzene	
534-52-1	4,6-Dinitro-o-cresol	in section 302
51-28-5	2,4-Dinitrophenol	
329-71-5	2,5-Dinitrophenol	
25321-14-6	Dinitrotoluene (mixed isomers)	
121-14-2	2,4-Dinitrotoluene	
606-20-2	2,6-Dinitrotoluene	
117-84-0	n-Dioctylphthalate also [Di-n-octyl phthalate]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
123-91-1	also [DOP] 1,4-Dioxane	
122-66-7	1,2-Diphenylhydrazine also [Hydrazine, 1,2-diphenyl-] also [Hydrazobenzene]	
106-89-8	Epichlorohydrin	in section 302
-----	Ethanol,2-ethoxy- see [2-Ethoxyethanol]	
110-80-5	2-Ethoxyethanol also [Ethanol, 2-ethoxy-]	
140-88-5	Ethyl acrylate	
100-41-4	Ethyl benzene	
-----	Ethyl carbamate see [Carbamic acid, ethyl ester]	
-----	Ethyl chloride see [Chloroethane]	
541-41-3	Ethyl chloroformate	
74-85-1	Ethylene also [ethene]	
-----	Ethylene dibromide see [1,2-dibromoethane]	
xxxxxx	Ethylenebisdithiocarbamic acid,salts/esters *	
-----	Ethylene dichloride see [1,2-Dichloroethane]	
107-21-1	Ethylene glycol	
151-56-4	Ethyleneimine also [Aziridine]	in section 302
75-21-8	Ethylene oxide also [Oxirane]	in section 302
96-45-7	Ethylene thiourea	
75-35-4	Ethylidene dichloride also [1,1-Dichloroethylene]	*
2164-17-2	Fluometuron	
50-00-0	Formaldehyde	
64-18-6	Formic acid	*
76-13-1	Freon 113	
xxxxxxx	Glycol ethers	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Halon 1211 see [Bromochlorodifluoromethane]	
-----	Halon 1301 see [Bromotrifluoromethane]	
-----	Halon 2402 see [Dibromotetrafluoroethane]	
76-44-8	Heptachlor	
118-74-1	Hexachlorobenzene	
87-68-3	Hexachloro-1,3-butadiene also [Hexachlorobutadiene]	
77-47-4	Hexachlorocyclopentadiene	in section 302
58-89-9	Hexachlorocyclohexane (gamma) also [Lindane]	in section 302
67-72-1	Hexachloroethane	
1335-87-1	Hexachloronaphthalene	
70-30-4	Hexachlorophene	*
680-31-9	Hexamethylphosphoramide	
302-01-2	Hydrazine	in section 302
10034-93-2	Hydrazine sulfate	
-----	Hydrazine,1,2-diphenyl see [1,2-Diphenyl hydrazine]	
-----	Hydrazobenzene see [1,2-Diphenyl hydrazine]	
47-01-0	Hydrochloric acid also [Hydrogen chloride (gas only)]	
74-90-8	<b>Hydrocyanic acid</b> also [Hydrogen cyanide]	in section 302
7664-39-3	Hydrofluoric acid also [Hydrogen fluoride]	
7783-06-4	Hydrogen sulfide	in section 302*
80-15-9	Hydroperoxide,1-methyl-1-phenylethyl- also [Cumene hydroperoxide]	
123-31-9	Hydroquinone	
78-84-2	Isobutyraldehyde	
67-63-0	Isopropyl alcohol (mfg-strong acid process)	
80-05-7	4,4'-Isopropylidenediphenol	
120-58-1	Isosafrole	
7439-92-1	<b>Lead</b>	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
<b>xxxxxxx</b> -----	<b>Lead Compounds</b>	
	Lindane	
	see [Hexachlorohexane (gamma isomer)]	
108-31-6	Maleic anhydride	
109-77-3	Malononitrile	in section 302*
12427-38-2	Maneb	
7439-96-5	Manganese	
<b>xxxxxxx</b> -----	<b>Manganese Compounds</b>	
	MDI	
	see [Methylenebis(phenylisocyanate)]	
	MEK	
	see [Methyl ethyl ketone]	
126-98-7	Methacrylonitrile	in section 302*
101-68-8	Methylenebis(phenylisocyanate)	
	also [MDI]	
51-75-2	Mechlorethamine	in section 302
	also [Nitrogen mustard]	
<b>7439-97-6</b>	<b>Mercury</b>	
<b>xxxxxxx</b> -----	<b>Mercury Compounds</b>	
	Methanamine, N-methyl-N-nitroso-	
	also [N-Nitrosodimethylamine]	
67-56-1	Methanol	
	also [Methyl alcohol]	
	also [Wood alcohol]	
72-43-5	Methoxychlor	
109-86-4	2-Methoxyethanol	
96-33-3	Methyl acrylate	
-----	Methyl bromide	
	see [Bromomethane]	
-----	Methyl chloride	
	see [Chloromethane]	
79-22-1	Methyl chlorocarbonate	*
-----	Methyl chloroform	
	see [1,1,1-Trichloroethane]	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	
	also [MOCA]	
101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine	
74-95-3	Methylene bromide	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	<b>Methylene chloride</b>	
	<b>see [Dichloromethane]</b>	
101-77-9	4,4'-Methylenedianiline	
<b>78-93-3</b>	<b>Methyl ethyl ketone</b>	
	<b>also [MEK]</b>	
60-34-4	Methyl hydrazine	in section 302
74-88-4	Methyl iodide	in section 302
<b>108-10-1</b>	<b>Methyl isobutyl ketone</b>	
	<b>also [MIBK]</b>	
	<b>also [Hexone]</b>	
624-83-9	Methyl isocyanate	in section 302
74-93-1	Methyl mercaptan	in section 302*
80-62-6	Methyl methacrylate	
109-06-8	2-Methylpyridine	*
1634-04-4	Methyl tert-butyl ether	
90-94-8	Michler's ketone	
-----	MOCA	
	see [4,4'-Methylenebis(2-chloroaniline)]	
1313-27-5	Molybdenum trioxide	
76-15-3	Monochloropentafluoroethane	
	also [CFC 115]	
505-60-	Mustard gas	in section 302
91-20-3	Naphthalene	
134-32-7	alpha-Naphthylamine	
91-59-8	beta-Naphthylamine	
<b>7440-02-0</b>	<b>Nickel</b>	
<b>xxxxxxx</b>	<b>Nickel Compounds</b>	
7697-37-2	Nitric acid	in section 302
139-13-9	Nitrilotriacetic acid	
-----	Nitrogen mustard	
	see [Mechloroethamine]	
99-59-2	5-Nitro-o-anisidine	
98-95-3	Nitrobenzene	in section 302
92-93-3	4-Nitrobiphenyl	
1836-75-5	Nitrofen	
55-63-0	Nitroglycerin	
100-02-7	4-Nitrophenol	
	also [p-Nitrophenol]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
88-75-5	2-Nitrophenol	
	also [o-Nitrophenol]	
79-46-9	2-Nitropropane	
924-16-3	N-Nitrosodi-n-butylamine	
55-18-5	N-Nitrosodiethylamine	
62-75-9	N-Nitrosodimethylamine	in section 302
	see [Methamine, N-methyl-N-nitroso]	
	also [Nitrosodimethylamine]	
86-30-6	N-Nitrosodiphenylamine	
156-10-5	p-Nitrosodiphenylamine	
621-64-7	N-Nitrosodi-n-propylamine	
	also [Di-n-propylnitrosamine]	
759-73-9	N-Nitroso-N-ethylurea	
4549-40-0	N-Nitrosomethylvinylamine	
59-89-2	N-Nitrosomorpholine	
684-93-5	N-Nitroso-N-methylurea	
16543-55-8	N-Nitrosornicotine	
100-75-4	N-Nitrosopiperidine	
99-55-8	5-Nitro-o-toluidine	*
2234-13-1	Octachloronaphthalene	
20816-12-0	Osmium oxide OsO4 (T-4)	
	also [Osmium tetroxide]	
-----	Oxirane	
	see [Ethylene oxide]	
123-63-7	Paraldehyde	*
56-38-2	Parathion	in section 302
-----	PCB	
	see [Polychlorinated biphenyls]	
-----	PCNB	
	see [Pentachloronitrobenzene]	
76-01-7	Pentachloroethane	*
82-68-8	Pentachloronitrobenzene	
	also [Quinozene] also [Quintobenzene]	
	also [PCNB]	
87-86-5	Pentachlorophenol	
	also [PCP]	
79-21-0	Peracetic acid	in section 302
-----	Perchloroethylene	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
108-95-2	see [Tetrachloroethylene] Phenol also [Carbolic acid]	in section 302
106-50-3	p-Phenylenediamine	
90-43-7	2-Phenylphenol	
75-44-5	Phosgene also [Carbonyl chloride]	
7664-38-2	Phosphoric acid	
7723-14-0	Phosphorus (yellow or white) also [Phosphorus]	in section 302
85-44-9	Phthalic anhydride	
88-89-1	Picric acid	
xxxxxxx	Polybrominated biphenyls	
1336-36-6	Polychlorinated biphenyls also [PCBs] also [Araclors]	
23950-58-5	Pronamide	*
1120-71-4	1,3-Propane sultone also [Propane sultone]	
-----	Propane 1,2-dichloro- see [1,2-Dichloropropane]	
-----	Propane, 1,3-dichloro- see [1,3-Dichloropropane]	
-----	Propene see [Propylene]	
57-57-8	beta-Propiolactone	in section 302
123-38-6	Propionaldehyde	
114-26-1	Propoxur also [Baygon]	
115-07-1	Propylene also [Propene]	
75-55-8	Propyleneimine also [Aziridine, 2-methyl]	in section 302
75-56-9	Propylene oxide	in section 302
110-86-1	Pyridine	
91-22-5	Quinoline	
-----	Quinone see [p-Benzoquinone]	
-----	Quinozene	



EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Pentachloronitrobenzene]	
81-07-2	Saccharin (manufacturing)	
94-59-7	Safrole	
7782-49-2	Selenium	
xxxxxx	Selenium Compounds	
7440-22-4	Silver	
xxxxxx	Silver Compounds	
62-74-8	Sodium fluoroacetate	
100-42-5	Styrene	
	also [vinyl benzene]	
96-09-3	Styrene oxide	
7664-93-9	Sulfuric acid	in section 302
-----	TDI	
	see [Toluenediisocyanate]	
630-20-6	1,1,1,2-Tetrachloroethane	*
79-34-5	1,1,2,2-Tetrachloroethane	
127-18-4	Tetrachloroethylene	
	also [Perchloroethylene]	
961-11-5	Tetrachlorvinphos	
7440-28-0	Thallium	
xxxxxx	Thallium Compounds	
62-55-5	Thioacetamide	
139-65-1	4,4'-Thiodianiline	
62-56-6	Thiourea	
137-26-8	Thiram	*
1314-20-1	Thorium dioxide	
7550-45-0	Titanium tetrachloride	in section 302
108-88-3	Toluene	
-----	Toluenediamine	
	see [Diaminotoluene]	
91-08-7	Toluene-2,6-diisocyanate	in section 302
584-84-9	Toluene-2,4-diisocyanate	in section 302
26471-62-5	Toluenediisocyanate (mixed isomers)	
95-53-4	o-Toluidine	
636-21-5	o-Toluidine hydrochloride	
-----	Toxaphene	
	see [Camphene, octachloro-]	
68-76-8	Triaziquone	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-25-2	Tribromomethane also [Bromoform]	
52-68-6	Trichlorfon	
75-69-4	Trichlorofluoromethane also [CFC 11]	
120-82-1	1,2,4-Trichlorobenzene	
71-55-6	1,1,1-Trichloroethane also [Methyl chloroform]	
79-00-5	1,1,2-Trichloroethane	
79-01-6	Trichloroethylene	
67-66-3	Trichloromethane also [Chloroform]	
95-95-4	2,4,5-Trichlorophenol	
88-06-2	2,4,6-Trichlorophenol	
1582-09-8	Trifluralin	
95-63-6	1,2,4-Trimethylbenzene	
126-72-7	Tris(2,3-dibromopropyl) phosphate	
72-57-1	Tryptan blue	*
-----	Urethane see [Carbamic acid, ethyl ester]	
7440-62-2	Vanadium (fume or dust)	
108-05-4	Vinyl acetate also [vinyl acetate monomer]	in section 302
-----	Vinyl benzene see [Styrene]	
593-60-2	Vinyl bromide	
75-01-4	Vinyl chloride	
75-35-4	Vinylidene chloride also [1,1-Dichloroethylene]	in section 302
xxxxx	Warfarin and salt	*
-----	Wood alcohol see [Methanol]	
108-38-3	m-Xylene also see [Benzene,m-dimethyl]	
95-47-6	o-Xylene also see [Benzene,o-dimethyl]	
106-42-3	p-Xylene also see [Benzene,p-dimethyl]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists  
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
1330-20-7	Xylene (mixed isomers)	
87-62-7	2,6-Xylidine	
7440-66-6	Zinc (fume or dust)	
xxxxxx	Zinc Compounds	
12122-67-7	Zineb	

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-86-5	Acetone cyanohydrin	1,000		10
1752-30-3	Acetone thiosemicarbazide	1,000/10,000	1	
107-02-8	Acrolein	500		1
79-06-1	Acrylamide	1,000/10,000		5,000
107-13-1	Acrylonitrile	10,000		100
814-68-6	Acrylyl chloride	100	1	
111-69-3	Adiponitrile	1,000	1	
116-06-3	Aldicarb	100/10,000		1
309-00-2	Aldrin	500/10,000		1
107-18-6	Allyl alcohol	1,000		10
107-11-9	Allylamine	500	1	
20859-73-8	Aluminum phosphide	500		100
54-62-6	Aminopterin	500/10,000	1	
504-24-5	4-Aminopyridine	500/10,000		1,000
78-53-5	Amiton	500	1	
3734-97-2	Amiton oxalate	100/10,000	1	
7664-41-7	Ammonia	500		100
300-62-9	Amphetamine	1,000	1	
62-53-3	Aniline	1,000		5,000
88-05-1	Aniline, 2,4,6-trimethyl	500	1	
7783-70-2	Antimony pentafluoride	500	1	
1397-94-0	Antimycin A	1,000/10,000	1	
86-88-4	Antu	500/10,000		100
1303-28-2	Arsenic pentoxide [also: Arsenic trioxide]	100/10,000	1	
1327-53-3	Arsenic trioxide [also: Arsenic pentoxide]	100/10,000	1	
1327-53-3	Arsenous oxide	100/10,000		1
7784-34-1	Arsenous trichloride	500		1
7784-42-1	Arsine	100		1
2642-71-9	Azinphos-ethyl	100/10,000	1	
86-50-0	Azinphos-methyl	10/10,000		1
151-56-4	Anziridine	500		1

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-55-8	Anziridine, 2-methyl	10,000		1
98-87-3	Benzal chloride	500		5,000
98-16-8	Benzenamine, 3-(trifluoromethyl)	500	1	
98-05-5	Benzenearsonic acid	10/10,000	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	1	
108-98-5	Benzenethiol	500		100
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	500/10,000	1	
98-07-7	Benzoic trichloride (same as next)	100		10
98-07-7	Benzotrighloride (same as previous)	100		10
100-44-7	Benzyl chloride	500		100
140-29-4	Benzyl cyanide	500	1	
15271-41-7	Bicyclo[2.2.1]heptane-2-c- arbonitrite, 5-ch	500/10,000	1	
1464-53-5	2,2'-Bioxirane (also: Diepoxybutane)	500		10
111-44-4	Bis(2-chloroethyl) ether	10,000		10
542-88-1	Bis(chloromethyl) ether	100		10
534-07-6	Bis(chloromethyl) ketone	10/10,000	1	
4044-65-9	Bitoscanate	500/10,000	1	
10294-34-5	Boron trichloride	500	1	
7637-07-2	Boron trifluoride	500	1	
353-42-4	Boron trifluoride compound with methyl eth	1,000	1	
28772-56-7	Bromadiolone	100/10,000	1	
7726-95-6	Bromine	500	1	
74-83-9	Bromomethane	1,000		1,000
1306-19-0	Cadmium oxide	100/10,000	1	
2223-93-0	Cadmium stearate	1,000/10,000	1	
7778-44-1	Calcium arsenate	500/10,000		1
8001-35-2	Campechlor (also:Toxaphene)	500/10,000		1

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
8001-35-2	Camphene, octachloro- (same as previous)	500/10,000		1
56-25-7	Cantharidin	100/10,000	1	
51-83-2	Carbachol chloride	500/10,000	1	
26419-73-8	Carbamic acid, methyl-, O-(((2,4-dimethyl-	100/10,000	1	
1563-66-2	Carbofuran	10/10,000		10
75-15-0	Carbon disulfide	10,000		100
786-19-6	Carbophenothion	500	1	
57-74-9	Chlordane	1,000		1
470-90-6	Chlorfeninfos	500	1	
7782-50-5	Chlorine	100		10
24934-91-6	Chlormephos	500	1	
999-81-5	Chlormequat chloride	100/10,000	1	
79-11-8	Chloroacetic acid	100/10,000		1+
107-07-3	Chloroethanol	500	1	
627-11-2	Chloroethyl chloroformate	1,000	1	
67-66-3	Chloroform	10,000		10
107-30-2	Chloromethyl methyl ether	100		10
542-88-1	Chloromethyl ether	100		10
3691-35-8	Chlorophacinone	100/10,000	1	
542-76-7	3-Choloropropionitrile	1,000		1,000
1982-47-4	Chloroxuron	500/10,000	1	
21923-23-9	Chlorothiophos	500	1	
10025-73-7	Chromic chloride	1/10,000	1	
10210-68-1	Cobalt carbonyl	10/10,000	1	
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(- nitrilom	100/10,000	1	
64-86-8	Colchicine	10/10,000	1	
56-72-4	Coumaphos	100/10,000		10
5836-29-3	Coumatetralyl	500/10,000	1	
95-48-7	o-Cresol	1,000/10,000		1,000
4170-30-3	Crotonaldehyde	1,000		100

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
123-73-9	Crotonaldehyde, (E)-	1,000		100
12002-03-8	Cupricacetoarsenite(also: ParisGreen)	500/10,000		1
506-68-3	Cyanogenbromide	500/10,000		1,000
506-78-5	Cyanogeniodide	1,000/10,000	1	
2636-26-2	Cyanophos	1,000	1	
675-14-9	Cyanuricfluoride	100	1	
66-81-9	Cycloheximide	100/10,000	1	
108-91-8	Cyclohexylamine	10,000	1	
17702-41-9	Decaborane(14)	500/10,000	1	
8065-48-3	Demeton	500	1	
919-86-8	Demeton-S-methyl	500	1	
10311-84-9	Dialifor	100/10,000	1	
19287-45-7	Diborane	100	1	
110-57-6	Trans-1,4-dichlorobutene	500	1	
111-44-4	Dichloroethyl ether	10,000		10
542--88-1	Dichloromethyl ether	100		10
149-74-6	Dichloromethylphenylsilane	1,000	1	
696-28-6	Dichlorophenylarsine	500		1
62-73-7	Dichlorvos	1,000		10
141-66-2	Dicrotophos	100	1	
1464-53-5	Diepoxybutane	500		10
1642-54-2	Diethylcarbamazine citrate	100/10,000	1	
814-49-3	Diethyl chlorophosphate	500	1	
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	500		100
71-63-6	Digitoxin	100/10,000	1	
2238-07-5	Diglycidyl ether	1,000	1	
20830-75-5	Digoxin	10/10,000	1	
55-91-4	Diisopropylfluorophosphate	100		100
115-26-4	Dimefox	500	1	
60-51-5	Dimethoate	500/10,000		10
75-78-5	Dimethyldichlorosilane	500	1	

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-14-7	1,1-Dimethyl hydrazine	1,000		10
99-98-9	Dimethyl-p-phenylenediamine	10/10,000	1	
2524-03-0	Dimethyl phosphorochloridothioate	500	1	
77-78-1	Dimethyl sulfate	500		100
644-64-4	Dimetilan	500/10,000	1	
534-52-1	Dinitrocresol (same as next two entries)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol (see previous)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol and salts (see previous)	10/10,000		10
88-85-7	Dinoseb	100/10,000		1,000
1420-07-1	Dinoterb	500/10,000	1	
78-34-2	Dioxathion	500	1	
82-66-6	Diphacinone	10/10,000	1	
152-16-9	Diphosphoramidate, octamethyl-	100		100
298-04-4	Disulfoton	500		1
514-73-8	Dithiazinine iodide	500/10,000	1	
541-53-7	Dithiobiuret	100/10,000		100
316-42-7	Emetine, dihydrochloride	1/10,000	1	
115-29-7	Endosulfan	10/10,000		1
2778-04-03	Endothion	500/10,000	1	
72-20-8	Endrin	500/10,000	1	
106-89-8	Epichlorohydrin	1,000		100
2104-64-5	EPN	100/10,000	1	
50-14-6	Ergocalciferol	1,000/10,000	1	
379-79-3	Ergotamine tartrate	500/10,000	1	
1622-32-8	Ethanesulfonyl chloride, 2-chloro	500	1	
16752-77-5	Ethanimidothioic acid, N-[[methylamino)car	500/10,000		100
10140-87-1	Ethanol, 1,2-dichloro-	1,000	1	

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.



**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	acetate			
563-12-2	Ethion	1,000		10
13194-48-4	Ethoprophos	1,000	1	
538-07-8	Ethylbis(2-chloroethyl)amine	500	1	
107-12-0	Ethyl cyanide (also: Propionitrile)	500		10
107-15-3	Ethylenediamine	10,000		5,000
371-62-0	Ethylene fluorohydrin	10	1	
151-56-4	Ethyleneimine (also: Anziridine)	500		1
75-21-8	Ethylene oxide	1,000		10
542-90-5	Ethylthiocyanate	10,000	1	
22224-92-6	Fenamiphos	10/10,000	1	
122-14-5	Fenitrothion	500	1	
115-90-2	Fensulfothion	500	1	
4301-50-2	Fluenetil	100/10,000	1	
7782-41-4	Fluorine	500		10
640-19-7	Fluoroacetamide	100/10,000		100
144-49-0	Fluoroaceticacid	10/10,000	1	
62-74-8	Fluoroacetic acid, sodium salt	10/10,000		10
359-06-8	Fluoroacetyl chloride	10	1	
51-21-8	Fluorouracil	500/10,000	1	
944-22-9	Fonofos	500	1	
50-00-0	Formaldehyde	500		100
107-16-4	Formaldehyde cyanohydrin	1,000	1	
23422-53-9	Formetanate hydrochloride	500/10,000	1	
2540-82-1	Formothion	100	1	
17702-57-7	Formparanate	100/10,000	1	
21548-32-3	Fosthietan	500	1	
3878-19-1	Fuberidazole	100/10,000	1	
110-00-9	Furan	500		100
13450-90-3	Gallium trichloride	500/10,000	1	
86-50-0	Guthion	10/10,000		1

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
77-47-4	Hexachlorocyclopentadiene	100		10
58-89-9	Hexachlorocyclohexane (gamma isomer)	1,000/10,000		1
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	500	1	
302-01-2	Hydrazine	1,000		1
57-14-7	Hydrazine, 1,1-dimethyl-	1,000		10
74-90-8	Hydrocyanic acid	100		10
7664-39-3	Hydrofluoric acid	100		100
7647-01-0	Hydrogen chloride (gas only)	500		5,000
7664-39-3	Hydrogen fluoride	100		100
7722-84-1	Hydrogen peroxide (Conc.> 52%)	1,000	1	
7783-07-5	Hydrogen selenide	10	1	
7783-06-4	Hydrogen sulfide	500		100
123-31-9	Hydroquinone	500/10,000		1+
13463-40-6	Iron, pentacarbonyl-	100	1	
297-78-9	Isobenzan	100/10,000	1	
78-82-0	Isobutyronitrile	1,000	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	1	
465-73-6	Isodrin	100/10,000		1
55-91-4	Isofluorphate	100		100
4098-71-9	Isophorone diisocyanate	100	1	
108-23-6	Isopropyl chloroformate	1,000	1	
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	500	1	
78-97-7	Lactonitrile	1,000	1	
21609-90-5	Leptophos	500/10,000	1	
541-25-3	Lewisite	10	1	
58-89-9	Lindane	1,000/10,000		100
7580-67-8	Lithium hydride	100	1	

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
109-77-3	Malononitrile	500/10,000		1,000
12108-13-3	Manganese, tricarbonyl methylcyclopentadiene	100	1	
51-75-2	Machlorethamine	10	1	
950-10-7	Mephosfolan	500	1	
2032-65-7	Mercaptodimethur (also: Methiocarb)	500/10,000		10
1600-27-7	Mercuric acetate	500/10,000	1	
7487-94-7	Mercuric chloride	500/10,000	1	
21908-53-2	Mercuric oxide	500/10,000	1	
10476-95-6	Methacrolein diacetate	1,000	1	
760-93-0	Methacrylic anhydride	500	1	
126-98-7	Methacrylonitrile	500		1,000
920-46-7	Methacryloyl chloride	100	1	
30674-80-7	Methacryloyloxyethyl isocyanate	100	1	
10265-92-6	Methamidophos	100/10,000	1	
62-75-9	Methanamine, N-methyl-N-nitroso-	1,000		10
558-25-8	Methanesulfonyl fluoride	1,000		1
950-37-8	Methidathion	500/10,000	1	
2032-65-7	Methiocarb(also: Mercaptodimethur)	500/10,000		10
16752-77-5	Methomyl	500/10,000		100
151-38-2	Methoxyethylmercuric acetate	500/10,000	1	
74-83-9	Methyl bromide	1,000		1,000
80-63-7	Methyl 2-chloroacrylate	500	1	
79-22-1	Methyl Chloroformate	500		1,000
60-34-4	Methyl hydrazine	500		10
624-83-9	Methyl isocyanate	500		1
556-61-6	Methyl isothiocyanate	500	1	
74-93-1	Methyl mercaptan (also: Thiomethanol)	500		100

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
502-39-6	Methylmercuric dicyanamide	500/10,000	1	
298-00-0	Methyl parathion	100/10,000		100
3735-23-7	Methyl phenkapton	500	1	
676-97-1	Methyl phosphonic dichloride	100	1	
556-64-9	Methyl thiocyanate	10,000	1	
75-79-6	Methyltrichlorosilane	500	1	
78-94-4	Methyl vinyl ketone	10	1	
1129-41-5	Metolcarb	100/10,000	1	
7786-34-7	Mevinphos	500		10
315-18-4	Mexacarbate	500/10,000		1,000
50-07-7	Mitomin C	500/10,000		10
6923-22-4	Monocrotophos	10/10,000	1	
2763-96-4	Muscimol	500/10,000		1,000
505-60-2	Mustard gas	500	1	
13463-39-3	Nickel carbonyl	1		10
54-11-5	Nicotine	100		100
65-30-5	Nicotine sulfate	100/10,000	1	
7697-37-2	Nitric acid	1,000		1,000
10102-43-9	Nitric oxide	100		10
98-95-3	Nitrobenzene	10,000		1,000
1122-60-7	Nitrocyclohexane	500	1	
10102-44-0	Nitrogen dioxide	100		10
62-75-9	N-Nitrosodimethylamine (see next entry)	1,000		10
62-75-9	Nitrosodimethylamine	1,000		10
991-42-4	Norbormide	100/10,000	1	
xxxxxx	Organorhodium Complex	10/10,000	1	
630-60-4	Ouabain	100/10,000	1	
23135-22-0	Oxamyl	100/10,000	1	
78-71-7	Oxetane,	500	1	
75-21-8	3,3-bis (chloromethyl)- Oxirane	1,000		10

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
2497-07-6	Oxydisulfoton	500	1	
10028-15-6	Ozone	100	1	
1910-42-5	Paraquat	10/10,000	1	
2074-50-2	Paraquat methosulfate	10/10,000	1	
56-38-2	Parathion	100		10
298-00-0	Parathion-methyl (also: Methylparathion)	100/10,000		100
12002-03-8	Paris green (also: Cupric acetoarsenite)	500/10,000		1
9624-22-7	Pentaborane	500	1	
2570-26-5	Pentadecylamine	100/10,000	1	
79-21-0	Peracetic acid	500	1	
594-42-3	Perchloromethylmercaptan	500		100
108-95-2	Phenol	500/10,000		1,000
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbam	500/10,000	1	
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000	1	
58-36-6	Phenoxarsine, 10,10'-oxydi-	500/10,000	1	
696-28-6	Phenyl dichloroarsine	500		1
59-88-1	Phenylhydrazine hydrochloride	1,000/10,000	1	
62-38-4	Phenylmercuric acetate (see next entry)	500/10,000		100
62-38-4	Phenylmercury acetate (see previous)	500/10,000		100
2097-19-0	Phenylsilatrane	100/10,000	1	
103-85-5	Phenylthiourea	100/10,000	100	
298-02-2	Phorate	10		10
4104-14-7	Phosacetim	100/10,000	1	
947-02-4	Phosfolan	100/10,000	1	
75-44-5	Phosgene	10		10

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
732-11-6	Phosmet	10/10,000	1	
13171-21-6	Phosphamidon	100	1	
7803-51-2	Phosphine	500		100
2703-13-1	Phosphonothioic acid, methyl-,O-ethylo-(	500	1	
50782-69-9	Phosphonothioic acid, methyl-, S-(2-(bis(1	100	1	
2665-30-7	Phosphonothioic acid, methyl-,O-(4-nitrop	500	1	
3254-63-5	Phosphoric acid, dimethyl 4-(methylithio) p	500	1	
2587-90-8	Phosphorothioic acid, O,O-dimethyl-5-(2-(m	500	1	
7723-14-0	Phosphorus (yellow or white)	100		1
7723-14-0	Phosphorus	100		1
10025-87-3	Phosphorus oxychloride	500		1,000
10026-13-8	Phosphorus pentachloride	500	1	
1314-56-3	Phosphorus pentoxide	10	1	
7719-12-2	Phosphorus trichloride	1,000		1,000
57-47-6	Physotigmine	100/10,000	1	
57-64-7	Physostigmine, salicylate(1:1)	100/10,000	1	
124-87-8	Picrotoxin	500/10,000	1	
110-89-4	Piperidine	1,000	1	
23505-41-1	Pirimifos-ethyl	1,000	1	
10124-50-2	Potassium arsenite	500/10,000		1
151-50-8	Potassium cyanide	100		10
506-61-6	Potassium silver cyanide	500		1
2631-37-0	Promecarb	500/10,000	1	
106-96-7	Propargyl bromide	10	1	
57-57-8	beta-Propiolactone	500		1+
107-12-0	Propionitrile (also: ethyl cyanide)	500		10

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
542-76-7	Propionitrile, 3-chloro-	1,000		1,000
70-69-9	Propiophenone, 4'-amino	100/10,000	1	
109-61-5	Propyl chloroformate	500	1	
75-55-8	Propyleneimine (also: Anziridine, 2-methyl)	10,000		1
75-56-9	Propylene oxide	10,000		100
2275-18-5	Prothoate	100/10,000	1	
129-00-0	Pyrene	1,000/10,000		5,000
504-24-5	Pyridine, 4-amino- (also: 4-Aminopyridine)	500/10,000		1,000
54-11-5	Pyridine, 3-(1methyl-2-pyrrolidinyl)- , (S)	100		100
140-76-1	Pyridine, 2-methyl-5-vinyl-	500	1	
1124-33-0	Pyridine, 4-nitro-, 1-oxide	500/10,000	1	
53558-25-1	Pyriminil	100/10,000	1	
14167-18-1	Salcomine	500/10,000	1	
107-44-8	Sarin	10	1	
7783-00-8	Selenious acid	1,000/10,000		10
7791-23-3	Selenium oxychloride	500	1	
563-41-7	Semicarbazide hydrochloride	1,000/10,000	1	
3037-72-7	Silane, (4-aminobutyl)diethoxymeth- yl-	1,000	1	
7631-89-2	Sodium arsenate	1,000/10,000		1
7784-46-5	Sodium arsenite	500/10,000		1
26628-22-8	Sodium azide (Na(N3))	500		1,000
124-65-2	Sodium cacodylate	100/10,000	1	
143-33-9	Sodium cyanide (Na(CN))	100		10
62-74-8	Sodium fluoroacetate	10/10,000		10
13410-01-0	Sodium selenate	100/10,000	1	
10102-18-8	Sodium selenite	100/10,000		100
10102-20-2	Sodium tellurite	500/10,000	1	
900-95-8	Stannane, acetoxytriphenyl	500/10,000	1	

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-24-9	Strychnine	100/10,000		10
60-41-3	Strychnine, sulfate	100/10,000	1	
3689-24-5	Sulfotep	500		100
3569-57-1	Sulfoxide, 3-chloropropyl octyl	500	1	
7446-09-5	Sulfur dioxide	500	1	
7664-93-9	Sulfuric acid	1,000		1,000
7783-60-0	Sulfur tetrafluoride	100	1	
7446-11-9	Sulfur trioxide	100	1	
77-81-6	Tabun	10	1	
13494-80-9	Tellurium	500/10,000	1	
7783-80-4	Tellurium hexafluoride	100	1	
107-49-3	Tepp (also:Tetraethyl pyrophosphate)	100		10
13071-79-9	Terbufos	100	1	
3689-24-5	Tetraethyldithiopyrophosph- ate	500		100
78-00-2	Tetraethyl lead	100		10
107-49-3	Tetraethyl pyrophosphate (also:Tepp)	100		10
597-64-8	Tetraethyltin	100	1	
75-74-1	Tetramethyl lead	100	1	
509-14-8	Tetranitromethane	500		10
6533-73-9	Thallium (I) carbonate	100/10,000		100
7791-12-0	Thallium chloride TlCl	100/10,000		100
10031-59-1	Thallium sulfate	100/10,000		100
7446-18-6	Thallium (I) sulfate	100/10,000		100
6533-73-9	Thallos carbonate	100/10,000		100
7791-12-0	Thallos chloride	100/10,000		100
2757-18-8	Thallos malonate	100/10,000	1	
7446-18-6	Thallos sulfate	100/10,000		100
2231-57-4	Thiocarbazide	1,000/10,000	1	
39196-18-4	Thiofanox	100/10,000		100
74-93-1	Thiomethanol (also: Methyl	500		100

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.



**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	mercaptan)			
297-97-2	Thionazin	500		100
108-98-5	Thiophenol (also: Benzenethiol)	500		100
79-19-6	Thiosemicarbazide	100/10,000		100
5344-82-1	Thiourea, (2-chlorophenyl)-	100/10,000		100
614-78-8	Thiourea, (2-methylphenyl)-	500/10,000	1	
86-88-4	Thiourea, 1-napthalenyl- (also:Antu)	500/10,000		100
7550-45-0	Titanium tetrachloride	100		1+
91-08-7	Toluene-2, 6-diisocyanate	100		100
584-84-9	Toluene-2, 4-diisocyanate	500		100
8001-35-2	Toxaphene (also: Campheclor)	500/10,000		1
1031-47-6	Triamiphos	500/10,000	1	
24017-47-8	Triazofos	500	1	
76-02-8	Trichloroacetyl chloride	500	1	
1558-25-4	Trichloro (chloromethyl) silane	100	1	
27137-85-5	Trichloro (dichlorophenyl) silane	500	1	
115-21-9	Trichloroethylsilane	500	1	
594-42-3	Trichloromethanesulfenyl chloride	500		100
327-98-0	Trichloronate	500	1	
98-13-5	Trichlorophenylsilane	500	1	
998-30-1	Triethoxysilane	500	1	
824-11-3	Trimethylolpropane phosphite	100/10,000	1	
75-77-4	Trimethylchlorosilane	1,000		1
1066-45-1	Trimethyltin chloride	500/10,000	1	
639-58-7	Triphenyltin chloride	500/10,000	1	
555-77-1	Tris(2-chloroethyl)amine	100	1	
2001-95-8	Valinomycin	1,000/10,000	1	

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

**EPCRA 302 LIST (Annotated for EPCRA 304)**  
 (From the 1992 EPA Title III List of Lists)  
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
1314-62-1	Vanadium pentoxide	100/10,000		1,000
108-05-4	Vinyl acetate monomer	1,000		5,000
108-05-4	Vinyl acetate (see previous)	1,000		5,000
81-81-2	Warfarin	500/10,000		100
129-06-6	Warfarin sodium	100/10,000	1	
28347-13-9	Xylylene dichloride	100/10,000	1	
58270-08-9	Zinc, dichloro(4,4-dimethyl-5((-(methylami	100/10,000	1	
1314-84-7	Zinc phosphide	500		100
1314-84-7	Zinc phosphide (conc.<=10%)	500		100
1314-84-7	Zinc phosphide (conc.>10%)	500		100

-----  
 \* The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

Common Synonyms  
EPCRA 313  
Toxic Chemicals  
January, 1994

CAS RN: 50-00-0  
TRI NAME: Formaldehyde  
Syns: BFV  
Fannoform  
Formaldehyde, gas  
Formaldehyde solution  
Formalin  
Formalith  
Formic aldehyde  
Formol  
Fyde  
Lysoform  
Methaldehyde  
Methanal  
Methyl aldehyde  
Methylene oxide  
Morbicid  
Oxomethane  
Oxymethylene  
Paraform  
Superlysoform

CAS RN: 51-28-5  
TRI NAME: 2,4-Dinitrophenol  
Syns: Aldifen  
.alpha.-Dinitrophenol  
Dinofan  
2,4-DNP  
Fenoxyl Carbon N  
1-Hydroxy-2,4-dinitrobenzene  
Phenol, .alpha.-dinitro-  
Phenol, 2,4-dinitro- (8CI, 9CI)

CAS RN: 51-75-2  
TRI NAME: Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]  
Syns: Bis(.beta.-chloroethyl)methylamine  
Bis(2-chloroethyl)methylamine  
Chlorethazine  
Chlormethine  
Cloramin  
Di(2-chloroethyl)methylamine  
2,2'-Dichloro-N-methyldiethylamine  
Diethylamine, 2,2'-dichloro-N-methyl- (8CI)  
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl- (9CI)  
HN2

MBA  
Mechlorethamine  
Methylbis(.beta.-chloroethyl)amine  
Methylbis(2-chloroethyl)amine  
Methyl-di(2-chloroethyl)amine  
Mustargen  
Mustine  
N-Methylbis(.beta.-chloroethyl)amine  
N-Methylbis(2-chloroethyl)amine  
N-Methyl-2,2'-dichlorodiethylamine  
N,N-Bis(2-chloroethyl)methylamine  
N,N-Di(chloroethyl)methylamine

CAS RN: 51-79-6  
TRI NAME: Urethane (Ethyl carbamate)  
Syns: Carbamic acid, ethyl ester (8CI, 9CI)  
Ethyl carbamate  
Ethyl urethane  
Leucethane  
NSC 746  
O-Ethylurethane  
Pracarbamine  
Urethan

CAS RN: 52-68-6  
TRI NAME: Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]  
Syns: Aerol 1 (pesticide)  
Agroforotox  
Anthon  
Bayer L 13/59  
Chlorak  
Chlorofos  
Chloroftalm  
Chlorophos  
Chlorophthalm  
Chloroxyphos  
Comboto  
Danex  
DEP (pesticide)  
Dephton  
DETF  
Dimethyl 1-hydroxy-2,2,2-trichloroethylphosphonate  
Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate  
Dimetox  
Dipterex

Dipterex 50  
Diptevur  
Ditrifon  
Dylox  
Dyrex  
Dyvon  
ENT 19,763  
Flibol E  
Fliegenteller  
Forotox  
Foschlor  
Foschlor R  
Foschlor R-50  
Hypodermacid  
Loisol  
Masoten  
Mazoten  
Methyl chlorophos  
Metrifonate  
Metriphonate  
Neguvon  
O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl)phosphonate  
O,O-Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate  
Phoschlor  
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester (6CI, 8CI, 9CI)  
Polfoschlor  
Ricifon  
Ritsifon  
Satox 20WSC  
Soldep  
Sotipox  
Trichlorphon  
Trichlorphon FN  
Tugon  
Volfartol  
Votexit  
WEC 50  
Wotexit

CAS RN: 53-96-3  
TRI NAME: 2-Acetylaminofluorene  
Syns: 2-AAF  
AAF  
Acetamide, N-fluoren-2-yl- (8CI)  
Acetamide, N-9H-fluoren-2-yl- (9CI)  
2-Acetamidofluorene  
FAA  
2-FAA  
N-2-Fluorenylacetamide

CAS RN: 55-18-5  
TRI NAME: N-Nitrosodiethylamine  
Syns: DEN  
DENA  
DEN (mutagen)  
Diethylamine, N-nitroso- (6CI, 8CI)  
Diethylnitrosamide  
Diethylnitrosamine  
Diethylnitrosoamine  
Ethanamine, N-ethyl-N-nitroso- (9CI)  
N-Ethyl-N-nitrosoethanamine  
Nitrosodiethylamine  
N,N-Diethylnitrosoamine  
N-Nitroso-N,N-diethylamine

CAS RN: 55-21-0  
TRI NAME: Benzamide  
Syns: Benzoic acid amide  
Benzoylamide  
Phenylcarboxamide

CAS RN: 55-63-0  
TRI NAME: Nitroglycerin  
Syns: Angibid  
Anginine  
Angiolingual  
Angorin  
Blasting gelatin  
Blasting oil  
Cardamist  
Corditrine  
Gilucor nitro  
Glonoin  
Glycerin trinitrate  
Glycerol nitric acid triester  
Glycerol trinitrate  
Glyceryl nitrate  
Glyceryl trinitrate  
GTN  
Klavikordal  
Lenitral  
Myoglycerin  
NG  
Niglin  
Niglycon  
Nitora  
Nitrin  
Nitrine  
Nitrine-TDC  
Nitro-Bid  
Nitro disc

Nitro-Dur  
Nitroglycerol  
Nitroglin  
Nitrol  
Nitrolan  
Nitrolar  
Nitro-lent  
Nitroletten  
Nitrolingual  
Nitrolowe  
Nitrol (pharmaceutical)  
Nitro Mack  
Nitromel  
Nitronal  
Nitrong  
Nitro PRN  
Nitrorectal  
Nitroretard  
Nitro-Span  
Nitrostabilin  
Nitrostat  
Nitrozell retard  
NK 843  
NTG  
Nysconitrine  
Pereutol  
Perglottal  
Perlinganit  
1,2,3-Propanetriol, trinitrate (9CI)  
Propanetriol trinitrate  
1,2,3-Propanetriyl nitrate  
S.N.G.  
Soup  
Suscard  
Sustac  
Temponitrin  
Tridil  
Trinalgon  
Trinitrin  
Trinitroglycerin  
Trinitroglycerol  
Trinitrol  
Trinitrosan  
Vasoglyn

CAS RN: 56-23-5  
TRI NAME: Carbon tetrachloride  
Syns: Benzinoform  
Carbona  
Carbon chloride (CCl4)  
Carbon Tetrachloride  
Flukoids

Methane, tetrachloro- (9CI)  
Necatorina  
Perchloromethane  
R 10  
R 10 (refrigerant)  
Tetrachloromethane  
Tetrafinol  
Tetraform  
Tetrasol  
Univerm  
Vermoestricid

CAS RN: 56-38-2  
TRI NAME: Parathion [Phosphorothioic acid, o,o-diethyl-o-(4-nitrophenyl) ester]

Syns: AAT  
AATP  
ACC 3422  
Alkron  
Alleron  
American Cyanamid 3422  
Aphamite  
Aralo  
Bayer E-605  
Bladan F  
Diethyl 4-nitrophenyl phosphorothionate  
Diethyl parathion  
Diethyl p-nitrophenyl phosphorothionate  
Diethyl p-nitrophenyl thionophosphate  
E 605  
E 605 f  
Ekatox  
ENT 15,108  
Ethyl parathion  
Etilon  
Folidol  
Folidol E  
Folidol E-605  
Folidol oil  
Fosferno  
Fostox  
Gearphos  
Lirothion  
Niran  
Nitrostigmine  
NIUIF 100  
Nourithion  
Oleofos 20  
Oleoparathene  
Oleoparathion  
OMS 19  
O,O-Diethyl O-4-nitrophenyl phosphorothioate

O,O-Diethyl O-(4-nitrophenyl) phosphorothioate  
O,O-Diethyl O-(p-nitrophenyl) phosphorothioate  
O,O-Diethyl O-p-nitrophenyl thiophosphate  
Pacol  
Paramar 50  
Paraphos  
Parathene  
Parathion-ethyl  
Penncap E  
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl  
 ) ester (9CI)  
Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl  
 ) ester (8CI)  
RB  
Rhodiasol  
Rhodiatox  
Selephos  
Super Rodiatox  
Thiomex  
Thiophos 3422  
Thiophos  
Vitrex

CAS RN: 57-14-7

TRI NAME: 1,1-Dimethyl hydrazine

Syns: Dimazin

Dimazine  
Unsymmetrical dimethylhydrazine  
u-Dimethylhydrazine  
unsym-Dimethylhydrazine  
asym-Dimethylhydrazine  
Hydrazine, 1,1-dimethyl- (8CI, 9CI)  
N,N-Dimethylhydrazine  
UDMH

CAS RN: 57-57-8

TRI NAME: beta-Propiolactone

Syns: Betaprone

BPL  
Hydracrylic acid, .beta.-lactone (6CI)  
3-Hydroxypropionic acid lactone  
NSC 21626  
2-Oxetanone (8CI, 9CI)  
Propanoic acid, 3-hydroxy-, .beta.-lactone  
Propanolide  
3-Propanolide  
Propiolactone  
1,3-Propiolactone  
3-Propiolactone  
.beta.-Propionolactone

CAS RN: 57-74-9

TRI NAME: Chlordane [4,7-Methanoindan, 1,2,3,4,5,6,7,8-oct  
achloro-2,3,3a,4,7,7a-hexahydro-]

Syns: 1068

CD 68  
Chlorindan  
Cortilan-neu  
Dowchlor  
ENT 9932  
HCS 3260  
M 140  
M 410  
4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,  
7,7a-tetrahydro-(6CI, 8CI)  
Octachlor  
1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro  
-4,7-methano-1H-indene (9CI)  
Octachloro-4,7-methanotetrahydroindane  
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,  
7-methanoindane  
Oktaterr  
OMS 1437  
Tat Chlor 4  
Toxichlor  
Velsicol 1068

CAS RN: 58-89-9

TRI NAME: Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-,(1.a  
lpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-  
]

Syns: 666

.gamma.-666  
Aalindan  
Aficide  
Agrocide  
Agrocide III  
Agrocide WP  
Ameisenmittel merck  
Ameisentod  
Aparasin  
Aphtiria  
Aplidal  
Arbitex  
BBH  
Ben-Hex  
Benhexol  
Bentox 10  
.gamma.-Benzene hexachloride  
Benzene hexachloride  
.gamma.-Benzohexachloride  
Bexol  
BHC  
.gamma.-BHC

Celanex  
 Chloresene  
 Codechine  
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha., 2.alpha., 3.beta., 4.alpha., 5.alpha., 6.alpha.)-(9CI)  
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, .gamma.- (8CI)  
 DBH  
 Dentol-Extrakt  
 Devoran  
 Dol Granule  
 Drilltox-Spezial Aglukon  
 ENT 7,796  
 Entomoxan  
 Fenoforn forte  
 Forst-Nexen  
 Gamacid  
 Gamma benzene hexachloride  
 Gamma-HCH  
 Gammalin 20  
 Gammalin  
 Gammaterr  
 Gammexane  
 Geobilan  
 Geolin G 3  
 Gexane  
 HCC  
 HCCH  
 HCH  
 .gamma.-HCH  
 Heclotox  
 Hexa  
 Hexachloran  
 .gamma.-Hexachloran  
 Hexachlorane  
 .gamma.-Hexachlorane  
 .gamma.-Hexachlorobenzene  
 .gamma.-1,2,3,4,5,6-Hexachlorocyclohexane  
 .gamma.-Hexachlorocyclohexane  
 1,2,3,4,5,6-Hexachlorocyclohexane  
 1,2,3,4,5,6-Hexachlorocyclohexane (gamma isomer)  
 Hexachlorocyclohexane  
 Hexaklor  
 Hexaverm  
 Hexicide  
 Hexyclan  
 HGI  
 Hilbeech  
 Hortex  
 Hungaria L7  
 Jacutin  
 Kokotine

Kwell  
 Lasochron  
 Lendine  
 Lentox  
 Lidenal  
 .gamma.-Lindane  
 Lindatox  
 Lindex  
 Lindosep  
 Lintox  
 Linvur  
 Lorexane  
 Mqlawik L  
 Milbol 49  
 Mszycol  
 Neo-Scabucidol  
 Nexen FB  
 Nexit  
 Nexit-stark  
 Nexol-E  
 Nicochloran  
 Omnitox  
 OMS 17 (Lindane)  
 Ovadziak  
 Owadziak  
 Pedraczak  
 Pflanzol  
 PLK  
 Quellada  
 Sang-gamma  
 Spritzlindane  
 Spritz-Rapidin  
 Spruehpflanzol  
 Streunex  
 TAP 85  
 Tri-6  
 Verindal Ultra

CAS RN: 59-89-2  
 TRI NAME: N-Nitrosomorpholine  
 Syns: Morpholine, 4-nitroso- (6CI, 8CI, 9CI)  
 Nitrosomorpholine  
 4-Nitrosomorpholine

CAS RN: 60-09-3  
 TRI NAME: 4-Aminoazobenzene  
 Syns: p-Aminoazobenzene  
 p-Aminoazobenzol  
 4-Aminoazobenzol  
 p-Aminodiphenylimide  
 Aniline yellow  
 Benzenamine, 4-(phenylazo)- (9CI)

Brasilazina Oil Yellow G  
Cellitazol R  
Ceres Yellow R  
C.I. 11000  
C.I. Solvent Yellow 1 (7CI, 8CI)  
Fast Spirit Yellow  
Fat Yellow AAB  
Oil Soluble Aniline Yellow  
Oil Yellow AAB  
Oil Yellow AB  
Oil Yellow AN  
Oil Yellow B  
Organol Yellow 2A  
p-(Phenylazo)aniline  
4-Phenylazo aniline  
4-(Phenylazo)benzenamine  
Solvent Yellow 1  
Somalia Yellow 2G  
Sudan Yellow R

CAS RN: 60-11-7

TRI NAME: 4-Dimethylaminoazobenzene

Syns: Benzenamine, N,N-dimethyl-4-(phenylazo)- (9CI)

Brilliant Fast Oil Yellow  
Brilliant Fast Spirit Yellow  
Brilliant Oil Yellow  
Butter yellow (6CI, 7CI)  
Cerasine Yellow GG  
C.I. 11020  
C.I. Solvent Yellow 2 (8CI)  
DAB  
DAB (carcinogen)  
p-(Dimethylamino)azobenzene  
Dimethyl Yellow  
DMAB  
Enial Yellow 2G  
Fast Oil Yellow B  
Fat Yellow  
Fat Yellow A  
Fat Yellow AD OO  
Fat Yellow ES  
Fat Yellow ES Extra  
Fat Yellow extra conc  
Fat Yellow R  
Grasal Brilliant Yellow  
Iketon Yellow Extra  
Methyl yellow  
4-(N,N-Dimethylamino)azobenzene  
N,N-Dimethyl-4-phenylazoaniline  
N,N-Dimethyl-p-(phenylazo)aniline  
Oil Yellow 20  
Oil Yellow 2625

Oil Yellow BB  
Oil Yellow D  
Oil Yellow FN  
Oil Yellow G  
Oil Yellow 2G  
Oil Yellow GG  
Oil Yellow GR  
Oil Yellow II  
Oil Yellow N  
Oil Yellow PEL  
Oil Yellow S  
Oleal Yellow 2G  
Organol Yellow ADM  
Orient Oil Yellow GG  
Petrol Yellow WT  
4-(Phenylazo)-N,N-dimethylaniline  
Resinol Yellow GR  
Silotras Yellow T 2G  
Somalia Yellow A  
Stear Yellow JB  
Sudan Yellow GG  
Sudan Yellow GGA  
Toyo Oil Yellow G  
Waxoline Yellow ADS  
Yellow G Soluble in Grease

CAS RN: 60-34-4

TRI NAME: Methyl hydrazine

Syns: Hydrazine, methyl- (6CI, 8CI, 9CI)

MMH

Monomethylhydrazine

CAS RN: 60-35-5

TRI NAME: Acetamide

Syns: Acetic acid amide

Acetimidic acid

Ethanamide

Methanecarboxamide

CAS RN: 62-53-3

TRI NAME: Aniline

Syns: Aminobenzene

Aminophen

Anyvim

Benzenamine (9CI)

Benzene, amino-

Blue Oil

C.I. 76000

Phenylamine



CAS RN: 62-55-5  
 TRI NAME: Thioacetamide  
 Syns: Acetamide, thio- (8CI)  
 Acetimidic acid, thio- (7CI)  
 Acetothioamide  
 Ethanethioamide (9CI)  
 TAA  
 Thioacetamide

CAS RN: 62-56-6  
 TRI NAME: Thiourea  
 Syns: Isothiourea  
 Pseudothiourea  
 Pseudourea, 2-thio- (6CI, 7CI)  
 Thiocarbamide  
 .beta.-Thiopseudourea  
 THU  
 TsI/P 34  
 Urea, thio- (8CI)

CAS RN: 62-73-7  
 TRI NAME: Dichlorvos [Phosphoric acid, 2-dichloroethenyl dimethyl ester]  
 Syns: Atgard  
 Atgard V  
 Bayer 19149  
 Bibesol  
 Brevinyl  
 Brevinyl E 50  
 Canogard  
 Chlorvinphos  
 DDVP (insecticide)  
 Dedevap  
 Des  
 Dichlofos  
 Dichlorman  
 2,2-Dichloroethenyl dimethyl phosphate  
 2,2-Dichlorovinyl dimethyl phosphate  
 Dichlorovos  
 Dimethyl 2,2-dichloroethenyl phosphate  
 Dimethyl 2,2-dichlorovinyl phosphate  
 Dimethyl dichlorovinyl phosphate  
 Divipan  
 ENT 20738  
 Equigard  
 Equigel  
 Estrosel  
 Estrosol  
 Ethenol, 2,2-dichloro-, dimethyl phosphate (8CI)  
 Fecama  
 Fekama  
 Insectigas D

Mopari  
 Nefrafos  
 Nerkol  
 Nogol  
 Nogos 50  
 Nogos G  
 Novotox  
 Nuvan  
 Nuvan 7  
 Nuvan 100EC  
 OKO  
 OMS 14  
 O,O-Dimethyl 2,2-dichlorovinyl phosphate  
 Panaplate  
 Phosphoric acid, 2,2-dichloroethenyl dimethyl ester (9CI)  
 Phosphoric acid, 2,2-dichlorovinyl dimethyl ester (6CI, 8CI)  
 SD 1750  
 Szklarniak  
 TAP 9VP  
 Task  
 Unifos (pesticide)  
 Unitox  
 Vapona  
 Vapona Insecticide  
 Vaponite  
 Vinylofos  
 Vinylophos  
 Winylophos

CAS RN: 62-75-9  
 TRI NAME: N-Nitrosodimethylamine  
 Syns: Dimethylamine, N-nitroso- (8CI)  
 Dimethylnitrosamine  
 DMN  
 DMNA  
 Methanamine, N-methyl-N-nitroso- (9CI)  
 NDMA  
 N-Methyl-N-nitrosomethanamine  
 N-Nitroso-N,N-dimethylamine

CAS RN: 63-25-2  
 TRI NAME: Carbaryl [1-Naphthalenol, methylcarbamate]  
 Syns: Arilat  
 Arilate  
 Arylam  
 Atoxan  
 Bercema NMC50  
 Caprolin  
 Carbamic acid, methyl-, 1-naphthyl ester (6CI, 7CI, 8CI)

Carbatox 75  
Carbatox  
Carbatox 60  
Carbavur  
Carbonate  
Carpolin  
Compound 7744  
Denapon  
Dicarbam  
Dyna-carbyl  
ENT 23969  
Experimental Insecticide 7744  
Germain's  
Karbatox  
Karbatox 75  
Karbosep  
Menaphtam  
Monsur  
Muğan  
Murvin  
NAC  
1-Naphthalenol, methylcarbamate (9CI)  
.alpha.-Naphthalenyl methylcarbamate  
1-Naphthalenyl methylcarbamate  
1-Naphthol N-methylcarbamate  
1-Naphthyl methylcarbamate  
.alpha.-Naphthyl methylcarbamate  
1-Naphthyl N-methylcarbamate  
NMC 50  
Oltitox  
OMS 29  
OMS 629  
Panam  
Pomex  
Prosevor 85  
Ravyon  
Seffein  
Sevimol  
Sevin  
Sevin 4  
Sewin  
Union Carbide 7,744  
Vioxan

CAS RN: 64-67-5  
TRI NAME: Diethyl sulfate  
Syns: DES  
Diethyl sulphate  
Ethyl sulfate  
Sulfuric acid, diethyl ester (8CI, 9CI)

CAS RN: 67-56-1

TRI NAME: Methanol  
Syns: Carbinol  
Methyl alcohol  
Methyl hydroxide  
Methylol  
Monohydroxymethane  
Wood alcohol

CAS RN: 67-63-0  
TRI NAME: Isopropyl alcohol (mfg-strong acid process)  
Syns: Alcojel  
Alcosolve 2  
Avantin  
Avantine  
Combi-Schutz  
Dimethylcarbinol  
Hartosol  
2-Hydroxypropane  
Imsol A  
Isohol  
Isopropanol  
Lutosol  
Petrohol  
PRO  
2-Propanol (9CI)  
n-Propan-2-ol  
Propol  
sec-Propyl alcohol  
2-Propyl alcohol  
Sterisol Hand Disinfectant  
Takineocol

CAS RN: 67-64-1  
TRI NAME: Acetone  
Syns: Dimethylformaldehyde  
Dimethyl ketone  
.beta.-Ketopropane  
Methyl ketone (6CI)  
2-Propanone (9CI)  
Propanone  
Pyroacetic ether

CAS RN: 67-66-3  
TRI NAME: Chloroform  
Syns: Methane, trichloro- (9CI)  
R 20  
R 20 (refrigerant)  
Trichloroform  
Trichloromethane

CAS RN: 67-72-1  
TRI NAME: Hexachloroethane  
Syns: Avlothane  
Distokal  
Distopan  
Distopin  
Egitol  
Ethane hexachloride  
Ethane, hexachloro- (8CI, 9CI)  
Falkitol  
Fasciolin  
Hexachlorethane  
1,1,1,2,2,2-Hexachloroethane  
Hexachloroethylene  
Mottenhexe  
Perchloroethane  
Phenohep

CAS RN: 68-76-8  
TRI NAME: Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-]  
Syns: BAY 3231  
p-Benzoquinone, 2,3,5-tris(1-aziridinyl)- (8CI)  
2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)- (9CI)  
2,3,5-Ethylenimine-1,4-benzoquinone  
NSC-29215  
Oncoredox  
Prenimon  
Riker 601  
10257RP  
TEIB  
Trenimon  
Treninon  
Triaziquinone  
Triaziquinonum  
Triaziquon  
Triethyleniminebenzoquinone  
2,3,5-Triethylenimino-p-benzoquinone  
Triethyleniminebenzoquinone  
2,3,5-Tris(aziridino)-1,4-benzoquinone  
2,3,5-Tris(aziridinyl)-1,4-benzoquinone  
2,3,5-Tris(1-aziridinyl)-2,5-cyclohexadiene-1,4-dione  
Tris(aziridinyl)-p-benzoquinone  
Tris(1-aziridinyl)-p-benzoquinone  
2,3,5-Trisethyleniminebenzoquinone  
Tris(ethylenimino)benzoquinone  
Trisethyleniminoquinone  
2,3,5-Tris(ethylenimino)-1,4-benzoquinone  
2,3,5-Tris(ethylenimino)-p-benzoquinone

CAS RN: 71-36-3  
TRI NAME: n-Butyl alcohol  
Syns: 1-Butanol (9CI)  
Butanol  
n-Butanol  
n-Butan-1-ol  
Butyl alcohol (8CI)  
1-Butyl alcohol  
Butyl hydroxide  
CCS 203  
Hemostyp  
Methylolpropane  
Propyl carbinol

CAS RN: 71-43-2  
TRI NAME: Benzene  
Syns: [6]Annulene  
Benzol  
Benzole  
Coal naphtha  
Cyclohexatriene  
Phene  
Phenyl hydride  
Pyrobenzol  
Pyrobenzole

CAS RN: 71-55-6  
TRI NAME: 1,1,1-Trichloroethane (Methyl chloroform)  
Syns: Aerothene TT  
CF 2  
Chlorotene  
Chlorothene  
Chlorothene NU  
Chlorothene SM  
Chlorothene VG  
Chlorten (6CI)  
Ethana NU  
Ethane, 1,1,1-trichloro- (8CI, 9CI)  
ICI-CF 2  
Inhibisol  
Methylchloroform  
Methyltrichloromethane  
.alpha.-T  
Tafclean  
1,1,1-Trichloroethane  
.alpha.-Trichloroethane  
Trichloroethane  
Trichloromethylmethane

CAS RN: 72-43-5  
TRI NAME: Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-]]  
Syns: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- (9CI)  
2,2-Bis(4-methoxyphenyl)-1,1,1-trichloroethane  
1,1-Bis(4-methoxyphenyl)-2,2,2-trichloroethane  
2,2-Bis(p-methoxyphenyl)-1,1,1-trichloroethane  
1,1-Bis(p-methoxyphenyl)-2,2,2-trichloroethane  
Dimethoxy-DDT  
p,p'-Dimethoxydiphenyltrichloroethane  
Dimethoxy-DT  
Di(p-methoxyphenyl)trichloromethyl methane  
DMDT  
p,p'-DMDT  
ENT 1716  
Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)- (8CI)  
Marlate  
p,p'-Methoxychlor  
Methoxychlore  
Methoxy-DDT  
Metox  
Mezox K  
OMS 466  
1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane  
2,2,2-Trichloro-1,1-bis(4-methoxyphenyl)ethane  
1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane  
1,1,1-Trichloro-2,2-di(4-methoxyphenyl)ethane  
4,4'-(2,2,2-Trichloroethylidene)dianisole

CAS RN: 74-83-9  
TRI NAME: Bromomethane (Methyl bromide)  
Syns: Curafume  
Embafume  
Halon 1001  
Haltox  
Iscombrome  
Methane, bromo- (8CI, 9CI)  
Methyl bromide  
Monobromomethane  
R 40B1  
Terabol

CAS RN: 74-85-1  
TRI NAME: Ethylene  
Syns: Acetene  
Bicarburretted hydrogen  
Elayl  
Ethene (9CI)  
Olefiant gas

CAS RN: 74-87-3  
TRI NAME: Chloromethane (Methyl chloride)  
Syns: Artic  
Methane, chloro- (8CI, 9CI)  
Methyl chloride  
Monochloromethane  
R 40

CAS RN: 74-88-4  
TRI NAME: Methyl iodide  
Syns: Iodomethane  
Methane, iodo- (8CI, 9CI)

CAS RN: 74-90-8  
TRI NAME: Hydrogen cyanide  
Syns: Carbon hydride nitride (CHN)  
Evercyn  
Formic anammonide  
Formonitrile  
Hydrocyanic acid (8CI, 9CI)  
Prussic acid

CAS RN: 74-95-3  
TRI NAME: Methylene bromide  
Syns: Dibromomethane  
Methane, dibromo- (8CI, 9CI)  
Methylene dibromide

CAS RN: 75-00-3  
TRI NAME: Chloroethane (Ethyl chloride)  
Syns: Aethylis  
Aethylis chloridum  
Anodynon  
Chelen  
Chlorene  
Chlorethyl  
Chloridum  
Chloryl  
Chloryl Anesthetic  
Cloretilo  
Dublofix  
Ethane, chloro- (8CI, 9CI)  
Ether chloratus  
Ether hydrochloric  
Ether muriatic  
Ethyl chloride  
Hydrochloric ether  
Kelene  
Monochlorethane  
Monochloroethane  
Muriatic ether  
Narcotile

CAS RN: 75-01-4  
TRI NAME: Vinyl chloride  
Syns: Chloroethene  
Chloroethylene  
Ethene, chloro- (9CI)  
Ethylene, chloro- (8CI)  
Monochloroethylene  
Vinyl C monomer

CAS RN: 75-05-8  
TRI NAME: Acetonitrile  
Syns: Cyanomethane  
Ethanenitrile  
Ethyl nitrile  
Methanecarbonitrile  
Methane, cyano-  
Methyl cyanide

CAS RN: 75-07-0  
TRI NAME: Acetaldehyde  
Syns: Acetic aldehyde  
Ethanal  
Ethyl aldehyde

CAS RN: 75-09-2  
TRI NAME: Dichloromethane (Methylene chloride)  
Syns: Aerothene MM  
Methane, dichloro- (8CI, 9CI)  
Methylene chloride  
Methylene dichloride  
Narkotil  
R 30  
Solaesthin  
Solmethine

CAS RN: 75-15-0  
TRI NAME: Carbon disulfide  
Syns: Carbon bisulfide  
Carbon bisulphide  
Carbon disulphide  
Carbon sulfide (CS2)  
Dithiocarbonic anhydride

CAS RN: 75-21-8  
TRI NAME: Ethylene oxide  
Syns: Dihydrooxirene  
Dimethylene oxide  
1,2-Epoxyethane  
Epoxyethane  
Ethene oxide  
ETO  
Oxacyclopropane

Oxane  
Oxidoethane  
Oxirane (9CI)  
Oxirene, dihydro-  
Oxyfume 12  
Oxyfume  
T-Gas

CAS RN: 75-25-2  
TRI NAME: Bromoform (Tribromomethane)  
Syns: Methane, tribromo- (8CI, 9CI)  
Methenyl tribromide  
Tribromomethane

CAS RN: 75-27-4  
TRI NAME: Dichlorobromomethane  
Syns: Bromodichloromethane  
Dichloromonobromomethane  
Methane, bromodichloro- (6CI, 8CI, 9CI)  
Monobromodichloromethane

CAS RN: 75-35-4  
TRI NAME: Vinylidene chloride  
Syns: 1,1-Dichloroethene  
1,1-Dichloroethylene  
Ethene, 1,1-dichloro- (9CI)  
Ethylene, 1,1-dichloro- (8CI)

CAS RN: 75-44-5  
TRI NAME: Phosgene  
Syns: Carbon dichloride oxide  
Carbonic dichloride (9CI)  
Carbon oxychloride  
Carbonyl chloride  
Carbonyl dichloride  
CG  
Chloroformyl chloride  
Phosgen

CAS RN: 75-55-8  
TRI NAME: Propyleneimine  
Syns: Aziridine, 2-methyl- (6CI, 8CI, 9CI)  
2-Methylaziridine  
2-Methylethylenimine  
Propylenimine  
1,2-Propylenimine

CAS RN: 75-56-9  
TRI NAME: Propylene oxide  
Syns: AD 6  
AD 6 (suspending agent)  
1,2-Epoxypropane

Epoxypropane  
Methyloxirane  
Oxirane, methyl- (9CI)  
Propane, 1,2-epoxy- (7CI)  
Propene oxide  
Propylene epoxide

CAS RN: 75-63-8  
TRI NAME: Bromotrifluoromethane (Halon 1301)  
Syns: Bromofluoroform  
Carbon Monobromide trifluoride  
F 13 B1  
FC 13 B1  
Flugex 13 B1  
Fluorocarbon 1301  
Freon 13 B1  
Halon 1301  
Methane, bromotrifluoro  
R 13 B1  
Trifluorobromomethane  
Trifluoromethyl bromide  
Trifluoromonobromomethane  
UN 1009

CAS RN: 75-65-0  
TRI NAME: tert-Butyl alcohol  
Syns: tert-Butanol  
t-Butanol  
1,1-Dimethylethanol  
2-Methyl-2-propanol  
2-Propanol, 2-methyl- (9CI)  
Trimethylcarbinol  
Trimethylmethanol

CAS RN: 75-69-4  
TRI NAME: Trichlorofluoromethane (CFC-11)  
Syns: Alkofrene Type I  
Arcton 9  
Caswell No. 878  
CFC-11  
CFC 11  
ELECTRO-CF 11  
Eskimon 11  
F 11  
FC 11  
FKW 11  
Fluorocarbon 11  
Fluorochloroform  
Fluorotrchloromethane  
Freon 11  
Freon HE  
Freon MF

Frigen 11  
Genetron 11  
Halocarbon 11  
Isceon 131  
Isotron 11  
LEDON 11  
Methane, fluorotrchloro  
Methane, trichlorofluoro  
Monofluorotrchloromethane  
Propellant 11  
R 11  
Trichloromonofluoromethane  
UCON Fluorocarbon 11  
UCON Refrigerant 11

CAS RN: 75-71-8  
TRI NAME: Dichlorodifluoromethane (CFC-12)  
Syns: Alkofrene Type 2  
Arcton 6  
Arcton 12  
Caswell No. 304  
CFC 12  
CFC-12  
Difluorodichloromethane  
ELECTRO-CF 12  
Eskimon 12  
F 12  
FC 12  
Fluorocarbon 12  
Freon 12  
Frigen 12  
Genetron 12  
Halon  
Isceon 122  
Isotron 2  
LEDON 12  
Methane, dichlorodifluoro  
Propellant 12  
R 12  
Refrigerant 12  
UCON 12  
UN 1028

CAS RN: 76-13-1  
TRI NAME: Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-]  
Syns: Arcton 63  
Arklone P  
Asahifron 113  
Daiflon S 3  
Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (8CI, 9CI)

F 113  
FC 113  
Fluorocarbon 113  
Forane 113  
Freon TF  
Freon 113TR-T  
Frigen 113  
Frigen 113A  
Frigen 113TR  
Frigen 113TR-N  
Frigen 113TR-T  
Genetron 113  
Isceon 113  
Khladon 113  
Ledon 113  
R 113  
Refrigerant 113  
Refrigerant R 113

R 113 (halocarbon)  
1,1,2-Trichloro-1,2,2-trifluoroethane  
1,1,2-Trichlorotrifluoroethane  
1,2,2-Trichlorotrifluoroethane  
1,1,2-Trifluoro-1,2,2-trichloroethane  
1,1,2-Trifluorotrchloroethane

CAS RN: 76-14-2  
TRI NAME: Dichlorotetrafluoroethane (CFC-114)  
Syns: Arcton 33  
Arcton 114  
Caswell No. 326A  
CFC 114  
CFC-114  
Cryofluorane  
Cryofluoranum  
Ethane,1,2-dichloro-1,1,2,2-tetrachloro-(9CI)  
F 114  
FC 114  
Fluorane 114  
Fluorocarbon 114  
Freon 114  
Frigen 114  
Frigiderm  
Genetron 114  
Genetron 316  
Halocarbon 114  
Halon 242  
LEDON 114  
Propellant 114  
R 114  
Refrigerant 114  
syn-Dichlorotetrafluoroethane  
CON 114

CAS RN: 76-15-3  
TRI NAME: Monochloropentafluoroethane (CFC-115)  
Syns: CFC 115  
CFC-115  
1-Chloro-1,1,2,2,2-pentafluoroethane  
Ethane, chloropentafluoro  
F 115  
FC 115  
Fluorocarbon 115  
Freon 115  
Genetron 115  
Halocarbon 115  
Propellant 115  
R 115  
Refrigerant 115  
UN 1020

CAS RN: 76-44-8  
TRI NAME: Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]  
Syns: Aahepta  
Agroceres  
Arbinex 30TN  
3-Chlorochlordene  
E 3314  
ENT 15,152  
GPKh  
Hepta  
Heptachlorane  
Heptachlore  
1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-Methano-1H-indene (9CI)  
4,7-Methanoindene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-  
Rhodiachlor  
Velsicol 104

CAS RN: 77-47-4  
TRI NAME: Hexachlorocyclopentadiene  
Syns: C 56  
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-(8CI, 9CI)  
Graphlox  
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene  
Hexachloro-1,3-cyclopentadiene  
HRS 1655  
Perchlorocyclopentadiene

CAS RN: 77-78-1  
TRI NAME: Dimethyl sulfite  
Syns: Dimethyl sulphate

Methyl sulfate  
Sulfuric acid, dimethyl ester (8CI, 9CI)

CAS RN: 78-84-2  
TRI NAME: Isobutyraldehyde  
Syns: Isobutaldehyde  
Isobutanal  
Isobutyral  
Isobutyric aldehyde  
Isobutyryl aldehyde  
Isopropyl aldehyde  
Isopropylformaldehyde  
2-Methylpropanal  
2-Methyl-1-propanal  
Methylpropanal  
2-Methylpropionaldehyde  
.alpha.-Methylpropionaldehyde  
Propanal, 2-methyl- (9CI)

CAS RN: 78-87-5  
TRI NAME: 1,2-Dichloropropane  
Syns: Propane, 1,2-dichloro- (8CI, 9CI)  
Propylene chloride  
Propylene dichloride

CAS RN: 78-88-6  
TRI NAME: 2,3-Dichloropropene  
Syns: 2-Chloroallyl chloride  
2,3-Dichloro-1-propene  
2,3-Dichloropropylene  
1-Propene, 2,3-dichloro-  
Propene, 2,3-dichloro

CAS RN: 78-92-2  
TRI NAME: sec-Butyl alcohol  
Syns: 2-Butanol (9CI)  
sec-Butanol  
s-Butanol  
s-Butyl alcohol  
CCS 301  
Ethylmethyl carbinol  
2-Hydroxybutane  
Methylethylcarbinol  
1-Methyl-1-propanol  
1-Methyl propanol  
1-Methylpropyl alcohol

CAS RN: 78-93-3  
TRI NAME: Methyl ethyl ketone  
Syns: Butanone  
3-Butanone  
2-Butanone (8CI, 9CI)

Ethyl methyl ketone  
MEK

CAS RN: 79-00-5  
TRI NAME: 1,1,2-Trichloroethane  
Syns: Ethane, 1,1,2-trichloro- (8CI, 9CI)  
.beta.-T  
.beta.-Trichloroethane  
1,2,2-Trichloroethane  
Vinyltrichloride

CAS RN: 79-01-6  
TRI NAME: Trichloroethylene  
Syns: Algylen  
Anamenth  
Chlorilen  
Chlorylen  
Densinfluat  
Ethene, trichloro- (9CI)  
Ethynyl trichloride  
Ethylene trichloride  
Ethylene, trichloro- (8CI)  
Fluate  
Germalgene  
Narcogen  
Narkosoid  
Threthylen  
Threthylene  
Trethylene  
Tri  
Trichloran  
Trichloren  
Trichloroethene  
1,1,2-Trichloroethylene  
Trichloroethylene  
Triclene  
Trielene  
Trielin  
Trieline  
Trilen  
Trilene  
Trimar  
Westrosol

CAS RN: 79-06-1  
TRI NAME: Acrylamide  
Syns: Acrylic amide  
Ethylenecarboxamide  
2-Propenamide (9CI)  
Propenamide  
Vinyl amide



CAS RN: 79-10-7  
 TRI NAME: Acrylic acid  
 Syns: Acroleic acid  
 Ethylenecarboxylic acid  
 2-Propenoic acid (9CI)  
 Propenoic acid  
 Vinylformic acid

CAS RN: 79-11-8  
 TRI NAME: Chloroacetic acid  
 Syns: Acetic acid, chloro- (8CI, 9CI)  
 Chloroacetic acid  
 .alpha.-Chloroacetic acid  
 Chloroethanoic acid  
 Monochloroethanoic acid

CAS RN: 79-21-0  
 TRI NAME: Peracetic acid  
 Syns: Acetic peroxide  
 Acetyl hydroperoxide  
 Desoxon 1  
 Estosteril  
 Ethaneperoxoic acid (9CI)  
 Hydroperoxide, acetyl  
 Monoperacetic acid  
 Osbon AC  
 Peroxoacetic acid  
 Peroxyacetic acid (8CI)  
 Proxitane 4002

CAS RN: 79-34-5  
 TRI NAME: 1,1,2,2-Tetrachloroethane  
 Syns: Acetylene tetrachloride  
 Bonoform  
 Cellon  
 Ethane, 1,1,2,2-tetrachloro- (8CI, 9CI)  
 1,1,2,2-Tetrachlorethane  
 sym-Tetrachloroethane  
 Tetrachloroethane  
 s-Tetrachloroethane

CAS RN: 79-44-7  
 TRI NAME: Dimethylcarbamyl chloride  
 Syns: Carbamic chloride, dimethyl- (9CI)  
 Carbamoyl chloride, dimethyl- (6CI, 7CI, 8CI)  
 (Dimethylamino)carbonyl chloride  
 Dimethylcarbamic acid chloride  
 Dimethylcarbamoyl chloride  
 Dimethylchloroformamide  
 N,N-Dimethylaminocarbonyl chloride  
 N,N-Dimethylcarbamic acid chloride  
 N,N-Dimethylcarbamidoyl chloride

N,N-Dimethylcarbamoyl chloride  
 N,N-Dimethylcarbamyl chloride

CAS RN: 79-46-9  
 TRI NAME: 2-Nitropropane  
 Syns: Dimethylnitromethane  
 Isonitropropane  
 Propane, 2-nitro- (8CI, 9CI)

CAS RN: 80-05-7  
 TRI NAME: 4,4'-Isopropylidenediphenol  
 Syns: 2,2-Bis(4-hydroxyphenyl)propane  
 Bisphenol A  
 p,p'-Bisphenol A  
 .beta.,.beta.'-Bis(p-hydroxyphenyl)propane  
 2,2-Bis(p-hydroxyphenyl)propane  
 Bis(p-hydroxyphenyl)propane  
 Dian  
 Diano  
 p,p'-Dihydroxydiphenylpropane  
 Diphenylolpropane  
 Ipognox 88  
 Isopropylidenebis(4-hydroxybenzene)  
 p,p'-Isopropylidenebisphenol  
 4,4'-Isopropylidenebis[phenol]  
 p,p'-Isopropylidenediphenol  
 4,4-Isopropylidenediphenol  
 4,4'-(1-Methylethylidene)bisphenol  
 Parabis A  
 Phenol, 4,4'-isopropylidenedi- (8CI)  
 Phenol, 4,4'-(1-methylethylidene)bis- (9CI)  
 Pluracol 245  
 Rikabanol

CAS RN: 80-15-9  
 TRI NAME: Cumene hydroperoxide  
 Syns: .alpha.-Cumene hydroperoxide  
 Cumenyl hydroperoxide  
 Cumyl hydroperoxide  
 .alpha.-Cumyl hydroperoxide  
 7-Cumyl hydroperoxide  
 .alpha.,.alpha.-Dimethylbenzyl hydroperoxide  
 Hydroperoxide, .alpha.,.alpha.-dimethylbenzyl  
 (8CI)  
 Hydroperoxide, 1-methyl-1-phenylethyl (9CI)  
 Hyperiz  
 Isopropylbenzene hydroperoxide  
 1-Methyl-1-phenylethyl hydroperoxide  
 Percumyl H  
 2-Phenyl-2-propyl hydroperoxide  
 Trigonox K 80

CAS RN: 80-62-6  
TRI NAME: Methyl methacrylate  
Syns: Methacrylic acid methyl ester (6CI, 8CI)  
Methacrylic acid, methyl ester (7CI)  
Methyl 2-methylpropenoate  
Methyl 2-methyl-2-propenoate  
MMA  
Pegalan  
2-Propenoic acid, 2-methyl-, methyl ester (9CI)

CAS RN: 81-07-2  
TRI NAME: Saccharin (manufacturing)  
Syns: Anhydro-o-sulfaminebenzoic acid  
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide (9CI)  
1,2-Benzisothiazolin-3-one, 1,1-dioxide (8CI)  
3-Benzisothiazolinone 1,1-dioxide  
o-Benzoic acid sulfinide  
Benzoic sulfinide  
o-Benzoic sulfinide  
Benzoic sulphinide  
Benzosulfinide  
o-Benzosulfinide  
Benzosulfinide  
o-Benzoyl sulfinide  
1,2-Dihydro-2-ketobenzisosulfonazole  
2,3-Dihydro-3-oxobenzisosulfonazole  
Garantose  
Glucid  
Gluside  
3-Hydroxybenzisothiazole-S,S-dioxide  
Saccharimide  
Saccharin acid  
550 Saccharine  
Saccharine  
Saccharin insoluble  
Saccharinol  
Saccharinose  
Saccharol  
o-Sulfobenzimide  
o-Sulfobenzoic acid imide

CAS RN: 81-88-9  
TRI NAME: C.I. Food Red 15  
Syns: ADC Rhodamine B  
Aizen Rhodamine BH  
Aizen Rhodamine BHC  
Akiriku Rhodamine B  
Ammonium, [9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethyl-,chloride (8CI)  
Basic Violet 10  
Calcozine Red BX  
Calcozine Rhodamine BXP

[9-(o-Carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethylammonium chloride (6CI, 7CI)  
Cerise Toner X 1127  
C.I. 45170  
C.I. Basic Violet 10  
D and C Red No. 19  
Diabasic Rhodamine B  
Edicol Supra Rose B  
Edicol Supra Rose BS  
Eriosin Rhodamine B  
FD And C Red No. 19  
Flexo Red 540  
Hexacol Rhodamine B Extra  
Ikada Rhodamine B  
Japan Red 213  
Japan Red No. 213  
Mitsui Rhodamine BX  
Ethanaminium, N-[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, chloride  
11411 Red  
Red No. 213  
Rheonine B  
Rhodamine B  
Rhodamine B 500  
Rhodamine BA  
Rhodamine BA Export  
Rhodamine B Extra  
Rhodamine B Extra M 310  
Rhodamine B Extra S  
Rhodamine B 500 hydrochloride  
Rhodamine BN  
Rhodamine BS  
Rhodamine BX  
Rhodamine BXL  
Rhodamine BXP  
Rhodamine FB  
Rhodamine Lake Red B  
Rhodamine O  
Rhodamine S  
Rhodamine S (Russian)  
Rhodamine, tetraethyl-  
Sicilian Cerise Toner A 7127  
Symulex Magenta F  
Symulex Rhodamine B Toner F  
Takaoka Rhodamine B  
Tetraethylrhodamine  
Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (9CI)

CAS RN: 82-28-0  
TRI NAME: 1-Amino-2-methylanthraquinone  
Syns: Acetate Fast Orange R

Acetoquinone Light Orange JL  
9,10-Anthracenedione, 1-amino-2-methyl- (9CI)  
Anthraquinone, 1-amino-2-methyl- (7CI, 8CI)  
Artisil Orange 3RP  
Celliton Orange R  
C.I. 60700  
C.I. Disperse Orange 11  
Cilla Orange R  
C.I. Solvent Orange 35  
Disperse Orange  
Disperse Orange (anthraquinone dye)  
Duranol Orange G  
2-Methyl-1-anthraquinonylamine  
Microsetile Orange RA  
Nyloquinone Orange JR  
Perliton Orange 3R  
Serisol Orange YL  
Smoke Orange LK 6044  
Supracet Orange R

CAS RN: 82-68-8  
TRI NAME: Quintozene (Pentachloronitrobenzene)  
Syns: Avicol (pesticide)  
Batrilex  
Benzene, pentachloronitro- (8CI, 9CI)  
Botrilex  
Brassicol  
Brassicol 75  
Brassicol Super  
Chinozan  
Fartox  
Folosan  
Fomac 2  
GC 3944-3-4  
Kobutol  
Marisan forte  
Nitropentachlorobenzene  
PCNB  
Pentachloronitrobenzene  
Pentagen  
Phomasan  
Quinosan  
Quintocene  
Quintozen  
RTU 1010  
Terraclor  
Terraclor 30 G  
Terrafun  
Tilcarex  
Tritisan

CAS RN: 84-66-2  
TRI NAME: Diethyl phthalate  
Syns: Anozol  
1,2-Benzenedicarboxylic acid, diethyl ester (9CI)  
o-Benzenedicarboxylic acid diethyl ester  
Diethyl 1,2-benzenedicarboxylate  
Ethyl phthalate  
Neantine  
Palatinol A  
Phthalic acid, diethyl ester (6CI, 8CI)  
Phthalol  
Placidol E  
Solvanol  
Unimoll DA

CAS RN: 84-74-2  
TRI NAME: Dibutyl phthalate  
Syns: 1,2-Benzenedicarboxylic acid, dibutyl ester (9CI)  
Bis-n-butyl phthalate  
Butyl phthalate  
n-Butyl phthalate  
Celluflex DPB  
DBP  
DBP (ester)  
Dibutyl o-phthalate  
Di(n-butyl) 1,2-benzenedicarboxylate  
Elaol  
Ergoplast FDB  
Genoplast B  
Hexaplas M/B  
Palatinol C  
Phthalic acid, dibutyl ester (6CI, 8CI)  
Polycizer DBP  
PX 104  
Staflex DBP  
Unimoll DB  
Witcizer 300

CAS RN: 85-44-9  
TRI NAME: Phthalic anhydride  
Syns: Araldite HT 901  
1,2-Benzenedicarboxylic anhydride  
ESEN  
HT 901  
1,3-Isobenzofurandione (9CI)  
Phthalandione  
1,3-Phthalandione  
Phthalanhydride  
Phthalic acid anhydride  
Retarder AK  
Retarder ESEN  
Retarder PD

Sconoc 7  
TGL 6525  
Vulkalent B/C

CAS RN: 85-68-7  
TRI NAME: Butyl benzyl phthalate  
Syns: BBP  
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester (9CI)  
Benzyl butyl phthalate  
Benzyl n-butyl phthalate  
Palatinol BB  
Phthalic acid, benzyl butyl ester (6CI, 8CI)  
Santicizer 160  
Sicol 160  
Unimoll BB

CAS RN: 86-30-6  
TRI NAME: N-Nitrosodiphenylamine  
Syns: Benzenamine, N-nitroso-N-phenyl- (9CI)  
Diphenylamine, N-nitroso- (7CI, 8CI)  
Diphenylnitrosamine  
Nitrosodiphenylamine  
N,N-Diphenylnitrosamine  
N,N-Diphenyl-N-nitrosoamine  
N-Nitroso-N-diphenylamine  
N-Nitroso-N-phenylaniline  
Redax  
Retarder J  
Vulcatard A  
Vulkalent A  
Vultrol

CAS RN: 87-62-7  
TRI NAME: 2,6-Xylidine  
Syns: 2-Amino-1,3-dimethylbenzene  
1-Amino-2,6-dimethylbenzene  
2-Amino-m-xylene  
2-Amino-1,3-xylene  
Benzenamine, 2,6-dimethyl- (9CI)  
2,6-Dimethylaniline  
2,6-Dimethylbenzenamine  
o-Xylidine  
2,6-Xylylamine

CAS RN: 87-68-3  
TRI NAME: Hexachloro-1,3-butadiene  
Syns: 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- (8CI, 9CI)  
Butadiene, hexachloro- (6CI, 7CI)  
C 46  
1,1,2,3,4,4-Hexachloro-1,3-butadiene  
Hexachlorobutadiene

Perchlorobutadiene  
Perchloro-1,3-butadiene

CAS RN: 87-86-5  
TRI NAME: Pentachlorophenol (PCP)  
Syns: Chlon  
Dowicide 7  
Dura Treet II  
EP 30  
Fungifen  
Grundier Arbezol  
1-Hydroxypentachlorobenzene  
Lauttol  
Lioprem  
PCP (pesticide)  
Penchlorol  
Permasan  
Phenol, pentachloro- (8CI, 9CI)  
Pol Nu  
Preventol P  
Santophen 20  
Woodtreat A

CAS RN: 88-06-2  
TRI NAME: 2,4,6-Trichlorophenol  
Syns: Dowicide 2S  
Omal  
Phenachlor  
Phenol, 2,4,6-trichloro- (8CI, 9CI)  
1,3,5-Trichloro-2-hydroxybenzene

CAS RN: 88-75-5  
TRI NAME: 2-Nitrophenol  
Syns: o-Hydroxynitrobenzene  
2-Hydroxynitrobenzene  
o-Nitrophenol  
Phenol, 2-nitro- (9CI)  
Phenol, o-nitro- (8CI)

CAS RN: 88-89-1  
TRI NAME: Picric acid  
Syns: Carbazotic acid  
C.I. 10305  
Melinite  
Nitroxanthic acid  
PA  
Phenol, 2,4,6-trinitro- (9CI)  
Picral  
Piconitric acid  
2,4,6-Trinitrophenol  
Trinitrophenol

CAS RN: 90-04-0  
TRI NAME: o-Anisidine  
Syns: o-Aminoanisole  
2-Aminoanisole  
1-Amino-2-methoxybenzene  
o-Aminomethoxybenzene  
2-Anisidine  
Benzenamine, 2-methoxy- (9CI)  
2-Methoxy-1-aminobenzene  
2-Methoxyaniline  
o-Methoxyaniline  
2-Methoxybenzenamine  
o-Methoxyphenylamine

CAS RN: 90-43-7  
TRI NAME: 2-Phenylphenol  
Syns: Anthrapole 73  
[1,1'-Biphenyl]-2-ol (9CI)  
2-Biphenylol (8CI)  
o-Biphenylol  
o-Diphenylol  
Dowicide 1  
2-Hydroxybiphenyl  
o-Hydroxybiphenyl  
2-Hydroxy-1,1'-biphenyl  
o-Hydroxydiphenyl  
2-Hydroxydiphenyl  
Invalon OP  
Nectryl  
o-Phenylphenol  
Preventol O extra  
Remol TRF  
Tetrosin OE  
Tetrosin OE-N  
Tumesal OPE  
o-Xenol

CAS RN: 90-94-8  
TRI NAME: Michler's ketone  
Syns: Benzophenone, 4,4'-bis(dimethylamino)- (6CI, 8CI)  
4,4'-Bis(dimethylamino)benzophenone  
p,p'-Bis(dimethylamino)benzophenone  
Bis(4-dimethylaminophenyl) ketone  
Bis[p-(N,N-dimethylamino)phenyl] ketone  
Methanone, bis[4-(dimethylamino)phenyl]- (9CI)  
N,N,N',N'-Tetramethyl-4,4'-diaminobenzophenone  
Tetramethyldiaminobenzophenone

CAS RN: 91-08-7  
TRI NAME: Toluene-2,6-diisocyanate  
Syns: Benzene, 1,3-diisocyanato-2-methyl- (9CI)  
2,6-Diisocyanatotoluene

Isocyanic acid, 2-methyl-m-phenylene ester (8CI)  
2-Methyl-m-phenylene isocyanate  
2,6-TDI  
m-Tolylene diisocyanate  
Tolylene 2,6-diisocyanate

CAS RN: 91-20-3  
TRI NAME: Naphthalene  
Syns: Albocarbon  
Dezodorator  
Moth flakes  
Naphthalene (8CI, 9CI)  
Naphthaline  
Tar camphor  
White tar

CAS RN: 91-22-5  
TRI NAME: Quinoline  
Syns: 1-Azanaphthalene  
B 500  
1-Benzazine  
1-Benzine  
Benzo[b]pyridine  
Benzopyridine  
Chinoleine  
Leucol  
Leucoline  
Leukol  
Quinolin

CAS RN: 91-59-8  
TRI NAME: beta-Naphthylamine  
Syns: 2-Aminonaphthalene  
C.I. 37270  
Fast Scarlet Base B  
2-Naphthalenamine (9CI)  
2-Naphthylamine (8CI)

CAS RN: 91-94-1  
TRI NAME: 3,3'-Dichlorobenzidine  
Syns: Benzidine, 3,3'-dichloro- (7CI, 8CI)  
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro- (9CI)  
C.I. 23060  
Curithane C 126  
4,4'-Diamino-3,3'-dichlorobiphenyl  
4,4'-Diamino-3,3'-dichlorodiphenyl  
o,o'-Dichlorobenzidine  
3,3'-Dichlorobiphenyl-4,4'-diamine  
3,3'-Dichloro-4,4'-biphenyldiamine  
3,3'-Dichloro-4,4'-diaminobiphenyl

CAS RN: 92-52-4  
TRI NAME: Biphenyl  
Syns: Bibenzene  
1,1'-Biphenyl (9CI)  
Carolid AL  
Diphenyl  
1,1'-Diphenyl  
Phenylbenzene  
Tetrosin LY

CAS RN: 92-67-1  
TRI NAME: 4-Aminobiphenyl  
Syns: p-Aminobiphenyl  
p-Aminodiphenyl  
4-Aminodiphenyl  
[1,1'-Biphenyl]-4-amine (9CI)  
p-Biphenylamine  
4-Biphenylamine (8CI)  
4-Biphenylamine  
p-Phenylaniline  
4-Phenylaniline  
Xenylamine  
p-Xenylamine

CAS RN: 92-87-5  
TRI NAME: Benzidine  
Syns: 4,4'-Bianiline  
p,p'-Bianiline  
[1,1'-Biphenyl]-4,4'-diamine (9CI)  
4,4'-Biphenyldiamine  
C.I. Azotic Diazo Component 112  
4,4'-Diaminobiphenyl  
p,p'-Diaminobiphenyl  
4,4'-Diamino-1,1'-biphenyl  
p-Diaminodiphenyl  
4,4'-Diaminodiphenyl  
4,4'-Diphenylenediamine  
Fast Corinth Base B

CAS RN: 92-93-3  
TRI NAME: 4-Nitrobiphenyl  
Syns: Ba 2794  
1,1'-Biphenyl, 4-nitro- (9CI)  
Biphenyl, 4-nitro- (8CI)  
p-Nitrobiphenyl  
p-Nitrodiphenyl  
4-Nitrodiphenyl  
1-Nitro-4-phenylbenzene

CAS RN: 94-36-0  
TRI NAME: Benzoyl peroxide  
Syns: Benoxyl

Benzoperoxide  
Benzoyl superoxide  
Cadox B 50P  
Cadox 40E  
Dibenzoyl peroxide  
Diphenylglyoxal peroxide  
G 20  
Lucidol  
Lucidol 98  
Lucidol B 50  
Lucidol CH 50  
Lucidol 40E  
Lucidol G 20  
Lucidol KL 50  
Lucidol 50P  
Lucidol S 50  
Luperco AA  
Luperco AST  
Nyper B  
Nyper BO  
Oxylite  
Panoxyl  
Peroxide, dibenzoyl (9CI)  
Persadox  
Superox 744

CAS RN: 94-59-7  
TRI NAME: Safrole  
Syns: 5-Allyl-1,3-benzodioxole  
Allylcatechol methylene ether  
Allyldioxybenzene methylene ether  
1-Allyl-3,4-methylenedioxybenzene  
4-Allyl-1,2-(methylenedioxy)benzene  
m-Allylpyrocatechin methylene ether  
Allylpyrocatechol methylene ether  
Benzene, 4-allyl-1,2-(methylenedioxy)- (8CI)  
1,3-Benzodioxole, 5-(2-propenyl)- (9CI)  
3,4-Methylenedioxy-allylbenzene  
3-(3,4-Methylenedioxyphenyl)prop-1-ene  
5-(2-propenyl)-1,3-benzodioxole  
Rhyuno oil  
Safrene  
Safrol  
Safrole MF  
Shikimole  
Shikomol

CAS RN: 94-75-7  
TRI NAME: 2,4-D [Acetic acid, (2,4-dichloro-phenoxy)-]  
Syns: Acetic acid, (2,4-dichlorophenoxy)- (7CI, 8CI, 9CI)  
B-Selektionon

2,4-D Acid  
(2,4-Dichlorophenoxy)acetic acid  
Dichlorophenoxyacetic acid  
2,4-Dichlorophenoxyethanoic acid  
Diclordon  
Dicopur  
Fernimine  
Foredex 75  
Hedonal  
Hedonal (herbicide)  
Ipaner  
Mota Maskros  
Netagrone  
2,4-PA  
Pielik  
Verton 2D  
Vidon 638

CAS RN: 95-47-6

TRI NAME: o-Xylene

Syns: Benzene, 1,2-dimethyl- (9CI)  
1,2-Dimethylbenzene  
o-Dimethylbenzene  
o-Methyltoluene  
1,2-Xylene  
ortho-Xylene  
o-Xylol

CAS RN: 95-48-7

TRI NAME: o-Cresol

Syns: 2-Cresol  
o-Cresylic acid  
1-Hydroxy-2-methylbenzene  
o-Hydroxytoluene  
2-Hydroxytoluene  
o-Methylphenol  
2-Methylphenol  
o-Methylphenylol  
o-Oxytoluene  
Phenol, 2-methyl- (9CI)  
o-Toluol

CAS RN: 95-50-1

TRI NAME: 1,2-Dichlorobenzene

Syns: Benzene, 1,2-dichloro- (9CI)  
Benzene, o-dichloro- (8CI)  
Cloroben  
o-Dichlorobenzene  
Dilatin DB  
Dowtherm E

CAS RN: 95-53-4

TRI NAME: o-Toluidine

Syns: 1-Amino-2-methylbenzene  
2-Amino-1-methylbenzene  
2-Aminotoluene  
o-Aminotoluene  
Benzenamine, 2-methyl- (9CI)  
2-Methyl-1-aminobenzene  
o-Methylaniline  
2-Methylaniline  
o-Methylbenzenamine  
2-Methylbenzenamine  
2-Toluidine  
o-Tolylamine

CAS RN: 95-63-6

TRI NAME: 1,2,4-Trimethylbenzene

Syns: Asymmetrical trimethylbenzene  
Benzene, 1,2,4-trimethyl- (8CI, 9CI)  
.psi.-Cumene  
Pseudocumene  
Pseudocumol  
1,3,4-Trimethylbenzene  
1,2,5-Trimethylbenzene

CAS RN: 95-80-7

TRI NAME: 2,4-Diaminotoluene

Syns: 1,3-Benzenediamine, 4-methyl  
C.I. Oxidation Base 35  
C.I. Oxidation Base  
2,4-Diamino-1-methylbenzene  
1,3-Diamino-4-methylbenzene  
Eucanine GB  
Fouramine J  
Fourrine 94  
Fourrine M  
4-Methyl-1,3-benzenediamine  
4-Methyl-m-phenylenediamine  
4-Methyl-1,3-phenylenediamine  
Nako TMT  
Pelagol Grey J  
Pelagol J  
Pontamine Developer TN  
Renal MD  
TDA  
m-Toluenediamine  
Toluene-2,4-diamine (7CI, 8CI)  
m-Tolylenediamine  
2,4-Tolylenediamine  
Zoba GKE

CAS RN: 95-95-4  
TRI NAME: 2,4,5-Trichlorophenol  
Syns: Dovicide 2  
Phenol, 2,4,5-trichloro- (8CI, 9CI)  
Preventol I  
TCP

CAS RN: 96-09-3  
TRI NAME: Styrene oxide  
Syns: Benzene, (epoxyethyl)- (8CI)  
1,2-Epoxyethylbenzene  
(Epoxyethyl)benzene  
Epoxyethylene  
.alpha.,.beta.-Epoxyethylene  
Ethane, 1,2-epoxy-1-phenyl- (7CI)  
Oxirane, phenyl- (9CI)  
Phenethylene oxide  
1-Phenyl-1,2-epoxyethane  
Phenylethylene oxide  
2-Phenylloxirane  
Phenylloxirane  
Styrene epoxide  
Styrene 7,8-oxide  
Styryl oxide

CAS RN: 96-12-8  
TRI NAME: 1,2-Dibromo-3-chloropropane (DBCP)  
Syns: 3-Chloro-1,2-dibromopropane  
1-Chloro-2,3-dibromopropane  
DBCP  
Dibromochloropropane  
Fumazone  
Nemafume  
Nemagon  
Nemagon 90  
Nemagon 20  
Nemagon 20G  
Nemagon Soil Fumigant  
Nemapaz  
Nemazon  
OS 1897  
Propane, 1,2-dibromo-3-chloro- (8CI, 9CI)

CAS RN: 96-33-3  
TRI NAME: Methyl acrylate  
Syns: Acrylic acid methyl ester (6CI, 8CI)  
Methoxycarbonylethylene  
Methyl propenoate  
Methyl prop-2-enoate  
2-Propenoic acid, methyl ester (9CI)  
2-Propenoic acid methyl ester

CAS RN: 96-45-7  
TRI NAME: Ethylene thiourea  
Syns: Accel 22  
4,5-Dihydro-2-mercaptoimidazole  
1,3-Ethylenethiourea  
ETU  
Imidazolidinethione  
2-Imidazolidinethione (6CI, 8CI, 9CI)  
Imidazoline-2(3H)-thione  
Imidazoline-2-thiol (7CI)  
2-Imidazoline-2-thiol  
2-Mercaptoimidazoline  
Mercaptoimidazoline  
2-Mercapto-2-imidazoline  
Mercazin I  
NA 22  
N,N'-Ethylenethiourea  
Nocceler 22  
Pennac CRA  
Rhenogran ETU  
Rhodanin S 62  
Soxinol 22  
Tetrahydro-2H-imidazole-2-thione  
2-Thioimidazolidine  
2-Thionoimidazolidine  
Thiourea, N,N'-(1,2-ethanediy)-  
Vulkacit NPV/C  
Warecure C

CAS RN: 97-56-3  
TRI NAME: C.I. Solvent Yellow 3  
Syns: o-Aminoazotoluene  
4-Amino-2',3-dimethylazobenzene  
o-AT  
Benzenamine, 2-methyl-4-[(2-methylphenyl)azo]-  
(9CI)  
Brasilazina Oil Yellow R  
C.I. 11160  
C.I. 11160B  
2',3-Dimethyl-4-aminoazobenzene  
Fast Yellow AT  
Fat Yellow B  
Hidaco Oil Yellow  
2-Methyl-4-[(o-tolyl)azo]aniline  
OAAAT  
Oil Yellow 21  
Oil Yellow 2681  
Oil Yellow AT  
Oil Yellow C  
Oil Yellow I  
Oil Yellow 2R  
Organol Yellow 2T



Somalia Yellow R  
Toluazotoluidine  
5-(o-Tolylazo)-2-aminotoluene  
4-(o-Tolylazo)-o-toluidine

Mirbane oil  
Nitrobenzol  
Oil of Mirbane  
Oil of Myrbane

CAS RN: 98-07-7  
TRI NAME: Benzoic trichloride (Benzotrichloride)  
Syns: Benzene, (trichloromethyl)- (9CI)  
Benzenyl chloride  
Benzenyl trichloride  
Benzotrichloride  
Benzylidene chloride  
Benzyl trichloride  
Phenylchloroform  
Phenyltrichloromethane  
Toluene, .alpha.,.alpha.,.alpha.-trichloro- (8CI)  
Toluene trichloride  
(Trichloromethyl)benzene  
1-(Trichloromethyl)benzene  
Trichlorophenylmethane  
.alpha.,.alpha.,.alpha.-Trichlorotoluene  
.omega.,.omega.,.omega.-Trichlorotoluene

CAS RN: 98-82-8  
TRI NAME: Cumene  
Syns: Benzene, (1-methylethyl)- (9CI)  
Cumol  
Isopropylbenzene  
(1-Methylethyl)benzene  
2-Phenylpropane

CAS RN: 98-87-3  
TRI NAME: Benzal chloride  
Syns: Benzene, (dichloromethyl)- (9CI)  
Benzyl dichloride  
Benzylene chloride  
Benzylidene chloride  
(Dichloromethyl)benzene  
Dichlorophenylmethane  
.alpha.,.alpha.-Dichlorotoluene  
Toluene, .alpha.,.alpha.-dichloro- (8CI)

CAS RN: 98-88-4  
TRI NAME: Benzoyl chloride  
Syns: Benzaldehyde, .alpha.-chloro-  
Benzenecarbonyl chloride

CAS RN: 98-95-3  
TRI NAME: Nitrobenzene  
Syns: Benzene, nitro- (8CI, 9CI)  
Essence of Mirbane  
Essence of Myrbane

CAS RN: 99-59-2  
TRI NAME: 5-Nitro-o-anisidine  
Syns: 1-Amino-2-methoxy-5-nitrobenzene  
2-Amino-1-methoxy-4-nitrobenzene  
2-Amino-4-nitroanisole  
o-Anisidine, 5-nitro- (8CI)  
Azoamine Scarlet K  
Benzenamine, 2-methoxy-5-nitro- (9CI)  
1-Methoxy-2-amino-4-nitrobenzene  
2-Methoxy-5-nitroaniline  
2-Methoxy-5-nitrobenzenamine  
5-Nitro-2-methoxyaniline  
3-Nitro-6-methoxyaniline

CAS RN: 99-65-0  
TRI NAME: m-Dinitrobenzene  
Syns: Benzene, 1,3-dinitro-  
Benzene, m-dinitro-  
1,3-Dinitrobenzene  
DNB

CAS RN: 100-02-7  
TRI NAME: 4-Nitrophenol  
Syns: p-Hydroxynitrobenzene  
4-Hydroxynitrobenzene  
1-Hydroxy-4-nitrobenzene  
Niphen  
p-Nitrophenol  
Phenol, 4-nitro- (9CI)  
Phenol, p-nitro- (8CI)

CAS RN: 100-25-4  
TRI NAME: p-Dinitrobenzene  
Syns: Benzene, 1,4-dinitro-  
Benzene, p-dinitro-  
1,4-Dinitrobenzene

CAS RN: 100-41-4  
TRI NAME: Ethylbenzene  
Syns: Benzene, ethyl- (7CI, 8CI, 9CI)  
EB  
Ethylbenzol  
.alpha.-Methyltoluene  
Phenylethane

CAS RN: 100-42-5  
TRI NAME: Styrene  
Syns: Benzene, ethenyl- (9CI)  
Cinnamene  
Phenethylene  
Phenylethene  
Phenylethylene  
Styrene (8CI)  
Styrol  
Styrole  
Styrolene  
Styropol SO  
Vinylbenzene  
Vinylbenzol

CAS RN: 100-44-7  
TRI NAME: Benzyl chloride  
Syns: Benzene, (chloromethyl)- (9CI)  
(Chloromethyl)benzene  
Chlorophenylmethane  
.omega.-Chlorotoluene  
.alpha.-Chlorotoluene  
Phenylmethyl chloride  
Toluene, .alpha.-chloro- (8CI)  
Tolyl chloride

CAS RN: 100-75-4  
TRI NAME: N-Nitrosopiperidine  
Syns: 1-Nitrosopiperidine  
Piperidine, 1-nitroso- (6CI, 8CI, 9CI)

CAS RN: 101-14-4  
TRI NAME: 4,4'-Methylenebis(2-chloroaniline) (HBOCA)  
Syns: Aniline, 4,4'-methylenebis[2-chloro- (6CI, 8CI)  
Benzenamine, 4,4'-methylenebis[2-chloro- (9CI)  
Bis(4-amino-3-chlorophenyl)methane  
Bis(3-chloro-4-aminophenyl)methane  
Cuamine MT  
DACPM  
Diamet Kh  
Di-(4-amino-3-chlorophenyl)methane  
4,4'-Diamino-3,3'-dichlorodiphenylmethane  
3,3'-Dichloro-4,4'-diaminodiphenylmethane  
HBOCA  
Methylenebis(3-chloro-4-aminobenzene)  
4,4'-Methylenebis[2-chloro-benzeneamine]  
4,4'-Methylenebis[o-chloroaniline]  
Millionate M  
MOCA  
MOCA (curing agent)  
Quodorole

CAS RN: 101-61-1  
TRI NAME: 4,4'-Methylenebis(N,N-dimethyl)benzenamine  
Syns: Aniline, 4,4'-methylenebis[N,N-dimethyl- (7CI, 8CI)  
Arnold's base  
Benzenamine, 4,4'-methylenebis[N,N-dimethyl- (9CI)  
p,p'-Bis(dimethylamino)diphenylmethane  
4,4'-Bis(dimethylamino)diphenylmethane  
4,4'-Bis(dimethylaminophenyl)methane  
Bis[4-(dimethylamino)phenyl]methane  
Bis[4-(N,N-dimethylamino)phenyl]methane  
Bis[p-(dimethylamino)phenyl]methane  
Bis[p-(N,N-dimethylamino)phenyl]methane  
4,4'-Methylenebis[N,N-dimethylaniline]  
Michler's Base  
Michler's hydride  
Michler's methane  
N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane  
N,N,N',N'-Tetramethyl-p,p'-diaminodiphenylmethane  
Reduced Michler's ketone  
Tetrabase  
p,p'-Tetramethyldiaminodiphenylmethane  
4,4'-Tetramethyldiaminodiphenylmethane  
Tetramethyldiaminodiphenylmethane

CAS RN: 101-68-8  
TRI NAME: Methylenebis(phenylisocyanate) (MBI)  
Syns: Benzene, 1,1'-methylenebis[4-isocyanato- (9CI)  
Bis(4-isocyanatophenyl)methane  
Bis(1,4-isocyanatophenyl)methane  
Bis(p-isocyanatophenyl)methane  
4,4'-Diisocyanatodiphenylmethane  
Di(4-isocyanatophenyl)methane  
Diphenylmethane 4,4'-diisocyanate  
4,4'-Diphenylmethane diisocyanate  
p,p'-Diphenylmethane diisocyanate  
Diphenylmethane diisocyanate  
4,4'-Diphenylmethane isocyanate  
Isocyanic acid, methylenedi-p-phenylene ester  
(6CI, 8CI)  
MDI  
1,1'-Methylenebis[4-isocyanatobenzene]  
Methylenebis(4-isocyanatobenzene)  
4,4'-Methylenebis(isocyanatobenzene)  
Methylenebisphenylene diisocyanate  
Methylenebis(4-phenylene isocyanate)  
p,p'-Methylenebis(phenyl isocyanate)  
4,4'-Methylenebis(phenyl isocyanate)  
Methylenebis(4-phenyl isocyanate)  
Methylenebis-p-phenylene diisocyanate  
Methylenebis(p-phenylene isocyanate)  
Methylenebis(p-phenyl isocyanate)

4,4'-Methylenediphenyl diisocyanate  
4,4'-Methylenediphenylene isocyanate  
4,4'-Methylenedi-p-phenylene diisocyanate  
Methylenedi-p-phenylene diisocyanate  
Methylenedi-p-phenylene isocyanate

CAS RN: 101-77-9  
TRI NAME: 4,4'-Methylenedianiline  
Syns: 4-(4-Aminobenzyl)aniline  
Ancamine TL  
Aniline, 4,4'-methylenedi- (8CI)  
Araldite Hardener 972  
Benzenamine, 4,4'-methylenebis- (9CI)  
Bis(4-aminophenyl)methane  
Bis(aminophenyl)methane  
Bis(p-aminophenyl)methane  
DDM  
p,p'-Diaminodiphenylmethane  
4,4'-Diaminodiphenylmethane  
Diaminodiphenylmethane  
Di-(4-aminophenyl)methane  
Dianilinemethane  
4,4'-Diphenylmethanediamine  
Epicure DDM  
Epikure DDM  
HT 972  
4,4'-Methylenebis(aniline)  
Methylenebis(aniline)  
p,p'-Methylenedianiline  
Methylenedianiline  
4,4'-Methylenedibenzenamine  
Sumicure M  
Tonox

CAS RN: 101-80-4  
TRI NAME: 4,4'-Diaminodiphenyl ether  
Syns: 4-Aminophenyl ether  
p-Aminophenyl ether  
Aniline, 4,4'-oxydi- (6CI, 8CI)  
Benzenamine, 4,4'-oxybis- (9CI)  
Bis(4-aminophenyl) ether  
Bis(p-aminophenyl) ether  
Diaminodiphenyl ether  
p,p'-Diaminodiphenyl ether  
4,4'-Diaminodiphenyl oxide  
4,4'-Diaminophenyl ether  
Oxybis(4-aminobenzene)  
p,p'-Oxybis[aniline]  
4,4'-Oxybis(aniline)  
p,p'-Oxydianiline  
4,4'-Oxydianiline  
4,4'-Oxydiphenylamine

Oxydi-p-phenylenediamine

CAS RN: 103-23-1  
TRI NAME: Bis(2-ethylhexyl) adipate  
Syns: Adipic acid, bis(2-ethylhexyl) ester (7CI, 8CI)  
Adipol 2EH  
Bisoflex DOA  
Di(2-ethylhexyl) adipate  
Diethylhexyl adipate  
Dioctyl adipate  
DOA  
Effomoll DOA  
Ergoplast AdDO  
Flexol A 26  
Hexanedioic acid, bis(2-ethylhexyl) ester (9CI)  
Kodaflex DOA  
Lankroflex DOA  
Monoplex DOA  
Octyl adipate  
Plastomoll DOA  
Sicol 250  
Truflex DOA  
Vestinol OA  
Wickenol 158  
Witamol 320

CAS RN: 104-94-9  
TRI NAME: p-Anisidine  
Syns: p-Aminoanisole  
4-Aminoanisole  
1-Amino-4-methoxybenzene  
p-Aminomethoxybenzene  
4-Anisidine  
p-Anisylamine  
Benzenamine, 4-methoxy- (9CI)  
p-Methoxyaniline  
Methoxyaniline  
4-Methoxyaniline  
4-Methoxybenzenamine  
p-Methoxyphenylamine

CAS RN: 105-67-9  
TRI NAME: 2,4-Dimethylphenol  
Syns: 4,6-Dimethylphenol  
1-Hydroxy-2,4-dimethylbenzene  
4-Hydroxy-1,3-dimethylbenzene  
Phenol, 2,4-dimethyl- (9CI)  
2,4-Xylenol (8CI)  
m-Xylenol

CAS RN: 106-42-3  
TRI NAME: p-Xylene  
Syns: Benzene, 1,4-dimethyl- (9CI)  
1,4-Dimethylbenzene  
p-Dimethylbenzene  
p-Methyltoluene  
4-Methyltoluene  
1,4-Xylene  
p-Xylol

CAS RN: 106-44-5  
TRI NAME: p-Cresol  
Syns: 4-Cresol  
p-Cresylic acid  
1-Hydroxy-4-methylbenzene  
p-Hydroxytoluene  
4-Hydroxytoluene  
p-Kresol  
p-Methylhydroxybenzene  
p-Methylphenol  
4-Methylphenol  
p-Oxytoluene  
Phenol, 4-methyl- (9CI)  
p-Toluol  
p-Tolyl alcohol

CAS RN: 106-46-7  
TRI NAME: 1,4-Dichlorobenzene  
Syns: Benzene, 1,4-dichloro- (9CI)  
Benzene, p-dichloro- (8CI)  
p-Chlorophenyl chloride  
Di-chloricide  
p-Dichlorobenzene  
Evola  
Paradi  
Paradichlorobenzene  
Paradow  
Paramoth  
PDB  
Persia-Perazol  
Santochlor

CAS RN: 106-50-3  
TRI NAME: p-Phenylenediamine  
Syns: 4-Aminoaniline  
p-Aminoaniline  
BASF Ursol D  
1,4-Benzenediamine (9CI)  
p-Benzenediamine  
Benzofur D  
C.I. 76060  
C.I. Developer 13

C.I. Oxidation Base 10  
Developer PF  
p-Diaminobenzene  
1,4-Diaminobenzene  
1,4-Diaminobenzol  
Durafur Black R  
Fouramine D  
Fourrine 1  
Fourrine D  
Fur Black 41867  
Fur Brown 41866  
Furro D  
Fur Yellow  
Futramine D  
Nako H  
Orsin  
Pelagol D  
Pelagol DR  
Pelagol Grey D  
Peltol D  
1,4-Phenylenediamine  
Tertral D  
Renal PF  
Ursol D  
Zoba Black D

CAS RN: 106-51-4  
TRI NAME: Quinone  
Syns: 1,4-Benzoquinone  
p-Benzoquinone (8CI)  
1,4-Benzoquinone  
Chinone  
2,5-Cyclohexadiene-1,4-dione (9CI)  
1,4-Cyclohexadienedione  
p-Quinone  
Steara PBQ

CAS RN: 106-88-7  
TRI NAME: 1,2-Butylene oxide  
Syns: Butane, 1,2-epoxy- (8CI)  
1-Butene oxide  
1,2-Butene oxide  
n-Butene-1,2-oxide  
1,2-Butylene epoxide  
.alpha.-Butylene oxide  
1-Butylene oxide  
1,2-Epoxybutane  
Ethylethylene oxide  
2-Ethyloxirane  
Ethyloxirane  
Oxirane, ethyl- (9CI)

CAS RN: 106-89-8  
TRI NAME: Epichlorohydrin  
Syns: 1-Chloro-2,3-epoxypropane  
3-Chloro-1,2-epoxypropane  
(Chloromethyl)ethylene oxide  
(Chloromethyl)oxirane  
2-(Chloromethyl)oxirane  
3-Chloropropene-1,2-oxide  
.gamma.-Chloropropylene oxide  
3-Chloro-1,2-propylene oxide  
Chloropropylene oxide  
3-Chloropropylene oxide  
.alpha.-Epichlorohydrin  
1,2-Epoxy-3-chloropropane  
2,3-Epoxypropyl chloride  
Glycerol epichlorohydrin  
Glycidyl chloride  
Oxirane, (chloromethyl)- (9CI)  
Propane, 1-chloro-2,3-epoxy- (8CI)

CAS RN: 106-93-4  
TRI NAME: 1,2-Dibromoethane (Ethylene dibromide)  
Syns: Aadibroom  
Bromofume  
sym-Dibromoethane  
.alpha.,.beta.-Dibromoethane  
Dowfume W-8  
Dowfume W 85  
EDB  
Ethane, 1,2-dibromo- (8CI, 9CI)  
Ethylene bromide  
Ethylene dibromide  
Glycol dibromide  
Iscobrome D  
Nefis  
Sanhyuum  
Soilbrom  
Soilfume

CAS RN: 106-99-0  
TRI NAME: 1,3-Butadiene  
Syns: AR 25339-57-5  
Biethylene  
Bivinyl  
.alpha.,.gamma.-Butadiene  
Butadiene  
Divinyl  
Erythrene  
Pyrrolylene  
Vinylethylene

CAS RN: 107-02-8

TRI NAME: Acrolein  
Syns: Acrylaldehyde  
Acrylic aldehyde  
Allyl aldehyde  
Aqualin  
Magnacide H  
NSC 8819  
2-Propenal (9CI)  
Propenal  
Prop-2-en-1-al  
2-Propen-1-one

CAS RN: 107-05-1  
TRI NAME: Allyl chloride  
Syns: 1-Chloro-2-propene  
3-Chloro-1-propene  
3-Chloropropene  
3-Chloropropylene  
1-Propene, 3-chloro- (9CI)  
Propene, 3-chloro- (8CI)  
2-Propenyl chloride

CAS RN: 107-06-2  
TRI NAME: 1,2-Dichloroethane (Ethylene dichloride)  
Syns: 1,2-Bichloroethane  
Brocide  
1,2-Dichlorethane  
Dichlor-Mulsion  
sym-Dichloroethane  
.alpha.,.beta.-Dichloroethane  
Dutch liquid  
EDC  
Ethane, 1,2-dichloro- (8CI, 9CI)  
Ethylene chloride  
Ethylene dichloride  
Glycol dichloride

CAS RN: 107-13-1  
TRI NAME: Acrylonitrile  
Syns: Acrylon  
Carbacryl  
Cyanoethene  
Cyanoethylene  
Fumigrain  
2-Propenenitrile (9CI)  
Propenenitrile  
VCN  
Ventox  
Vinyl cyanide

CAS RN: 107-18-6  
TRI NAME: Allyl alcohol  
Syns: Allylic alcohol  
3-Hydroxypropene  
3-Hydroxy-1-propene  
2-Propenol  
2-Propen-1-ol  
2-Propenyl alcohol  
Shell unkratted A  
Vinyl carbinol

CAS RN: 107-21-1  
TRI NAME: Ethylene glycol  
Syns: 1,2-Dihydroxyethane  
Dowtherm SR 1  
1,2-Ethanediol (9CI)  
Ethylene alcohol  
Ethylene dihydrate  
Fridex  
Glycol alcohol  
Glycol (6CI, 7CI)  
2-Hydroxyethanol  
Macrogol 400 BPC  
Monoethylene glycol  
Norkool  
Ramp  
Tescol  
Ucar 17  
Zerex

CAS RN: 107-30-2  
TRI NAME: Chloromethyl methyl ether  
Syns: Chlorodimethyl ether  
Chloromethoxymethane  
.alpha.,.alpha.-Dichlorodimethyl ether  
Ether, chloromethyl methyl (6CI, 8CI)  
Methane, chloromethoxy- (9CI)  
Methoxychloromethane  
Methoxymethyl chloride  
Methyl chloromethyl ether  
Monochlorodimethyl ether  
Monochloromethyl methyl ether

CAS RN: 108-05-4  
TRI NAME: Vinyl acetate  
Syns: Acetic acid ethenyl ester (9CI)  
Acetic acid vinyl ester (8CI)  
1-Acetoxyethylene  
Acetoxyethylene  
Ethenyl acetate  
Vinyl A monomer

CAS RN: 108-10-1  
TRI NAME: Methyl isobutyl ketone  
Syns: Hexone  
Isobutyl methyl ketone  
Isopropylacetone  
4-Methyl-2-oxopentane  
2-Methyl-4-pentanone  
4-Methyl-2-pentanone  
2-Methylpropyl methyl ketone  
MIBK  
MIK  
2-Pentanone, 4-methyl- (7CI, 8CI, 9CI)

CAS RN: 108-31-6  
TRI NAME: Maleic anhydride  
Syns: BM 10  
cis-Butenedioic anhydride  
Dihydro-2,5-dioxofuran  
2,5-Furandione (9CI)  
Maleic acid anhydride  
Toxilic anhydride

CAS RN: 108-38-3  
TRI NAME: m-Xylene  
Syns: Benzene, 1,3-dimethyl- (9CI)  
1,3-Dimethylbenzene  
m-Dimethylbenzene  
m-Methyltoluene  
1,3-Xylene  
m-Xylol

CAS RN: 108-39-4  
TRI NAME: m-Cresol  
Syns: 3-Cresol  
m-Cresole  
m-Cresylic acid  
1-Hydroxy-3-methylbenzene  
3-Hydroxytoluene  
m-Hydroxytoluene  
m-Kresol  
m-Methylphenol  
3-Methylphenol  
m-Oxytoluene  
Phenol, 3-methyl- (9CI)  
m-Toluol

CAS RN: 108-60-1  
TRI NAME: Bis(2-chloro-1-methylethyl)ether  
Syns: Bis(1-chloro-2-propyl) ether  
DCIP (nematocide)  
.beta.,.beta.'-Dichlorodiisopropyl ether  
2,2'-Dichlorodiisopropyl ether

Ether, bis(2-chloro-1-methylethyl) (6CI, 7CI, 8CI)  
Propane, 2,2'-oxybis[1-chloro- (9CI)

CAS RN: 108-88-3

TRI NAME: Toluene

Syns: Antisal 1a  
Benzene, methyl- (9CI)  
CP 25  
Methacide  
Methylbenzene  
Methylbenzol  
Phenylmethane  
Toluol

CAS RN: 108-90-7

TRI NAME: Chlorobenzene

Syns: Benzene, chloro- (8CI, 9CI)  
CP 27  
I.P. Carrier T 40  
MCB  
Monochlorobenzene  
Phenyl chloride  
Tetrosin SP

CAS RN: 108-95-2

TRI NAME: Phenol

Syns: Benzenol  
Carbolic acid  
ENT 1814  
Hydroxybenzene  
Monohydroxybenzene  
Monophenol  
Oxybenzene  
Phenic acid  
Phenyl alcohol  
Phenyl hydrate  
Phenyl hydroxide  
Phenylic acid  
Phenylic alcohol

CAS RN: 109-86-4

TRI NAME: 2-Methoxyethanol

Syns: Dowanol EM  
Ektasolve EM  
Ethanol, 2-methoxy- (8CI, 9CI)  
Ethylene glycol methyl ether  
Ethylene glycol monomethyl ether  
Glycol methyl ether  
Glycol monomethyl ether  
1-Hydroxy-2-methoxyethane  
Methoxyethanol  
.beta.-Methoxyethanol

2-Methoxy-1-ethanol  
2-Methoxyethyl alcohol  
Methoxyethylene glycol  
Methoxyhydroxyethane  
Methyl Cellosolve  
Methyl glycol  
Methyl oxitol  
Monomethyl ether of ethylene glycol  
Monomethylglycol  
Poly-Solv EM

CAS RN: 110-80-5

TRI NAME: 2-Ethoxyethanol

Syns: Cellosolve  
Dowanol EE  
Ektasolve EE  
Emkanol  
Ethanol, 2-ethoxy- (8CI, 9CI)  
.beta.-Ethoxyethanol  
2-Ethoxyethyl alcohol  
Ethyl Cellosolve  
Ethylene glycol ethyl ether  
Ethylene glycol monoethyl ether  
Glycol monoethyl ether  
Oxitol  
Poly-Solv EE

CAS RN: 110-82-7

TRI NAME: Cyclohexane

Syns: Benzene, hexahydro-  
Hexahydrobenzene  
Hexamethylene  
Hexanaphthene

CAS RN: 110-86-1

TRI NAME: Pyridine

Syns: Azabenzene  
Azine  
CP 32

CAS RN: 111-42-2

TRI NAME: Diethanolamine

Syns: Bis(2-hydroxyethyl)amine  
Bis(hydroxyethyl)amine  
DEA  
2,2'-Dihydroxydiethylamine  
Di(2-hydroxyethyl)amine  
Diolamine  
Ethanol, 2,2'-iminobis- (9CI)  
Ethanol, 2,2'-iminodi- (8CI)  
2-[(2-Hydroxyethyl)amino]ethanol  
2,2'-Iminobis[ethanol]

2,2'-Iminodi-1-ethanol  
Iminodiethanol  
2,2'-Iminodiethanol  
N,N-Bis(2-hydroxyethyl)amine  
N,N-Diethanolamine

CAS RN: 111-44-4

TRI NAME: Bis(2-chloroethyl) ether  
Syns: Bis(.beta.-chloroethyl) ether  
Bis(chloro-2-ethyl) oxide  
Chlorex  
1-Chloro-2-(.beta.-chloroethoxy)ethane  
2-Chloroethyl ether  
DCEE  
Di(.beta.-Chloroethyl) ether  
2,2'-Dichlorethyl ether  
.beta.,.beta.'-Dichlorodiethyl ether  
2,2'-Dichlorodiethyl ether  
.beta.,.beta.'-Dichloroethyl ether  
2,2'-Dichloroethyl ether  
sym-Dichloroethyl ether  
1,5-Dichloro-3-oxapentane  
Diethylene glycol dichloride  
Ethane, 1,1'-oxybis[2-chloro- (9CI)  
Ether, bis(2-chloroethyl) (8CI)  
Ether, bis(chloroethyl) (7CI)

CAS RN: 114-26-1

TRI NAME: Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]  
Syns: 58 12 315  
Arprocarb  
BAY 39007  
BAY 5122  
Bayer 39007  
Bayer B 5122  
Baygon  
Blattanex  
Blattosep  
Bolfo  
Boruho  
Boruho 50  
Brygou  
Carbamic acid, methyl-, o-isopropoxyphenyl ester (8CI)  
Dalf Dust  
ENT 25,671  
Invisi-Gard  
IPMC  
o-Isopropoxyphenyl methylcarbamate  
2-Isopropoxyphenyl methylcarbamate  
o-Isopropoxyphenyl N-methylcarbamate

2-Isopropoxyphenyl N-methylcarbamate  
2-(1-Methylethoxy)phenyl N-methylcarbamate  
Mrowkozol  
O-(2-Isopropoxyphenyl) N-methylcarbamate  
OMS 33  
PHC  
Phenol, 2-(1-methylethoxy)-, methylcarbamate (9CI)  
Propotox  
Propoxylor  
Sendran  
Suncide  
Tendex  
Uden  
Uden (pesticide)

CAS RN: 115-07-1

TRI NAME: Propylene (Propene)  
Syns: Methylethene  
Methylethylene  
1-Propene (9CI)  
1-Propylene  
R 1270

CAS RN: 115-32-2

TRI NAME: Dicofol [Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-]  
Syns: Acarin  
Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)- (9CI)  
Benzhydrol, 4,4'-dichloro-.alpha.-(trichloromethyl)- (8CI)  
1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethanol  
1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol  
4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)benzene methanol  
CPCA  
Decofol  
4,4'-Dichloro-.alpha.-(trichloromethyl)benzhydrol  
Dichlorokelthane  
Di(p-chlorophenyl)trichloromethyl carbinol  
DTMC  
ENT 23,648  
Ethanol, 2,2,2-trichloro-1,1-bis(4-chlorophenyl)-  
FW 293  
Keltane  
Kelthane  
p,p'-Kelthane  
Kelthane A  
Kelthanethanol  
Milbol  
Mitigan  
2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol



2,2,2-Trichloro-1,1-bis(p-chlorophenyl)ethanol  
2,2,2-Trichloro-1,1-di(4-chlorophenyl)ethanol

CAS RN: 117-79-3

TRI NAME: 2-Aminoanthraquinone

Syns: 2-Amino-9,10-anthraquinone  
.beta.-Aminoanthraquinone  
9,10-Anthracenedione, 2-amino- (9CI)  
Anthraquinone, 2-amino- (8CI)

CAS RN: 117-81-7

TRI NAME: Di(2-ethylhexyl) phthalate (DEHP)

Syns: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl)  
ester (9CI)

Bis(2-ethylhexyl) 1,2-benzenedicarboxylate

Bis(2-ethylhexyl) o-phthalate

Bis(2-ethylhexyl) phthalate

Bisoflex 81

Bisoflex DOP

Compound 889

DEHP

Di(Ethylhexyl) phthalate

DOF

DOF (Russian plasticizer)

DOP

Ergoplast FDO

Ergoplast FDO-S

Ethylhexyl phthalate

2-Ethylhexyl phthalate

Eviplast 80

Eviplast 81

Fleximel

Flexol DOP

Good-rite GP 264

Kodaflex DOP

Octoil

Palatinol AH

Phthalic acid, bis(2-ethylhexyl) ester (8CI)

Pittsburgh PX-138

Reomol D 79P

Sicol 150

Staflex DOP

Truflex DOP

Vestinol AH

Vinicizer 80

Witcizer 312

CAS RN: 117-84-0

TRI NAME: n-Dioctyl phthalate

Syns: 1,2-Benzenedicarboxylic acid, dioctyl ester (9CI)

Di-n-octyl phthalate

Dinopol NOP

Dioctyl o-phthalate

Dioctyl phthalate

DNOP

n-Octyl phthalate

Octyl phthalate

Phthalic acid, dioctyl ester (6CI, 8CI)

Vinicizer 85

CAS RN: 118-74-1

TRI NAME: Hexachlorobenzene

Syns: Amatin

Anticarie

Benzene, hexachloro- (8CI, 9CI)

Bunt-cure

Bunt-no-more

Co-op Hexa

HCB

Julin's carbon chloride

No Bunt

No Bunt 40

No Bunt 80

No Bunt Liquid

Pentachlorophenyl chloride

Perchlorobenzene

Sanocide

Sneciotox

Zaprawa nasienna sneciotox

CAS RN: 119-90-4

TRI NAME: 3,3'-Dimethoxybenzidine

Syns: Amacel Developed Navy SD

Azogene Fast Blue B

Benzidine, 3,3'-dimethoxy- (8CI)

4,4'-Bi-o-anisidine

[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-  
(9CI)

Blue Base Irga B

Blue Base NB

Blue BN Base

Cellitazol B

Cibacete Diazo Navy Blue 2B

C.I. Disperse Black 6

Diacel Navy DC

4,4'-Diamino-3,3'-dimethoxy-1,1'-biphenyl

o-Dianisidine

Dianisidine

3,3'-Dimethoxy-4,4'-diaminodiphenyl

Fast Blue Base B

Fast Blue B Base (6CI)

Fast Blue DSC Base

Hiltonil Fast Blue B Base

Kayaku Blue B Base

Lake Blue B Base  
Mitsui Blue B Base  
Naphthanil Blue B Base  
Setacyl Diazo Navy R

CAS RN: 119-93-7  
TRI NAME: 3,3'-Dimethylbenzidine (o-Tolidine)  
Syns: Benzidine, 3,3'-dimethyl- (8CI)  
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl- (9CI)  
C.I. 37230  
C.I. Azoic Diazo Component 113  
4,4'-Diamino-3,3'-dimethylbiphenyl  
3,3'-Dimethyl-4,4'-biphenyldiamine  
3,3'-Dimethyl-4,4'-diaminobiphenyl  
Fast Dark Blue Base R  
0,0'-Tolidine  
3,3'-Tolidine

CAS RN: 120-12-7  
TRI NAME: Anthracene  
Syns: Anthracin  
Green Oil  
Paranaphthalene  
Tetra Olive N2G

CAS RN: 120-58-1  
TRI NAME: Isosafrole  
Syns: Benzene, 1,2-(methylenedioxy)-4-propenyl-  
1,2-(Methylenedioxy)-4-propenylbenzene  
3,4-(Methylenedioxy)-1-propenylbenzene  
5-(1-Propenyl)-1,3-benzodioxole

CAS RN: 120-71-8  
TRI NAME: p-Cresidine  
Syns: 1-Amino-2-methoxy-5-methylbenzene  
3-Amino-4-methoxytoluene  
o-Anisidine, 5-methyl- (7CI, 8CI)  
Benzenamine, 2-methoxy-5-methyl- (9CI)  
Cresidine  
Krezidin  
2-Methoxy-5-methylaniline  
4-Methyl-2-aminoanisole  
5-Methyl-o-anisidine

CAS RN: 120-80-9  
TRI NAME: Catechol  
Syns: 1,2-Benzenediol (9CI)  
o-Benzenediol  
Catechin  
Catechin (phenol)  
C.I. 76500  
C.I. Oxidation Base 26

o-Dihydroxybenzene  
1,2-Dihydroxybenzene  
o-Dioxybenzene  
Durafur Developer C  
Fouramine PCB  
Fourrine 68  
2-Hydroxyphenol  
o-Hydroxyphenol  
Oxyphenic acid  
Pelagol Grey C  
o-Phenylenediol  
Phthalhydroquinone  
Pyrocatechin  
Pyrocatechine  
Pyrocatechol (8CI)

CAS RN: 120-82-1  
TRI NAME: 1,2,4-Trichlorobenzene  
Syns: Benzene, 1,2,4-trichloro- (8CI, 9CI)  
Hostetex L-PEC  
unsym-Trichlorobenzene  
1,2,5-Trichlorobenzene  
1,3,4-Trichlorobenzene  
1,2,4-Trichlorobenzol

CAS RN: 120-83-2  
TRI NAME: 2,4-Dichlorophenol  
Syns: DCP  
1,3-Dichloro-4-hydroxybenzene  
4,6-Dichlorophenol  
Phenol, 2,4-dichloro- (8CI, 9CI)

CAS RN: 121-14-2  
TRI NAME: 2,4-Dinitrotoluene  
Syns: Benzene, 1-methyl-2,4-dinitro- (9CI)  
2,4-DNT  
1-Methyl-2,4-dinitrobenzene  
Toluene, 2,4-dinitro- (8CI)

CAS RN: 121-69-7  
TRI NAME: N,N-Dimethylaniline  
Syns: Aniline, N,N-dimethyl- (8CI)  
Benzenamine, N,N-dimethyl- (9CI)  
(Dimethylamino)benzene  
Dimethylaniline  
Dimethylphenylamine  
N,N-Dimethylaminobenzene  
N,N-Dimethylbenzenamine  
N,N-Dimethylphenylamine  
Versneller NL 63/10

CAS RN: 122-66-7  
TRI NAME: 1,2-Diphenylhydrazine (Hydrazobenzene)  
Syns: Benzene, 1,1'-hydrazobis-  
Hydrazine, 1,2-diphenyl- (9CI)  
Hydrazobenzene (8CI)  
N,N'-Bianiline  
N,N'-Diphenylhydrazine

CAS RN: 123-31-9  
TRI NAME: Hydroquinone  
Syns: Arctuin  
1,4-Benzenediol (9CI)  
p-Benzenediol  
Benzoquinone  
Benzoquinol  
Diak 5  
Dihydroquinone  
p-Dihydroxybenzene  
1,4-Dihydroxybenzene  
p-Dioxybenzene  
Eldopaque  
Eldoquin  
HE 5  
Hydroquinol  
p-Hydroquinone  
p-Hydroxyphenol  
4-Hydroxyphenol  
Phiaquin  
Quinol  
Tecquinol  
Tenox HQ

CAS RN: 123-38-6  
TRI NAME: Propionaldehyde  
Syns: Methylacetaldehyde  
Propaldehyde  
Propanal (9CI)  
n-Propanal  
1-Propanal  
Propanaldehyde  
1-Propanone  
Propional  
Propionic aldehyde  
Propylaldehyde  
Propylic aldehyde

CAS RN: 123-72-8  
TRI NAME: Butyraldehyde  
Syns: Butal  
Butaldehyde  
Butanal (9CI)  
n-Butanal

Butanaldehyde  
Butyl aldehyde  
n-Butyl aldehyde  
Butyral  
n-Butyraldehyde  
Butyric aldehyde

CAS RN: 123-91-1  
TRI NAME: 1,4-Dioxane  
Syns: Diethylene dioxide  
1,4-Diethylene dioxide  
Diethylene ether  
Diethylene oxide  
1,4-Dioxacyclohexane  
p-Dioxan  
Dioxan  
1,4-Dioxan  
p-Dioxane (8CI)  
Dioxane  
1,4-Dioxin, tetrahydro-  
Dioxyethylene ether  
NE 220

CAS RN: 124-73-2  
TRI NAME: Dibromotetrafluoroethane (Halon 2402)  
Syns: 1,2-Dibromoperfluoroethane  
1,2-Dibromo-1,1,2,2-tetrafluoroethane  
Ethane, 1,2-dibromotetrafluoro  
F 114B2  
FC 114B2  
Fluobrene  
Freon 114B2  
Halon 2402  
KHLADON 114B2  
R 114B2  
sym-Dibromotetrafluoroethane

CAS RN: 126-72-7  
TRI NAME: Tris(2,3-dibromopropyl) phosphate  
Syns: Anfram 3PB  
Apex 462-5  
Bromkal P 67-6HP  
2,3-Dibromo-1-propanol phosphate  
ES 685  
FireMaster LV-T 23P  
FireMaster T 23  
FireMaster T 23P  
Flacavon R  
Flammex AP  
Flammex LV-T 23P  
Flammex T 23P  
Fyrol HB 32

3PBR  
Phoscon PE 60  
Phoscon UF-S  
Phosphoric acid tris(2,3-Dibromopropyl)ester  
1-Propanol, 2,3-dibromo-, phosphate (3:1) (8CI,  
9CI)  
TDBPP  
T 23P  
Tris  
Tris Bp  
Tris (flame retardant)  
Zetofex ZN

CAS RN: 126-99-8  
TRI NAME: Chloroprene  
Syns: 1,3-Butadiene, 2-chloro- (8CI, 9CI)  
2-Chloro-1,3-butadiene  
2-Chlorobutadiene  
.beta.-Chloroprene

CAS RN: 127-18-4  
TRI NAME: Tetrachloroethylene (Perchloroethylene)  
Syns: Ankilostin  
Antisal 1  
Didakene  
Dilatin PT  
Ethene, tetrachloro- (9CI)  
Ethylene tetrachloride  
Ethylene, tetrachloro- (8CI)  
Fedal-Un  
Freon 1110  
Nema  
Perchloroethylene  
Perclene  
PerSec  
Tetlen  
Tetracap  
Tetrachloroethylene  
Tetrachloroethene  
1,1,2,2-Tetrachloroethene  
1,1,2,2-Tetrachloroethylene  
Tetraquer  
Tetraleno  
Tetropil

CAS RN: 128-66-5  
TRI NAME: C.I. Vat Yellow 4  
Syns: Ahcovat Printing Golden Yellow GK  
Amanthrene Golden Yellow GK  
Anthrvat Golden Yellow GK  
Arlanthrene Golden Yellow GK  
Benzadone Gold Yellow GK

Calcoloid Golden Yellow GKWP  
Caledon Golden Yellow GK  
Caledon Printing Yellow GK  
Carbanthrene Golden Yellow GK  
C.I. 59100  
Cibanone Golden Yellow FGK  
Cibanone Golden Yellow GK  
Dibenzo[b,def]chrysene-7,14-dione (6CI, 7CI,  
8CI, 9CI)  
3,4:8,9-Dibenzopyrene-5,10-dione  
Dibenzpyrenequinone  
Fenanthren Golden Yellow GK  
Golden Yellow ZhKh  
Helanthrene Yellow GOK  
Hostavat Golden Yellow GK  
Indanthrene Golden Yellow GK  
Indanthren Golden Yellow GK  
Indanthren Printing Yellow GOK  
Leucosol Golden Yellow GK  
Mayvat Golden Yellow GK  
Mikethrene Gold Yellow GK  
Nihonthrene Golden Yellow GK  
Nyanthrene Golden Yellow GK  
Palanthrene Golden Yellow GK  
Paradone Golden Yellow GK  
Pharmanthrene Golden Yellow GK  
Romantrene Golden Yellow FGK  
Romantrene Golden Yellow GOK  
Sandothrene Golden Yellow NGK  
Sandothrene Printing Yellow NH  
Solanthrene Brilliant Yellow J  
Tinon Golden Yellow GK  
Tyrian Yellow I-GOK  
Vat Golden Yellow ZhKh  
Vat Golden Yellow ZhKhD  
Yellow GK base

CAS RN: 131-11-3  
TRI NAME: Dimethyl phthalate  
Syns: Avolin  
1,2-Benzenedicarboxylic acid, dimethyl ester (9CI)  
Dimethyl 1,2-benzenedicarboxylate  
Dimethyl o-phthalate  
DMP (insect repellent)  
DMP  
Fermine  
Mipax  
NTM  
Palatinol M  
Phthalic acid, dimethyl ester (6CI, 8CI)  
Repeftal  
Solvanom

Solvarone  
Unimoll DM

CAS RN: 132-64-9  
TRI NAME: Dibenzofuran  
Syns: [1,1'-Biphenyl]-2,2'-diyl oxide  
2,2'-Biphenylene oxide  
2,2'-Biphenylene oxide  
Dibenzo[b,d]furan  
Diphenylene oxide

CAS RN: 133-06-2  
TRI NAME: Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]  
Syns: Aacaptan  
Amercide  
Bangton  
Captaf  
Captan 50W  
Captex  
4-Cyclohexene-1,2-dicarboximide, N-[(trichloromethyl) mercapto  
ENT 26538  
Esso fungicide 406  
Flit 406  
Fungus Ban Type II  
Glyodex 37-22  
Hexacap  
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- (9CI)  
Kaptan  
Malipur  
Merpan  
Micro-Check 12  
Neracid  
N-Trichloromethyl mercapto-4-cyclohexene-1,2-dicarboximide  
N-Trichloromethylthio-3a,4,7,7a-tetrahydrophthalimide  
N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide  
N-[(Trichloromethyl)thio]-.DELTA.4-tetrahydrophthalimide  
N-[(Trichloromethyl)thio]tetrahydrophthalimide  
Orthocide 7.5  
Orthocide 406  
Orthocide  
Orthocide 50  
Orthocide 75  
Orthocide 83  
Oscide  
SR 406

Stauffer captan  
3a,4,7,7a-Tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3-(2H)dione  
Tripegol  
Vancide 89  
Vancide 89RE  
Vanguard K

CAS RN: 133-90-4  
TRI NAME: Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]  
Syns: Ambiben  
Amiben  
Amibin  
3-Amino-2,5-dichlorobenzoic acid  
Amoben  
Benzoic acid, 3-amino-2,5-dichloro- (8CI, 9CI)  
2,5-Dichloro-3-aminobenzoic acid  
Vegiben

CAS RN: 134-29-2  
TRI NAME: o-Anisidine hydrochloride  
Syns: Benzenamine, 2-methoxy-, hydrochloride (9CI)  
C.I. 37115  
Fast Red BB Base  
2-Methoxyaniline hydrochloride

CAS RN: 134-32-7  
TRI NAME: alpha-Naphthylamine  
Syns: 1-Aminonaphthalene  
.alpha.-Aminonaphthalene  
C.I. 37265  
C.I. Azoic Diazo Component 114  
Fast Garnet Base B  
1-Naphthylamine  
1-Naphthalenamine (9CI)  
Naphthalidam  
Naphthalidine  
1-Naphthylamine (8CI)

CAS RN: 135-20-6  
TRI NAME: Cupferron [Benzenamine, N-hydroxy-N-nitroso, ammonium salt]  
Syns: Benzenamine, N-hydroxy-N-nitroso-, ammonium salt (9CI)  
Hydroxylamine, N-nitroso-N-phenyl-, ammonium salt (8CI)  
Kupferron  
N-Nitroso-N-phenylhydroxylamine ammonium salt  
N-Nitroso-N-phenylhydroxylamine ammonium salt  
N-Nitrosophenylhydroxylamine ammonium salt

CAS RN: 139-13-9  
TRI NAME: Nitrilotriacetic acid  
Syns: Acetic acid, nitrilotri- (8CI)  
Chel 300  
Complexon I  
Glycine, N,N-bis(carboxymethyl)- (9CI)  
Hampshire NTA acid  
Nitrilo-2,2',2''-triacetic acid  
N,N-Bis(carboxymethyl)glycine  
NTA  
Titriplex I  
tri(carboxymethyl)amine  
Triglycine  
Triglycollamic acid  
.alpha.,.alpha.',.alpha.''-Trimethylaminetricarboxylic acid  
Versene NTA acid

CAS RN: 139-65-1  
TRI NAME: 4,4'-Thiodianiline  
Syns: Aniline, 4,4'-thiodi- (6CI, 8CI)  
Benzenamine, 4,4'-thiobis- (9CI)  
Bis(4-aminophenyl) sulfide  
p,p'-Diaminodiphenyl sulfide  
4,4'-Diaminodiphenyl sulfide  
4,4'-Diaminophenyl sulfide  
Di(p-aminophenyl) sulfide  
Thioaniline  
4,4'-Thiobis[aniline]  
p,p'-Thiodianiline  
Thiodi-p-phenylenediamine

CAS RN: 140-88-5  
TRI NAME: Ethyl acrylate  
Syns: Acrylic acid ethyl ester (6CI, 8CI)  
Ethyl propenoate  
Ethyl 2-propenoate  
2-Propenoic acid, ethyl ester (9CI)  
2-Propenoic acid ethyl ester

CAS RN: 141-32-2  
TRI NAME: Butyl acrylate  
Syns: Acrylic acid butyl ester (6CI, 8CI)  
Butyl 2-propenoate  
2-Propenoic acid, butyl ester (9CI)  
2-Propenoic acid butyl ester

CAS RN: 151-56-4  
TRI NAME: Ethyleneimine (Aziridine)  
Syns: Azacyclopropane  
Aziran  
Dimethylenimine

EI  
Ethyleneimine (8CI)

CAS RN: 156-10-5  
TRI NAME: p-Nitrosodiphenylamine  
Syns: Benzenamine, 4-nitroso-N-phenyl- (9CI)  
Diphenylamine, 4-nitroso- (7CI, 8CI)  
4-Nitrosodiphenylamine  
p-Nitroso-N-phenylaniline  
4-Nitroso-N-phenylaniline  
N-Phenyl-p-nitrosoaniline  
p-Phenylaminonitrosobenzene

CAS RN: 156-62-7  
TRI NAME: Calcium cyanamide  
Syns: Alzodef  
Calcium carbimide  
Calcium cyanamide (CaCN<sub>2</sub>)  
CCC  
Cyanamid  
Cyanamide, calcium salt (1:1) (8CI, 9CI)  
Cy-L 500  
Lime nitrogen  
Nitrogen lime  
Nitrolim  
Nitrolime

CAS RN: 302-01-2  
TRI NAME: Hydrazine  
Syns: Levoxine  
Oxytreat 35

CAS RN: 309-00-2  
TRI NAME: Aldrin [1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-]  
Syns: Aldocit  
Aldrex 40  
Compound 118  
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)- (9CI)  
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo,exo- (8CI)  
ENT 15,949  
1,2,3,4,10,10a Hexachloro-1,4,4a,5,8,8a hexahydro-1,4:5,8-dimethano naphthalene  
HHDN  
Kortofin  
Octalene  
SD 2794  
Seedrin

Tatuzinho

CAS RN: 334-88-3  
 TRI NAME: Diazomethane  
 Syns: Azimethylene  
 Diazirine  
 Diazonium methylide  
 Methane, diazo- (8CI, 9CI)

CAS RN: 353-59-3  
 TRI NAME: Bromochlorodifluoromethane (Halon 1211)  
 Syns: Chlorodifluorobromomethane  
 Chlorodifluoromonobromomethane  
 Flugex 12B1  
 Fluorocarbon 1211  
 Freon 12B1  
 Halon 1211

CAS RN: 463-58-1  
 TRI NAME: Carbonyl sulfide  
 Syns: Carbon monoxide monosulfide  
 Carbon oxide sulfide  
 Carbon oxide sulfide (COS) (7CI, 9CI)  
 Carbon oxysulfide  
 Carbonyl sulfide-32S  
 Oxycarbon sulfide (COS)

CAS RN: 492-80-8  
 TRI NAME: C.I. Solvent Yellow 34 (Auramine)  
 Syns: Auramine base  
 Auramine N Base  
 Auramine OAF  
 Auramine O Base  
 Auramine SS  
 Baso Yellow 124  
 Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-  
 (9CI)  
 Brilliant Oil Yellow  
 C.I. 41000B  
 C.I. Solvent Yellow 34 (8CI)  
 4,4'-Dimethylaminobenzophenonimide  
 Waxoline Yellow O

CAS RN: 505-60-2  
 TRI NAME: Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]  
 Syns: Bis(.beta.-chloroethyl) sulfide  
 Bis(2-chloroethyl) sulfide  
 1-Chloro-2-(.beta.-chloroethylthio)ethane  
 .beta.,.beta.'-Dichlorodiethyl sulfide  
 2,2'-Dichlorodiethyl sulfide  
 .beta.,.beta.'-Dichloroethyl sulfide  
 Di-2-chloroethyl sulfide

2,2'-Dichloroethyl sulfide  
 Ethane, 1,1'-thiobis[2-chloro- (9CI)  
 Iprit  
 Kampstoff Lost  
 Lost  
 Senfgas  
 S-Lost  
 Sulfide, bis(2-chloroethyl) (8CI)  
 Sulfur mustard  
 Sulfur mustard gas  
 S-Yperite  
 1,1'-Thiobis[2-chloroethane]  
 Yellow cross liquid  
 Yperite

CAS RN: 510-15-6  
 TRI NAME: Chlorobenzilate [Benzenecetic acid,4-chloro-.alpha  
 a.-(4-chlorophenyl)-.alpha.-hydroxy-,ethyl ester]  
 Syns: Acar  
 Acaraben  
 Akar 338  
 Akar  
 Benzenecetic acid, 4-chloro-.alpha.-(4-chlorophen  
 yl)-.alpha.-hydroxy-, ethyl ester (9CI)  
 Benzilan  
 Benzilic acid, 4,4'-dichloro-, ethyl ester (6CI,  
 7CI, 8CI)  
 Chlorbenzilat  
 Chlorbenzylate  
 4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxyb  
 enzenecetic acid ethyl ether  
 Compd 338  
 4,4'-Dichlorobenzilic acid ethyl ester  
 ECB  
 Ethyl 4,4'-dichlorobenzilate  
 Ethyl 2-hydroxy-2,2-bis(4-chlorophenyl)acetate  
 Folbex  
 G 338  
 G 23992  
 Geigy 338

CAS RN: 528-29-0  
 TRI NAME: o-Dinitrobenzene  
 Syns: Benzene, 1,2-dinitro-  
 Benzene, o-dinitro-  
 1,2-Dinitrobenzene

CAS RN: 532-27-4  
 TRI NAME: 2-Chloroacetophenone  
 Syns: Acetophenone, 2-chloro- (8CI)  
 CAF  
 Chloracetophenone

.alpha.-Chloroacetophenone  
.omega.-Chloroacetophenone  
Chloroacetophenone  
Chloromethyl phenyl ketone  
2-Chloro-1-phenylethanone  
CN  
Ethanone, 2-chloro-1-phenyl- (9CI)  
Mace  
Mace (lacrimator)  
Phenacyl chloride  
Phenyl chloromethyl ketone

CAS RN: 534-52-1  
TRI NAME: 4,6-Dinitro-o-cresol  
Syns: Antinonin  
Antinonin  
Arborol  
o-Cresol, 4,6-dinitro- (8CI)  
Degrassan  
Dekrysil  
Detal  
Dillex  
Dinitro  
Dinitrocresol  
Dinitrodendtroxal  
3,5-Dinitro-2-hydroxytoluene  
Dinitrol  
2,4-Dinitro-6-methylphenol  
4,6-Dinitro-2-methylphenol  
Dinitro-o-cresol  
3,5-Dinitro-o-cresol  
Dinoc  
Dinurania  
Ditrosol  
DNOC  
Effusan  
Effusan 3436  
Elgetol 30  
Elgetol  
Elipol  
Extrar  
Flavin-Sandoz  
Hedolit  
Hedolite  
K III  
K IV  
Kreozan  
Krezotol 50  
Lipan  
2-Methyl-4,6-dinitrophenol  
6-Methyl-2,4-dinitrophenol  
Neudorff DN 50

Nitrofan  
Phenol, 2-methyl-4,6-dinitro- (9CI)  
Prokarbol  
Rafex 35  
Rafex  
Raphatox  
Sandolin  
Sandolin A  
Selinon  
Sinox  
Winterwash

CAS RN: 540-59-0  
TRI NAME: 1,2-Dichloroethylene  
Syns: Acetylene dichloride  
1,2-Dichloroethene  
syn-Dichloroethylene  
Dioform  
Ethene, 1,2-dichloro- (9CI)  
Ethylene, 1,2-dichloro- (8CI)

CAS RN: 541-41-3  
TRI NAME: Ethyl chloroformate  
Syns: Carbonochloridic acid, ethyl ester (9CI)  
Cathyl chloride  
Chlorocarbonic acid ethyl ester  
Chloroformic acid ethyl ester  
Ethoxycarbonyl chloride  
Ethyl carbonochloridate  
Ethyl chlorocarbonate  
Formic acid, chloro-, ethyl ester (6CI, 8CI)

CAS RN: 541-73-1  
TRI NAME: 1,3-Dichlorobenzene  
Syns: Benzene, 1,3-dichloro- (9CI)  
Benzene, m-dichloro- (8CI)  
m-Dichlorobenzene  
m-Dichlorobenzol  
m-Phenylene dichloride

CAS RN: 542-75-6  
TRI NAME: 1,3-Dichloropropylene  
Syns: .gamma.-Chloroallyl chloride  
3-Chloroallyl chloride  
3-Chloropropenyl chloride  
1,3-D  
1,3-Dichloropropene  
1,3-Dichloro-2-propene  
1,3-Dichloro-1-propene  
.alpha.,.gamma.-Dichloropropylene  
1-Propene, 1,3-dichloro- (9CI)  
Propene, 1,3-dichloro- (8CI)



Telone  
Telone II

CAS RN: 542-88-1

TRI NAME: Bis(chloromethyl) ether

Syns: Chloromethyl ether  
.alpha.,.alpha.'-Dichlorodimethyl ether  
Dichlorodimethyl ether  
sym-Dichloromethyl ether  
Ether, bis(chloromethyl) (6CI, 7CI, 8CI)  
Methane, oxybis[chloro- (9CI)  
Monochloromethyl ether  
Oxybis[chloromethane]

CAS RN: 569-64-2

TRI NAME: C.I. Basic Green 4

Syns: Acryl Brilliant Green B  
ADC Malachite Green Crystals  
Aizen Malachite Green  
Aizen Malachite Green Crystals  
Aniline green  
Astra Malachite Green  
Astra Malachite Green B  
Astra Malachite Green BXX  
Atlantic Malachite Green  
Basic Green 4  
Benzaldehyde green  
Benzal Green  
Bronze Green Toner A 8002  
Burma Green B  
Calcozine Green V  
China Green  
C.I. 42000  
Diabasic Malachite Green  
Diamond Green B extra  
Diamond Green BX  
Diamond Green P Extra  
Fast Green  
Green MX  
Grenoble Green  
Hidaco Malachite Green Base  
Hidaco Malachite Green LC  
Hidaco Malachite Green SC  
Light Green N  
Lincoln Green Toner B 15-2900  
Malachite green  
Malachite Green B  
Malachite Green A  
Malachite Green AN  
Malachite green chloride  
Malachite Green CP  
Malachite Green Crystals

Malachite Green Crystals BPC

Malachite Green J 3E

Malachite Green Powder

Malachite Green WS

Malachite Lake Green A

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (9CI)

Mitsui Malachite Green

New Victoria Green Extra I

New Victoria Green Extra II

New Victoria Green Extra O

Oji Malachite Green

Solid Green Crystals O

Solid Green O

Tertrophenene Green M

Tokyo Aniline Malachite Green

Verona Basic Green M

Victoria Green

Victoria Green B

Victoria Green (basic dye)

Victoria Green S

Victoria Green WB (6CI)

Victoria Green WPB

CAS RN: 584-84-9

TRI NAME: Toluene-2,4-diisocyanate

Syns: Benzene, 2,4-diisocyanato-1-methyl- (9CI)  
2,4-Diisocyanato-1-methylbenzene  
2,4-Diisocyanatotoluene  
Isocyanic acid, 4-methyl-m-phenylene ester (8CI)  
4-Methyl-m-phenylene diisocyanate  
4-Methyl-m-phenylene isocyanate  
Nacconate 100  
2,4-TDI  
2,4-Toluene diisocyanate  
2,4-Tolylene diisocyanate

CAS RN: 593-60-2

TRI NAME: Vinyl bromide

Syns: Bromoethene  
Bromoethylene  
Ethene, bromo- (9CI)  
Ethylene, bromo- (8CI)

CAS RN: 606-20-2

TRI NAME: 2,6-Dinitrotoluene

Syns: Benzene, 2-methyl-1,3-dinitro- (9CI)  
2,6-DNT  
1-Methyl-2,6-dinitrobenzene  
2-Methyl-1,3-dinitrobenzene  
Toluene, 2,6-dinitro- (8CI)

CAS RN: 615-05-4  
TRI NAME: 2,4-Diaminoanisole  
Syns: 3-Amino-4-methoxyaniline  
1,3-Benzenediamine, 4-methoxy- (9CI)  
C.I. 76050  
C.I. Oxidation Base 12  
1,3-Diamino-4-methoxybenzene  
2,4-Diaminophenyl methyl ether  
Furro L  
4-Methoxy-m-phenylenediamine  
p-Methoxy-m-phenylenediamine  
4-Methoxy-1,3-phenylenediamine  
Pelagol DA  
Pelagol Grey L  
Pelagol L  
m-Phenylenediamine, 4-methoxy- (6CI, 7CI, 8CI)

CAS RN: 621-64-7  
TRI NAME: N-Nitrosodi-n-propylamine  
Syns: Dipropylamine, N-nitroso- (6CI, 7CI, 8CI)  
Dipropylnitrosamine  
Nitrosodipropylamine  
N-Nitrosodipropylamine  
1-Propanamine, N-nitroso-N-propyl- (9CI)

CAS RN: 624-83-9  
TRI NAME: Methyl isocyanate  
Syns: Isocyanatomethane  
Isocyanic acid, methyl ester (6CI, 8CI)  
Methane, isocyanato- (9CI)  
MIC

CAS RN: 636-21-5  
TRI NAME: o-Toluidine hydrochloride  
Syns: Benzenamine, 2-methyl-, hydrochloride (9CI)  
2-Methylaniline hydrochloride  
o-Methylaniline hydrochloride  
2-Methylbenzenamine hydrochloride  
o-Toluidinium chloride

CAS RN: 680-31-9  
TRI NAME: Hexamethylphosphoramide  
Syns: Eastman Inhibitor HPT  
ENT 50,882  
Hempa  
Hexametapol  
Hexamethylorthophosphoric triamide  
Hexamethylphosphoric acid triamide  
Hexamethylphosphoric triamide  
HMPA  
HMPT  
HMPTA

HPT  
Phosphoric acid hexamethyltriamide  
Phosphoric hexamethyltriamide  
Phosphoric triamide, hexamethyl- (6CI, 8CI, 9CI)  
Phosphoric tris(dimethylamide)  
Phosphoryl hexamethyltriamide  
Tris(dimethylamino)phosphine oxide

CAS RN: 684-93-5  
TRI NAME: N-Nitroso-N-methylurea  
Syns: Methylnitrosourea  
1-Methyl-1-nitrosourea  
MNU  
1-Nitroso-1-methylurea  
Nitrosomethylurea  
N-Methyl-N-nitrosourea  
NMH  
NHM  
NMU  
N-Nitroso-N-methylcarbamide  
NSC 23909  
Urea, 1-methyl-1-nitroso- (6CI, 8CI)  
Urea, N-methyl-N-nitroso- (9CI)

CAS RN: 759-73-9  
TRI NAME: N-Nitroso-N-ethylurea  
Syns: ENU  
1-Ethyl-1-nitrosourea  
N-Ethyl-N-nitrosourea  
NSC 45403  
Urea, 1-ethyl-1-nitroso- (7CI, 8CI)  
Urea, N-ethyl-N-nitroso- (9CI)

CAS RN: 842-07-9  
TRI NAME: C.I. Solvent Yellow 14  
Syns: Benzeneazo-.beta.-naphthol  
1-Benzeneazo-2-naphthol  
Brasilazina Oil Orange  
Calcogas Orange NC  
Ceres Orange R  
C.I. 12055  
Dispersol Yellow PP  
Enial Orange I  
Fast Oil Orange I  
Fast Orange  
Fat Orange 4A  
Fat Orange G  
Fat Orange I  
Fat Orange R  
Fat Orange RS  
Fat Soluble Orange  
Grasal Orange

Grasan Orange R  
Hidaco Oil Orange  
2-Hydroxynaphthyl-1-azobenzene  
2-Hydroxy-1-phenylazonaphthalene  
Lacquer Orange VG  
Morton Orange Y  
2-Naphthalenol, 1-(phenylazo)- (9CI)  
2-Naphthalenol, 1-(phenylazo)- (9CI)  
Oil Orange  
Oil Orange 31  
Oil Orange 2311  
Oil Orange 2B  
Oil Orange E  
Oil Orange PEL  
Oil Orange R  
Oil Orange 7078-V  
Oil Orange Z-7078  
Oil Soluble Orange  
Oleal Orange R  
Orange Pel  
Orange 3RA Soluble in Grease  
Orange R Fat Soluble  
Organol Orange  
Orient Oil Orange PS  
Petrol Orange Y  
1-Phenylazo-.beta.-naphthol  
.alpha.-Phenylazo-.beta.-naphthol  
1-Phenylazo-2-hydroxynaphthalene  
1-(Phenylazo)-2-naphthol  
Plastoresin Orange F 4A  
Resinol Orange R  
Silotras Orange TR  
Solvent Yellow 14  
Somalia Orange I  
Stearix Orange  
Sudan 1  
Sudan I  
Sudan Orange R  
Sudan Orange RA  
Sudan Orange RA New  
Tertrogras Orange SV  
Toyo Oil Orange  
Waxoline Yellow I  
Waxoline Yellow IM  
Waxoline Yellow IP  
Waxoline Yellow IS

CAS RN: 924-16-3

TRI NAME: N-Nitrosodi-n-butylamine

Syns: 1-Butanamine, N-butyl-N-nitroso- (9CI)  
Dibutylamine, N-nitroso- (6CI, 7CI, 8CI)  
Dibutylnitrosamine

Nitrosodibutylamine  
N,N-Di-n-butylnitrosamine  
N-Nitrosodibutylamine

CAS RN: 961-11-5

TRI NAME: Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,3,5-trichlorophenyl) ethenyl dimethyl ester]

Syns: Benzyl alcohol, 2,4,5-trichloro-.alpha.-(chloromethylene)-, dimethyl phosphate (8CI)

2-Chloro-1(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate

2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

CVMP

Dimethyl 2,4,5-trichloro-.alpha.-(chloromethylene) benzyl phosphate

ENT 25841

Gardona

IPO 8

OMS 595

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester (9CI)

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl ester (7CI, 8CI)

Rabond

Stiforos

CAS RN: 989-38-8

TRI NAME: C.I. Basic Red 1

Syns: Aizen Rhodamine 6GCP

Benzoic acid, 2-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-, ethyl ester, monohydrochloride

Benzoic acid, o-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-, ethyl ester, monohydrochloride (8CI)

Calcozine Red 6G

Calcozine Rhodamine 6GX

C.I. 45130

Eljon Pink Toner

Fanal Pink B

Fanal Pink GFK

Fanal Red 25532

Flexo Red 482

Heliostable Brilliant Pink B extra

Mitsui Rhodamine 6GCP

Nyco Liquid Red GF

Rhodamine 590 Chloride

Rhodamine F 5G

Rhodamine F 5GL

Rhodamine 6G

Rhodamine 6GB

Rhodamine 6GBN  
Rhodamine 6G chloride  
Rhodamine 6GCP (6CI)  
Rhodamine 4GD  
Rhodamine 6GD  
Rhodamine 5GDN  
Rhodamine 6GDN  
Rhodamine GDN  
Rhodamine 6GDN Extra  
Rhodamine 6GEx ethyl ester  
Rhodamine 6G Extra  
Rhodamine 6G Extra Base  
Rhodamine 4GH  
Rhodamine 6GH  
Rhodamine 5GL  
Rhodamine 6GO  
Rhodamine 6GX  
Rhodamine 6JH  
Rhodamine Y 20-7425  
Rhodamine Zh  
Rhodamine 6Zh-DN  
Rhodamin 6G  
Silosuper Pink B  
Vali Fast Red 1308  
Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(e  
thylamino)-2,7-dimethyl-,chloride (9CI)

CAS RN: 1120-71-4  
TRI NAME: Propane sultone  
Syns: 3-Hydroxy-1-propanesulfonic acid sultone  
1,2-Oxathiolane, 2,2-dioxide (8CI, 9CI)  
1-Propanesulfonic acid, 3-hydroxy-, .gamma.-sulton  
e (6CI)  
1,3-Propane sultone  
.gamma.-Propane sultone

CAS RN: 1163-19-5  
TRI NAME: Decabromodiphenyl oxide  
Syns: AFR 1021  
Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo- (9CI)  
Berkflam B 10E  
Bis(pentabromophenyl) ether  
BR 55N  
Bromkal 81  
Bromkal 83-10DE  
Bromkal 82-ODE  
DE 83  
Decabrom  
Decabromobiphenyl ether  
Decabromobiphenyl oxide  
Decabromodiphenyl ether  
Decabromophenyl ether

DE 83R  
EB 10FP  
EBR 700  
Ether, bis(pentabromophenyl) (7CI, 8CI)  
FR 300  
FR 300BA  
FRP 53  
FR-PE  
Pentabromophenyl ether  
Planelon DB 100  
Saytex 102  
Tardex 100

CAS RN: 1313-27-5  
TRI NAME: Molybdenum trioxide  
Syns: Molybdena  
Molybdenum oxide  
Molybdenum oxide (MoO3) (7CI, 8CI, 9CI)  
Molybdenum(VI) oxide  
Molybdenum(VI) trioxide  
Molybdic acid anhydride  
Molybdic anhydride  
Mo 1202T

CAS RN: 1314-20-1  
TRI NAME: Thorium dioxide  
Syns: Thoria  
Thorium(IV) oxide  
Thorium oxide (ThO2) (8CI, 9CI)  
Thorotrast  
Thortrast  
Umbrathor

CAS RN: 1319-77-3  
TRI NAME: Cresol (mixed isomers)  
Syns: Bacillol  
Cresol (8CI)  
Cresylic acid  
Hydroxytoluene  
Methylphenol  
Phenol, methyl- (9CI)  
Tekresol  
ar-Toluenol  
Tricresol

CAS RN: 1330-20-7  
TRI NAME: Xylene (mixed isomers)  
Syns: Benzene, dimethyl- (9CI)  
Dilan  
Dimethylbenzene  
Xylene (8CI)  
Xylol

CAS RN: 1332-21-4  
TRI NAME: Asbestos (friable)  
Syns: Asbestos  
Asbestos, fibers  
Asbestos synthetic fibers  
AT 7-1  
Calidrea HPP  
Calidria R-G 244  
Chlorobestos 25  
FAPM 410-120  
Ferodo C3C  
K 6-20  
M 3-60  
M 5-60  
M 4-5  
Mountain cork  
Mountain leather  
Mountain wood  
7N05  
P 5-50  
7RF10  
Synthetic fibers, asbestos  
4T04

CAS RN: 1335-87-1  
TRI NAME: Hexachloronaphthalene  
Syns: Naphthalene, hexachloro- (6CI, 7CI, 8CI, 9CI)

CAS RN: 1336-36-3  
TRI NAME: Polychlorinated biphenyls (PCBs)  
Syns: Arochlor  
Biphenyl, chlorinated  
1,1'-Biphenyl, chloro derivs.  
Chlorinated biphenyl  
Chlorinated diphenyl  
Clophen  
Diphenyl, chlorinated  
Fenclor  
Kanechlor  
Phenoclor  
Pyrалene  
Santotherm

CAS RN: 1344-28-1  
TRI NAME: Aluminum oxide (fibrous form)  
Syns: A 1  
A 40  
A40(alumina)  
Aero 100  
AL 13  
AL 15-1  
Albes FF

Alcoa A 16SG  
Alcoa F 1  
ALM 41  
Almite  
Alon  
Alon C  
AL 13(oxide)  
Aloxite  
AL 160SG  
Alumina  
.alpha.-Alumina  
.gamma.-Alumina  
.beta.-Alumina  
Alumina C.gamma.  
Aluminasol 100  
Aluminasol 200  
Aluminite 37  
.gamma.-Aluminum oxide  
.alpha.-Aluminum oxide  
.beta.-Aluminum oxide  
.delta.-Aluminum oxide  
Aluminum oxide (Al2O3) (9CI)  
Aluminum oxide (Brockmann)  
Aluminum sesquioxide  
Aluminum trioxide  
Alumite  
Alumite (oxide)  
Alumogel A 1  
Alundum 600  
Alundum (7CI)  
AQ 50  
AQ 25  
AQ 10  
A 1 (sorbent)  
Cab-O-Grip  
Catapal S  
CKA  
Compalox  
Conopal  
Dialuminum trioxide  
Dispал  
Dispал M  
Dotment 324  
Dotment 358  
Exolon XW 60  
F 360  
F 360 (alumina)  
Faserton  
Fasertonerde  
G 0  
G 2  
GK

GK (oxide)  
G 0(oxide)  
G 2(oxide)  
Hypalox II  
JRC-ALO 4  
Jubenon R  
KA 101  
Ketjen B  
KHD 46  
KHP 2  
Kimal  
LA 6  
Linde A  
Lucalox  
Ludox CL  
MA 11 Kyoward 200  
MA 11(metal oxide)  
Martoxin  
Microgrit WCA  
MM 21  
Morundum A 40  
Neobead C  
Neobead CB 4  
Poraminar  
PS 1  
PS 1 (alumina)  
Q-loid A 30  
Random 2000  
RC 172DBM  
White Morundum

CAS RN: 1464-53-5

TRI NAME: Diepoxybutane

Syns: 1,1'-Bi[ethylene oxide]

2,2'-Bioxirane (9CI)

Bioxirane

Butadiene diepoxide

1,3-Butadiene diepoxide

Butadiene dioxide

Butane diepoxide

Butane, 1,2:3,4-diepoxyl- (6CI, 8CI)

DEB

Dioxybutadiene

CAS RN: 1582-09-8

TRI NAME: Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]

Syns: Agreflan

Agriflan 24

Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- (9CI)

2,6-Dinitro-N,N-dipropyl-4-trifluoromethylaniline

Elancolan

L 36352

Lilly 36,352

Nitran

Olitref

Synfloran

p-Toluidine, .alpha.,.alpha.,.alpha.-trifluoro-2,6-dinitro-N,N-dipropyl- (6CI,8CI)

Trefanocide

Treflan

Trifloran

.alpha.,.alpha.,.alpha.-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine

Trifluraline

Trikepin

CAS RN: 1634-04-4

TRI NAME: Methyl tert-butyl ether

Syns: tert-Butoxymethane

tert-Butyl methyl ether

t-Butyl methyl ether

1,1-Dimethylethyl methyl ether

Ether, tert-butyl methyl (6CI, 7CI, 8CI)

2-Methoxy-2-methylpropane

Methyl 1,i-dimethylethyl ether

2-Methyl-2-methoxypropane

MTBE

Propane, 2-methoxy-2-methyl- (9CI)

CAS RN: 1836-75-5

TRI NAME: Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]

Syns: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- (9CI)

2,4-Dichloro-4'-nitrodiphenyl ether

2,4-Dichloro-1-(4-nitrophenoxy)benzene

4-(2,4-Dichlorophenoxy)nitrobenzene

2,4-Dichlorophenyl 4-nitrophenyl ether

2,4-Dichlorophenyl p-nitrophenyl ether

Ether, 2,4-dichlorophenyl p-nitrophenyl (8CI)

FW 925

Mezotox

Niclofen

NIP

Nitrochlor

4'-Nitro-2,4-dichlorodiphenyl ether

4-Nitro-2',4'-dichlorophenyl ether

Nitrofen (pesticide)

Nitrophen

Nitrophenene

Preparation 125

TOK

TOK E 25

TOK E  
Tok E 40  
Tokkorn  
Trizilin

CAS RN: 1897-45-6  
TRI NAME: Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]

Syns: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-(9CI)

Bravo  
Bravo 500  
Bravo 6F  
DAC 2787  
Daconil  
Daconil 2787  
Daconil F  
Daconil M  
Daconil 2787WP  
Dacosoil  
1,3-Dicyanotetrachlorobenzene  
Exotherm  
Forturf  
Isophthalonitrile, tetrachloro- (7CI, 8CI)  
meta tetra chlorophthalodinitrile  
Nopcocide  
Nopcocide 54DB  
Nopcocide N 96  
Sweep  
Termil  
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile  
2,4,5,6-Tetrachloro-1,3-dicyanobenzene  
2,4,5,6-Tetrachloroisophthalonitrile  
Tetrachloroisophthalonitrile  
Thalonil  
TPN  
TPN (pesticide)

CAS RN: 1937-37-7  
TRI NAME: C.I. Direct Black 38

Syns: Ahco Direct Black GX  
Airedale Black ED  
Aizen Direct Deep Black EH  
Aizen Direct Deep Black GH  
Aizen Direct Deep Black RH  
Amanil Black GL  
Amanil Black WD  
Apomine Black GX  
Atlantic Black BD  
Atlantic Black C  
Atlantic Black E  
Atlantic Black EA

Atlantic Black GAC  
Atlantic Black GG  
Atlantic Black GYCW  
Atlantic Black GXOO  
Atlantic Black SD  
Atul Direct Black E  
Azine Deep Black EW  
Azocard Black EW  
Azomine Black EWO  
Belamine Black GX  
Bencidal Black E  
Benzanil Black E  
Benzo Deep Black E  
Benzoform Black BCN-CF  
Benzo Leather Black E  
Black 2EMBL  
Black 4EMBL  
Brasilamina Black GN  
Brilliant Chrome Leather Black H  
Calcomine Black  
Calcomine Black EXL  
Carbide Black E  
Chloramine Black C  
Chloramine Black EC  
Chloramine Black ERT  
Chloramine Black EX  
Chloramine Black EXR  
Chloramine Black XO  
Chloramine Carbon Black S  
Chloramine Carbon Black SJ  
Chloramine Carbon Black SN  
Chlorazol Black EA  
Chlorazol Black EN  
Chlorazol Burl Black E  
Chlorazol Leather Black ENP  
Chlorazol Silk Black G  
Chrome Leather Black E  
Chrome Leather Black EC  
Chrome Leather Black EM  
Chrome Leather Black G  
Chrome Leather Brilliant Black ER  
C.I. 30235  
C.I. Direct Black 38, disodium salt (8CI)  
Coir Deep Black C  
Columbia Black EP  
Conaril Direct Black F  
Diacotton Deep Black  
Diacotton Deep Black RX  
Diamine Deep Black EC  
Diamine Direct Black E  
Diaphtamine Black V  
Diazine Black E

Diazine Direct Black E  
Diazine Direct Black G  
Diazol Black 2V  
Diphenyl Deep Black G  
Direct Black A  
Direct Black BRN  
Direct Black CX  
Direct Black CXR  
Direct Black E  
Direct Black EW  
Direct Black EX  
Direct Black FR  
Direct Black GAC  
Direct Black GW  
Direct Black GX  
Direct Black GXR  
Direct Black JET  
Direct Black Meta  
Direct Black methyl  
Direct Black N  
Direct Black RX  
Direct Black SD  
Direct Black Z  
Direct Black ZSh  
Direct Deep Black E  
Direct Deep Black EAC  
Direct Deep Black EA-CF  
Direct Deep Black E-EX  
Direct Deep Black E Extra  
Direct Deep Black EW  
Direct Deep Black EX  
Direct Deep Black WX  
Direct Black WS  
Enianil Black CN  
Erie Black NUG  
Erie Black B  
Erie Black BF  
Erie Black GAC  
Erie Black GXOO  
Erie Black Jet  
Erie Black RXOO  
Erie Brilliant Black S  
Erie Fibre Black VP  
Fenamini Black VF  
Fixanol Black E  
Formaline Black C  
Formic Black C  
Formic Black CW  
Formic Black EA  
Formic Black MTG  
Formic Black TG  
Hispanin Black EF

Interchem Direct Black Z  
Kayaku Direct Deep Black EX  
Kayaku Direct Deep Black GX  
Kayaku Direct Deep Black S  
Kayaku Direct Leather Black EX  
Kayaku Direct Special Black AAX  
Lurazol Black BA  
Meta Black  
Mitsui Direct Black EX  
Mitsui Direct Black GX  
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2  
,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-h  
ydroxy-6-(phenylazo)-, disodium salt (9CI)  
Nippon Deep Black  
Nippon Deep Black GX  
Paper Black BA  
Paper Black T  
Paper Deep Black C  
Paramine Black B  
Paramine Black E  
Peermine Black E  
Peermine Black GXOO  
Phenamine Black E  
Phenamine Black BCN-CF  
Phenamine Black CL  
Phenamine Black E 200  
Pheno Black EP  
Pheno Black SGN  
Pontamine Black E  
Pontamine Black EBN  
Sandopel Black EX  
Seristan Black B  
Telon Fast Black E  
Tertrodirect Black E  
Tertrodirect Black EFD  
Tetrazo Deep Black G  
Union Black EM  
Vondacel Black N

CAS RN: 2164-17-2  
TRI NAME: Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]  
Syns: C 2059  
Ciba 2059  
Cotoran  
Lanex  
3-(m-Trifluoromethylphenyl)-1,1-dimethylurea  
N-(m-Trifluoromethylphenyl)-N',N'-dimethylurea  
N,N-Dimethyl-N'-[3-(trifluoromethyl)phenyl]urea  
N-(3-Trifluoromethylphenyl)-N',N'-dimethylurea  
Pakhtaran  
3-(3-Trifluoromethylphenyl)-1,1-dimethylurea



Urea, 1,1-dimethyl-3-(.alpha.,.alpha.,.alpha.-trifluoro-m-tolyl)-(7CI, 8CI)  
Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]- (9CI)

CAS RN: 2234-13-1

TRI NAME: Octachloronaphthalene

Syns: Halowax 1051

Naphthalene, octachloro- (6CI, 7CI, 8CI, 9CI)

1,2,3,4,5,6,7,8-Octachloronaphthalene

Octachloronaphthalene

Perchloronaphthalene

Perna

CAS RN: 2303-16-4

TRI NAME: Diallylate [Carbamothioic acid,bis(1-methylethyl)-,S-(2,3-dichloro-2-propenyl)ester]

Syns: Avadex

Carbamic acid, diisopropylthio-, S-(2,3-dichloroallyl) ester (6CI,8CI)

Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester (9CI)

CP 15336

DATC

2,3-DCDT

Di-allate

2,3-Dichloroallyl N,N-diisopropylthiolcarbamate

Diisopropylthiocarbamic acid S-(2,3-dichloroallyl) ester

S-(2,3-Dichloroallyl) diisopropylthiocarbamate

CAS RN: 2602-46-2

TRI NAME: C.I. Direct Blue 6

Syns: Airedale Blue 2BD

Aizen Direct Blue 2BH (6CI)

Amanil Blue 2BX

Atlantic Blue 2B

Atul Direct Blue 2B

Azocard Blue 2B

Azomine Blue 2B

Belamine Blue 2B

Bencidal Blue 2B

Benzanil Blue 2B

Benzo Blue 2B

Benzo Blue BBA-CF

Benzo Blue BBN-CF

Benzo Blue GS

Blue 2B

Blue 2B salt

Brasilamina Blue 2B

Calcomine Blue 2B

Chloramine Blue 2B

Chlorazol Blue B

Chlorazol Blue BP

Chrome Leather Blue 2B

C.I. 22610

C.I. Direct Blue 6 (7CI)

Cresotine Blue 2B

Diacotton Blue BB

Diamine Blue 2B

Diamine Blue BB

Diaphtamine Blue BB

Diazine Blue 2B

Diazol Blue 2B

Diphenyl Blue 2B

Diphenyl Blue KF

Diphenyl Blue M 2B

Direct Blue A

Direct Blue 2B

Direct Blue BB

Direct Blue GS

Direct Blue K

Direct Blue M 2B

Direct Sky Blue K

Enianil Blue 2BN

Fenammin Blue 2B

Fixanol Blue 2B

Hispanin Blue 2B

Indigo Blue 2B

Kayaku Direct Blue BB

Mitsui Direct Blue 2BN

Naphtamine Blue 2B

2,7-Naphthalenedisulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt (9CI)

Niagara Blue 2B

Nippon Blue BB

Paramine Blue 2B

Phenammine Blue BB

Pheno Blue 2B

Pontamine Blue BB

Tertrodirect Blue 2B

Vondacel Blue 2B

CAS RN: 2832-40-8

TRI NAME: C.I. Disperse Yellow 3

Syns: Acetamide, N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]- (9CI)

4-Acetamido-2'-hydroxy-5'-methylazobenzene

Acetamine Yellow CG

Acetate Fast Yellow G

Acetoquinone Light Yellow 4JLZ

Amacel Yellow G

Artisil Yellow 2GN

Atrisol Direct Yellow G  
Calcosyn Yellow GC  
Celliton Discharge Yellow GL  
Celliton Fast Yellow G  
Celliton Fast Yellow GA-CF  
Celliton Yellow G  
Celutate Yellow GH  
C.I. 11855  
Cibacete Yellow GBA  
Cibacet Yellow GBA  
Cibacet Yellow 2GC  
Cilla Fast Yellow G  
C.I. Solvent Yellow 77  
C.I. Solvent Yellow 99  
C.I. Solvent Yellow 92  
Diacelliton Fast Yellow G  
Disperse  
Disperse Yellow 3  
Disperse Yellow G  
Dispersol Fast Yellow G  
Dispersol Printing Yellow G  
Dispersol Yellow AG  
Durgacet Yellow G  
Eastone Yellow GN  
Esterquinone Light Yellow 4JL  
Fenacet Fast Yellow G  
4'-(2-Hydroxy-5-methylphenyl)azo)acetanilide  
Interchem Acetate Yellow G  
Interchem Hisperse Yellow GH  
Intrasperse Yellow GBA Extra  
Kayalon Fast Yellow G  
Kayaset Yellow G  
KCA Acetate Fast Yellow G  
Microsetile Yellow GR  
Miketon Fast Yellow G  
Nacelan Fast Yellow CG (6CI)  
Novalon Yellow 2GN  
Nyloquinone Yellow 4J  
Ostacet Yellow P 2G  
Palanil Yellow G  
Perliton Yellow G  
Reliton Yellow C  
Resiren Yellow TG  
Safaritone yellow G  
Serinyl Hosiery Yellow GD  
Seriplus Yellow GD  
Serisol Fast Yellow GD  
Setacyl Yellow G  
Setacyl Yellow 2GN  
Setacyl Yellow P 2GL  
Silotras Yellow TSG  
Sumiplast Yellow FC

Supracet Fast Yellow G  
Synten Yellow 2G  
Terasil Yellow GBA Extra  
Terasil Yellow 2GC  
Transetile Yellow P-GR  
Vonteryll Yellow G  
Yellow Reliton G  
Yellow Z

CAS RN: 3118-97-6  
TRI NAME: C.I. Solvent Orange 7  
Syns: AF Red No. 5  
Brasilazina Oil Scarlet 6G  
Calco Oil Scarlet BL  
Ceres Orange RR  
Cerisol Scarlet G  
C.I. 12140  
Ext D and C Red No. 14  
Fast Oil Orange II  
Fat Scarlet 2G  
FD and C Red No. 32  
Grasan Orange 3R  
Japan Red 505  
Japan Red 5  
Japan Red No.5  
Lacquer Orange VR  
2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]- (9CI)  
Oil Orange KB  
Oil Orange N Extra  
Oil Orange R  
Oil Orange 2R  
Oil Orange X  
Oil Orange XO  
Oil Red XO  
Oil Scarlet  
Oil Scarlet 371  
Oil Scarlet BL  
Oil Scarlet 6G  
Oil Scarlet YS  
Red No. 5  
Resin Scarlet 2R  
Somalia Orange A 2R  
Somalia Orange 2R  
Sudan II  
Sudan orange  
Sudan Orange RPA  
Sudan Orange RRA  
Sudan Red (6CI)  
1-(2,4-xylylazo)-2-naphthol

CAS RN: 3761-53-3  
TRI NAME: C.I. Food Red 5  
Syns: Acidal Ponceau G  
Acid Leather Red KPR  
Acid Leather Red P 2R  
Acid Leather Scarlet IRW  
Acid Ponceau R  
Acid Ponceau 2RL  
Acid Ponceau Special  
Acid Red 26  
Acid Scarlet  
Acid Scarlet 2B  
Acid Scarlet 2R  
Acid Scarlet 2RL  
Ahcocid Fast Scarlet R  
Aizen Ponceau RH  
Amacid Lake Scarlet 2R  
Calcocid Scarlet 2R  
Calcolake Scarlet 2R  
Certicol Ponceau MXS  
C.I. 16150  
Colacid Ponceau Special  
D and C Red No. 5  
Edicol Supra Ponceau R  
Fenazo Scarlet 2R  
Food Red 5  
Hexacol Ponceau MX  
Hexacol Ponceau 2R  
Hidacid Scarlet 2R  
Kiton Ponceau R  
Kiton Ponceau 2R  
Kiton Scarlet 2RC  
Lake Scarlet R  
Lake Scarlet 2RBN  
2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylph  
enyl)azo]-3-hydroxy-, disodium salt (9CI)  
Naphthalene Lake Scarlet R  
Naphthalene Scarlet R  
Naphthazine Scarlet 2R  
Neklacid Red RR  
New Ponceau 4R  
Paper Red HRR  
Pigment Ponceau R  
Ponceau BNA  
Ponceau G  
Ponceau MX  
Ponceau PYM  
Ponceau R  
Ponceau 2R  
Ponceau Red R  
Ponceau 2R Extra A Export  
Ponceau 2RL

Ponceau RR  
Ponceau RR Type 8019  
Ponceau RS  
Ponceau 2RX  
1695 Red  
Scarlet R  
Scarlet 2R  
Scarlet 2RB  
Scarlet 2RB  
Scarlet 2RL Bluish  
Scarlet RAA  
Tertracid Ponceau 2R  
Xylidine Ponceau  
Xylidine Ponceau 2R  
Xylidine Red

CAS RN: 4549-40-0  
TRI NAME: N-Nitrosomethylvinylamine  
Syns: Ethenamine, N-methyl-N-nitroso- (9CI)  
Methylvinylnitrosamine  
N-Methyl-N-nitrosovinylamine  
N-Nitroso-N-methylvinylamine  
Vinylamine, N-methyl-N-nitroso- (6CI, 7CI, 8CI)

CAS RN: 4680-78-8  
TRI NAME: C.I. Acid Green 3  
Syns: Acidal Green G  
Acid Green  
Acid green 3  
Acid Green B  
Acid Green 2G  
Acid Green S  
Acid Leather Green F  
Acid Leather Green 3G  
Acilan Green B  
A.F. Green No. 1  
Amacid Green B  
Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-s  
ulfophenyl)methyl]amino]phenyl]phenylmethylene]-  
2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide,  
inner salt, sodium salt (9CI)  
Brilliant Green 3EMBL  
Bucacid Guinea Green BA  
Calcocid Green G  
C.I. 42085  
C.I. Acid Green 3, sodium salt (8CI)  
C.I. Food Green 1  
FD and C Green No. 1  
Fenazo Green L  
Guinea green (6CI)  
Guinea Green B  
Guinea Green BA

Hidacid Emerald Green  
Hispacid Green GB  
Japan Green 1  
Japan Green No. 1  
Kiton Green F  
Kiton Green FC  
Leather Green B  
Merantine Green G  
Naphthalene Green G  
Naphthalene Lake Green G  
Naphthalene Leather Green G  
Neran Brilliant Green G  
Pontacyl Green B  
Pontacyl Green BL  
Sulpho Green 2B  
Vondacid Green L

CAS RN: 6484-52-2  
TRI NAME: Ammonium nitrate (solution)  
Syns: Nitric acid, ammonium salt  
Nitric acid ammonium salt (8CI, 9CI)  
Varioform I

CAS RN: 7429-90-5  
TRI NAME: Aluminum (fume or dust)  
Syns: A 00  
A 999  
A 97  
A 99  
AA 1199  
AA 1099  
AA 1193  
AA 15  
AC 1003  
AC 1000  
AE  
Alloy 1199  
Alpaste 51-231  
Alpaste  
Alpaste 53-119  
Alpaste 0241M  
Alpaste 1500MA  
Alpaste 100MS  
Alpaste 0230T  
Alpaste 240T  
Aluminium Flake  
Aluminum-27  
Aluminum A 00  
Aluminum Dehydrated  
Aluminum element  
Aluminum powder  
A 99 (metal)

A 99N  
AR 2  
AV00  
AV 000  
A999V  
C.I. 77000  
1100H24  
HS 2  
JISC 3108  
JISC 3110  
K 102  
K 102 (metal)  
L 16  
L 1018  
1001M  
Metana  
5N  
Noral Aluminium  
Noral Extra Fine Lining Grade  
Noral Ink Grade Aluminium  
PAP 1  
PO 100  
PO 100 (metal)  
S 40  
SAP 120  
SAP 640N  
SAP 725N  
S 40 (metal)  
Spota Mobil 801  
SS 3666  
Stapa 20HK  
Tuff Mic  
UT 901  
VI 5

CAS RN: 7439-92-1  
TRI NAME: Lead  
Syns: C.I. 77575  
C.I. Pigment Metal 4  
Lead element  
Lead Flake  
Lead S 2  
Pb-S 100  
S0

CAS RN: 7439-96-5  
TRI NAME: Manganese  
Syns: Colloidal manganese  
Cutaval  
JIS-G 1213  
Manganese-55  
Manganese element

CAS RN: 7439-97-6  
TRI NAME: Mercury  
Syns: Mercury element  
Quecksilber  
Quicksilver

CAS RN: 7440-02-0  
TRI NAME: Nickel  
Syns: C.I. 77775  
FM 1208  
HCA 1  
N1  
Ni 270  
Ni 233  
Nickel 270  
Nickel element  
Ni 0901S (Harshaw)  
Ni 4303T  
NP 2  
Raney alloy  
Raney nickel  
RCH 55/5

CAS RN: 7440-22-4  
TRI NAME: Silver  
Syns: Algaedyn  
Argentum  
C.I. 77820  
E 20  
L 3  
Shell Silver  
Silflake 135  
Silpowder 130  
Silver atom  
Silver element  
Silver metal  
Silvest TCG 1  
Sr 999  
TCG 1  
TCG 7R  
V 9

CAS RN: 7440-28-0  
TRI NAME: Thallium  
Syns: Ramor  
Thallium element

CAS RN: 7440-36-0  
TRI NAME: Antimony  
Syns: Antimony black  
Antimony element  
C.I. 77050

## Stibium

CAS RN: 7440-38-2  
TRI NAME: Arsenic  
Syns: Arsenic-75  
Arsenic black  
Arsenic element

CAS RN: 7440-39-3  
TRI NAME: Barium  
Syns: Barium element

CAS RN: 7440-41-7  
TRI NAME: Beryllium  
Syns: Beryllium-9  
Beryllium element  
Glucinium

CAS RN: 7440-43-9  
TRI NAME: Cadmium  
Syns: Cadmium element  
C.I. 77180

CAS RN: 7440-47-3  
TRI NAME: Chromium  
Syns: Chrome  
Chromium element

CAS RN: 7440-48-4  
TRI NAME: Cobalt  
Syns: C.I. 77320  
Cobalt-59  
Cobalt element

CAS RN: 7440-50-8  
TRI NAME: Copper  
Syns: Allbri Natural Copper  
Anac 110  
Arwood copper  
C 12200  
C 10200  
C 11000  
CA 122  
CDA 122  
CDA 110  
CDA 102  
CDA 101  
CE 1110  
CE 115  
C.I. 77400  
C.I. Pigment Metal 2  
Copper element

Copper M 1  
Copper Powder  
C 1100P  
Cu 102  
CuEPP  
Cu M3  
Cu M2  
DCuP1  
E 115  
E-Copper  
E-Cu57  
E 115 (metal)  
GE 1110  
1721 Gold  
Kafar copper  
M 3  
M 1  
M3R  
M3S  
OFHC  
OFHC Copper  
OFHC Cu  
Rame  
Raney copper  
TAI  
TCuP1  
TTAI

CAS RN: 7440-62-2  
TRI NAME: Vanadium (fume or dust)  
Syns: Vanadium-51  
Vanadium element

CAS RN: 7440-66-6  
TRI NAME: Zinc (fume or dust)  
Syns: Asarco L 15  
Blue powder  
LS 2  
Rheinznk  
Zinc element

CAS RN: 7550-45-0  
TRI NAME: Titanium tetrachloride  
Syns: Tetrachlorotitanium  
Titanium chloride (TiCl<sub>4</sub>) (8CI)  
Titanium chloride (TiCl<sub>4</sub>) (T-4)- (9CI)  
Titanium(IV) chloride

CAS RN: 7647-01-0  
TRI NAME: Hydrochloric acid  
Syns: Anhydrous hydrochloric acid  
Chlorohydric acid

Dilute hydrochloric acid  
Hydrochloric acid gas  
Hydrogen chloride (HCl)  
Muriatic acid

CAS RN: 7664-38-2  
TRI NAME: Phosphoric acid  
Syns: Decon 4512  
EVITs  
Orthophosphoric acid  
Sonac  
WC-Reiniger

CAS RN: 7664-39-3  
TRI NAME: Hydrogen fluoride  
Syns: Anhydrous hydrofluoric acid  
Antisal 2b  
Fluorhydric acid  
Hydrofluoric acid (8CI, 9CI)  
Hydrofluoric acid gas

CAS RN: 7664-41-7  
TRI NAME: Ammonia  
Syns: Ammonia gas  
Ammonium amide (7CI)  
Nitro-Sil  
R 717  
Spirit of Hartshorn

CAS RN: 7664-93-9  
TRI NAME: Sulfuric acid  
Syns: BOV  
Dihydrogen sulfate  
Dipping acid  
Oil of vitriol  
Sulphuric acid  
Vitriol brown oil

CAS RN: 7697-37-2  
TRI NAME: Nitric acid  
Syns: Aqua fortis  
Azotic acid  
Hydrogen nitrate  
Nital  
Nitryl hydroxide

CAS RN: 7723-14-0  
TRI NAME: Phosphorus (yellow or white)  
Syns: Exolite 405  
Exolit LPKN 275  
Exolit VPK-n 361  
Phosphorus-31

Phosphorus element	Toxakil
Red phosphorus	Toxaphen
White phosphorus	Toxyphen
Yellow phosphorus	
CAS RN: 7782-49-2	CAS RN: 8001-58-9
TRI NAME: Selenium	TRI NAME: Creosote
Syns: C.I. 77805	Syns: Coal creosote
Selenium element	Coal tar creosote
	Creosote, coal tar
	Sakresote 100
CAS RN: 7782-50-5	CAS RN: 10034-93-2
TRI NAME: Chlorine	TRI NAME: Hydrazine sulfate
Syns: Chlorine mol.	Syns: Hydrazine dihydrogen sulfate salt
Chlorine molecule (Cl <sub>2</sub> )	Hydrazine hydrogen sulfate
Diatomic chlorine	Hydrazine monosulfate
Dichlorine	Hydrazine, sulfate (1:1) (8CI, 9CI)
Molecular chlorine	Hydrazinium sulfate
	Hydrazonium sulfate
CAS RN: 7783-20-2	CAS RN: 10049-04-4
TRI NAME: Ammonium sulfate (solution)	TRI NAME: Chlorine dioxide
Syns: Ammonium sulfate ((NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> )	Syns: Alcide
Ammonium sulphate	Anthium Dioxide
Coaltrol LPA 40	Chlorine(IV) oxide
Diammonium sulfate	Chlorine oxide (ClO <sub>2</sub> ) (8CI, 9CI)
Diammonium sulphate	Chlorine peroxide
Dolamin	Chloroperoxyl
Sulfuric acid diammonium salt (8CI, 9CI)	Chloryl radical
	Doxcide 50
	EZ Flow
	Purogene
CAS RN: 8001-35-2	CAS RN: 12122-67-7
TRI NAME: Toxaphene	TRI NAME: Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex]
Syns: Alltox	Syns: Aaphytora
Anatox	Aphytora
Campechlor	Aspor
Camphochlor	Aspor C
Canfechlor	Asporum
Chlorinated camphene	Blizene
Estonox	Carbadine
Geniphene	Carbamodithioic acid, 1,2-ethanediylbis-, zinc salt
Hercules 3956	Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex (9CI)
Kamfochlor	Critttox
M 5055	Cynkotox
Melipax	Daisen
Motox	Deikusol
PCC	Dipher
PChK	
Penphene	
Phenacide	
Phenatox	
PKhF	
Polychlorocamphene	
Strobane T	
Synthetic 3956	

Discon  
 Dithane 65  
 Dithane Z 78  
 Dithane Z  
 [[1,2-Ethanediybis[carbomodithioato]](2-)]zinc  
 complex (9CI)  
 Ethylenebis[dithiocarbamato]zinc  
 Ethylenebis[dithiocarbamic acid] zinc salt  
 Fungo-Pulvit  
 Funjeb  
 Hexathane  
 Lirotan  
 Lonacol  
 Lonocol  
 Micide 55  
 Novozir  
 Novozir N  
 Novozir N 50  
 Parzate zineb  
 Perozin  
 Perozin 75B  
 Perozine  
 Perozine 75B  
 Phytex  
 Pilzol SZ  
 Polyram Z  
 Thionic M  
 Tiezene  
 Tritoftorol  
 Unizeb  
 Zebenide  
 Zebtox  
 Zinc, [[1,2-ethanediybis[carbomodithioato]](2-)]-  
 (9CI)  
 Zinc ethylenebis[dithiocarbamate]  
 Zinc, [ethylenebis[dithiocarbamato]]- (8CI)  
 Zinc N,N'-ethylenebisdithiocarbamate  
 Zineb 80  
 Zinosan

CAS RN: 12427-38-2

TRI NAME: Maneb [Carbamodithioic acid, 1,2-ethanediybis-,  
manganese complex]

Syns: AAmangan

Agrox flowable

Agrox N-M

Carbamodithioic acid, 1,2-ethanediybis-, manganes  
e(2+) salt (1:1)

Carbamodithioic acid, 1,2-ethanediybis-, manganes  
e complex (9CI)

Dithane M 22

ENT 14875

[1,2-Ethanediybis[carbomodithioato]](2-)]manganese  
(9CI)

[Ethylenebis(dithiocarbamato)manganese]

Ethylenebis[dithiocarbamic acid] manganese salt

1,2-Ethanediybis(carbamodithioato)manganese

F 10 (pesticide)

Maneb 80

Manesan

Manex

Manganese, [[1,2-ethanediybis[carbomodithioato]](  
2-)]- (9CI)

Manganese, [ethylenebis[dithiocarbamato]]- (8CI)

Manganous ethylenebis[dithiocarbamate]

Manzate

Manzate D

MEB

Nereb

Nespor

Plantifog 160M

Polyram M

Rhodianebe

Trimangol

Trimangol 80

Tritogol M

CAS RN: 16071-86-6

TRI NAME: C.I. Direct Brown 95

Syns: Aizen Primula Brown BRLH

Aizen Primula Brown PLH

Amanil Fast Brown BRL

Amanil Supra Brown LBL

Atlantic Fast Brown BRL

Atlantic Resin Fast Brown BRL

Belamine Fast Brown BRL

Benzanil Supra Brown BRL

Benzanil Supra Brown BRLN

Brown 4EMBL

Calcodur Brown BRL

Chloramine Fast Brown BRL

Chloramine Fast Cutch Brown PL

Chlorantine Fast Brown BRL

Chrome Leather Brown BRL

Chrome Leather Brown BRLS

C.I. 30145

C.I. Direct Brown 95 (7CI)

Copper, [dihydrogen5-[[4'-[[2,6-dihydroxy-3-[(2-hy  
droxy-5-sulfophenyl)azo]phenyl]azo]-4-biphenyl]a  
zo]salicylato(2-)]-, disodium salt (8CI)

Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy  
-5-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl  
]azo]-2-hydroxybenzoato(4-)]-, disodium (9CI)

Cuprofix Brown GL



Derma Fast Brown W-GL  
Dermafix Brown PL  
Dialuminous Brown BRS  
Diaphtamine Light Brown BRLL  
Diazine Fast Brown RSL  
Diazol Light Brown BRN  
Dicorel Brown LMR  
Diphenyl Fast Brown BRL  
Direct Brown BRL  
Direct Fast Brown BRL  
Direct Fast Brown LMR  
Direct Light Brown BRS  
Direct Lightfast Brown M  
Direct Supra Light Brown ML  
Durazol Brown BR  
Durofast Brown BRL  
Eliamina Light Brown BRL  
Enianil Light Brown BRL  
Fastolite Brown BRL  
Fastusol Brown LBRSA  
Fastusol Brown LBRSN  
Fenaluz Brown BRL  
Helion Brown BRSL  
Hispaluz Brown BRL  
Kayarus Supra Brown BRS  
KCA Light Fast Brown BR  
Paranol Fast Brown BRL  
Peeramine Fast Brown BRL  
Pontamine Fast Brown BRL  
Pontamine Fast Brown NP  
Pyrazol Fast Brown BRL  
Pyrazoline Brown BRL  
Saturn Brown LBR  
Sirius Supra Brown BR  
Sirius Supra Brown BRL  
Sirius Supra Brown BRS  
Solantine Brown BRL  
Solar Brown PL  
Solex Brown R  
Solius Light Brown BRLL  
Solius Light Brown BRS  
Sumilight Supra Brown BRS  
Suprazo Brown BRL  
Suprexcel Brown BRL  
Tertrodirect Fast Brown BR  
Tetramine Fast Brown BRDN Extra  
Tetramine Fast Brown BRP  
Tetramine Fast Brown BRS  
Triantine Brown BRS  
Triantine Fast Brown OG  
Triantine Fast Brown OR  
Triantine Light Brown BRS

Triantine Light Brown OG

CAS RN: 16543-55-8  
TRI NAME: N-Nitrosornnicotine  
Syns: anti-N'-Nitrosornnicotine  
Nicotine, 1'-demethyl-1'-nitroso- (8CI)  
Nitrosornnicotine  
1'-Nitrosornnicotine  
N'-Nitrosornnicotine  
syn-N'-Nitrosornnicotine  
Nornicotine, N-nitroso- (7CI)  
Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (S)-  
(9CI)

CAS RN: 20816-12-0  
TRI NAME: Osmium tetroxide  
Syns: Milas' reagent  
Named reagents and solutions, Milas'  
Osmium(IV) oxide  
Osmium oxide (OsO4) (8CI)  
Osmium oxide (OsO4), (T-4)- (9CI)

CAS RN: 25321-14-6  
TRI NAME: Dinitrotoluene (mixed isomers)  
Syns: Benzene, methyl-dinitro-  
Dinitrophenylmethane  
DNT  
Methyl-dinitrobenzene  
Toluene, ar,ar-dinitro-

CAS RN: 25321-22-6  
TRI NAME: Dichlorobenzene (mixed isomers)  
Syns: Amisia-mottenschutz  
Benzene, dichloro- (8CI, 9CI)  
DCB  
Dichlorobenzene  
Dilatin DBI  
Mottenschutzmittel Evau P  
Mott-Ex  
Rotamott

CAS RN: 25376-45-8  
TRI NAME: Diaminotoluene (mixed isomers)  
Syns: Benzenediamine, ar-methyl- (9CI)  
Diaminotoluene  
Methylphenylenediamine  
Toluene-ar,ar-diamine (8CI)  
Toluenediamine  
Tolylenediamine

CAS RN: 26471-62-5  
TRI NAME: Toluene diisocyanate (mixed isomers)  
Syns: Benzene, 1,3-diisocyanatomethyl-  
Diisocyanatotoluene  
Methylphenylene isocyanate  
Methyl-m-phenylene isocyanate  
TDI  
Tolylene diisocyanate  
Tolylene isocyanate

CAS RN: 39156-41-7  
TRI NAME: 2,4-Diaminoanisole sulfate  
Syns: 1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)  
(9CI)  
C.I. 76051  
4-Methoxy-m-phenylenediamine sulfate

## CLASS I Controlled Substances

### Group I

#### **CFC<sub>1</sub>-Trichlorofluoromethane**

CFC-11, Freon 11, Genetron 11, R-11

#### **CF<sub>2</sub>Cl<sub>2</sub>-Dichlorodifluoromethane**

CFC-12, Freon 12, Genetron 12, R-12, A-A-51738

Note: R-500 (Freon 500, Genetron 500) also contains 73.8% by weight CFC-12.

#### **C<sub>2</sub>F<sub>3</sub>Cl<sub>3</sub>-Trichlorotrifluoroethane**

CFC-113, Freon 113, Genetron 113, R-113, Freon PCA, Freon TF, Freon TMS, Freon TES, Freon SMT, Freon MCA, Freon TA, Freon TDF, Freon TWD 602, Freon Tp35, Freon TE35, Freon TMC, Genesolve 113, MIL-C-81302, MIL-T-14757

#### **C<sub>2</sub>F<sub>4</sub>Cl<sub>2</sub>-Dichlorotetrafluoroethane**

CFC-114, Freon 114, Genetron 114, R-114, MIL-D-37651

#### **C<sub>2</sub>F<sub>5</sub>Cl-Monochloropentafluoroethane**

CFC-115, Freon 115, R-115

Note: R-502 (Freon 502, Genetron 502) also contains 51.2% by weight CFC-115.

### Group II

#### **CF<sub>2</sub>ClBr-Bromochlorodifluoromethane**

Halon-1211, H-1211, MIL-B-38741

#### **CF<sub>3</sub>Br-Bromotrifluoromethane**

Halon-1301, H-1301, Monobromotrifluoromethane, MIL-M-12218

#### **C<sub>2</sub>F<sub>4</sub>Br<sub>2</sub>-Dibromotetrafluoroethane**

Halon-2402, H-2402

### Group III

#### **CF<sub>3</sub>Cl-Chlorotrifluoromethane**

CFC-13, Freon 13, Genetron 13, R-13

Note: R-503 (Freon 503, Genetron 503) also contains 59.9% by weight CFC-13.

#### **C<sub>2</sub>FCl<sub>5</sub>-Pentachlorofluoroethane**

CFC-111, R-111

#### **C<sub>2</sub>F<sub>2</sub>Cl<sub>4</sub>-Tetrachlorodifluoroethane**

CFC-112, R-112

**C<sub>3</sub>FCl<sub>7</sub>-Heptachlorofluoropropane**  
CFC-211, R-211

**C<sub>3</sub>F<sub>2</sub>Cl<sub>6</sub>-Hexachlorodifluoropropane**  
CFC-212, R-212

**C<sub>3</sub>F<sub>3</sub>Cl<sub>5</sub>-Pentachlorotrifluoropropane**  
CFC-213, R-213

**C<sub>3</sub>F<sub>4</sub>Cl<sub>4</sub>-Tetrachlorotetrafluoropropane**  
CFC-214, R-214

**C<sub>3</sub>F<sub>5</sub>Cl<sub>3</sub>-Trichloropentafluoropropane**  
CFC-215, R-215

**C<sub>3</sub>F<sub>6</sub>Cl<sub>2</sub>-Dichlorohexafluoropropane**  
CFC-216, R-216

**C<sub>3</sub>F<sub>7</sub>Cl-Chloroheptafluoropropane**  
CFC-217, R-217

#### Group IV

**CCl<sub>4</sub>-Carbon Tetrachloride**  
Tetrachloromethane, Carbon Tet, MS36030

#### Group V

**C<sub>2</sub>H<sub>3</sub>Cl<sub>3</sub>-1,1,1 Trichloroethane**  
Methyl chloroform; TCA; Chloroethene; Dowclene; Triethane; 1,1,1 Tri;  
Genklene; Propaklone; Solvethane; O-T-620; MIL-T-81533, ASTM-D4126  
Note: 1,1,2 Trichloroethane is not an ODS.

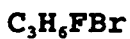
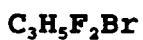
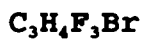
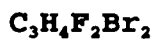
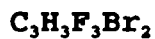
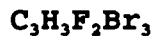
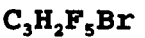
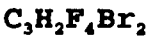
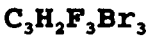
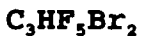
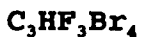
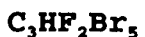
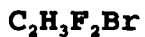
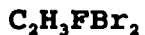
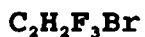
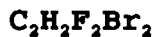
#### Group VI

**CH<sub>3</sub>Br-Bromomethane**  
Methyl Bromide, O-I-556, O-M-261

Group VII



HBFC-22B1, FM-100



## VOLATILE ORGANIC COMPOUNDS

Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity: Methane; ethane; methylene chloride (dichloromethane); 1,1,1-trichloroethane (methyl chloroform); 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC12); chlorodifluoromethane (CFC-22); trifluoromethane (FC-23); 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115); 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123); 1,1,1,2-tetrafluoroethane (HFC-134a); 1,1-dchloro 1-fluoroethane (HCFC-141b); 1-chloro 1,1-difluoroethane (HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2-tetrafluoroethane (HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1-difluoroethane (HFC-152a); and perfluorocarbon compounds which fall into these classes:

- (i) Cyclic, branched, or linear, completely fluorinated alkanes;
- (ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

The above definition is from the Federal Register Notice, February 3, 1992, which amended 40 CFR Part 51.100, Definitions.

VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. In addition, specifications should state the maximum VOC content allowed.