

List of Selected Carcinogens, Toxics, and Reactive Substances

Particularly Hazardous Substances - Known Carcinogens	
Chemical	CAS #
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)	13909-09-6
1,3-Butadiene	106-99-0
1,4-Butanediol dimethanesulfonate (Busulfan)	55-98-1
2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD)	1746-01-6
2-Naphthylamine	91-59-8
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride(ortho-Dianisidine dihydrochloride)	20325-40-0
4-Aminobiphenyl (4-aminodiphenyl)	92-67-1
Analgesic Mixtures Containing Phenacetin (Phenacetin and Analgesic Mixtures Containing Phenacetin)	---
Aristolochic Acids	---
Arsenic and Inorganic Arsenic Compounds	7440-38-2
Arsenic pentafluoride gas	784-36-3
Asbestos	1332-21-4
Benzene	71-43-2
Benzidine [and its salts]	92-87-5
Benzidine and Dyes Metabolized to Benzidine	---
Beryllium and beryllium compounds	---
Bis (chloromethyl) ether	542-88-1
Bis(2-chloroethyl)ether	111-44-4
Cadmium	7440-43-9
Cadmium and cadmium compounds	---
Chloromethyl methyl ether	107-30-2
Chromium (hexavalent)	---
Erionite	12510-42-8
Ethylene oxide	75-21-8
Formaldehyde	50-00-0
Mustard Gas	505-60-2
N,N'-Diacetylbenzidine	613-35-4
Nickel and certain nickel compounds	---
Nickel carbonyl	13463-39-3
Nickel subsulfide	12035-72-2
ortho-Toluidine	95-53-4
ortho-Toluidine hydrochloride	636-21-5

o-Toluidine	---
para-Toluidine	106-49-0
p-Chloro-o-toluidine	95-69-2
Silica, crystalline	---
Soots	---
Strong Inorganic Acid Mists Containing Sulfuric Acid	---
Thorium Dioxide	1314-20-1
Trichloroethylene	79-01-6
Tris (1-aziridiny) phosphine sulfide (Thiotepa)	52-24-4
Vinyl chloride	75-01-4

Particularly Hazardous Substances - Anticipated Carcinogens

Chemical	CAS #
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)	13909-09-6
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea	13010-47-4
1,1,2,2-Tetrachloroethane	79-34-5
1,1-Dichloroethane	75-34-3
1,1-Dimethylhydrazine (UDMH)	57-14-7
1,2,3-Trichloropropane	---
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
1,2-Dibromoethane	---
1,2-Dichloropropane	78-87-5
1,2-Diethylhydrazine	1615-80-1
1,2-Dimethylhydrazine	540-73-8
1,3-Dichloropropene	542-75-6
1,3-Propane sultone	1120-71-4
1,4-Dichloro-2-butene	764-41-0
1,4-Dioxane	---
1,6-Dinitropyrene	42397-64-8
1,8-Dinitropyrene	42397-65-9
1-[5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-84-0
1-Amino-2,4-dibromoanthraquinone	---
1-Amino-2-methylantraquinone	82-28-0
1-Bromopropane	---
1-Naphthylamine	124-32-7
1-Nitropyrene	5522-43-0
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0
2,2-Bis(bromomethyl)-1,3-propanediol (Technical Grade)	---
2,3-Dibromo-1-propanol	---
2,4,6-Trichlorophenol	88-06-2
2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate	39156-41-7
2,4-Diaminotoluene	95-80-7
2,4-Dinitrotoluene	121-14-2
2,6-Xylidine (2,6-Dimethylaniline)	87-62-7
2-Acetylaminofluorene	53-96-3
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (see Heterocyclic Amines [Selected])	---
2-Amino-3,4-dimethylimidazo[4,5-f]quinoline (see Heterocyclic Amines [Selected])	---
2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline (see Heterocyclic Amines [Selected])	---
2-Amino-3-methylimidazo[4,5-f]quinoline (see Heterocyclic Amines [Selected])	---
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5
2-Aminoanthraquinone	117-79-3

2-Aminopyridine	462-08-8
2-Ethoxy ethanol	110-80-5
2-Ethoxyethyl acetate	111-15-9
2-Ethyhexanol	104-76-7
2-Fluoroethanol	371-62-0
2-Methoxyethanol	109-86-4
2-Methoxyethyl acetate	110-49-6
2-Methyl-1-nitroanthraquinone	129-15-7
2-Methylaziridine (Propyleneimine)	75-55-8
2-Nitrofluorene	607-57-8
2-Nitropropane	79-46-9
3-(N-Nitrosomethylamino)propionitrile	60153-49-3
3,3'-Dichloro-4,4'-diaminodiphenyl ether	28434-86-8
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4
3,3'-Dimethylbenzidine (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	---
3-Amino-9-ethylcarbazole hydrochloride	6109-97-3
3-Chloro-2-methylpropene	563-47-3
3-Methylcholanthrene	56-49-5
4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone	64091-91-4
4,4' - Thiodianiline	139-65-1
4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	101-80-4
4,4'-Methylene bis(2-chloroaniline)	101-14-4
4,4'-Methylene bis(2-methylaniline)	838-88-0
4,4'-Methylene bis(N,N-dimethyl)benzenamine	101-61-1
4,4'-Methylenedianiline	01-77-9
4,4'-Methylenedianiline dihydrochloride	13552-44-8
4,4'-Methylenebis(2-chloroaniline)	---
4-Chloro-ortho-phenylenediamine	95-83-0
4-Dimethylaminoazobenzene	---
4-Nitrobiphenyl	93-93-3
4-Nitropyrene	57835-92-4
4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	106-87-6
5-(Morpholinomethyl)-3-[(5-nitro-furfurylidene)-amino]-2 oxalolidinone	139-91-3
5-Methoxypsoralen with ultraviolet A therapy	484-20-8
5-Methylchrysene	369-72-43
5-Nitroacenaphthene	602-87-9
5-Nitro-o-anisidine	99-59-2
6-Nitrochrysene	2043937
7H-Dibenzo[c,g]carbazole	194-59-2
8-Methoxypsoralen with ultraviolet A therapy	298-81-7

A-alpha-C (2-Amino-9H-pyrido{2,3-b}indole)	26148-68-5
Acetaldehyde	76-07-0
Acetamide	60-35-5
Acetochlor	34256-82-1
Acifluorfen	62476-59-9
Acrolein	107-02-8
Acrylamide	79-06-1
Acrylonitrile	107-13-1
Actinomycin D	50-76-0
AF-2; [2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	3588-53-7
Aflotoxins	---
Alachlor	15972-60-8
Aldrin	309-00-2
Allyl chloride	107-05-1
Aluminum chloride	7446-70-0
Amitrole	61-82-5
Anesthetic gases	---
Antimony oxide (Antimony trioxide)	130-96-4
Aramite	140-57-8
Arsine gas	7784-42-1
Auramine	492-80-8
Azaserine	115-02-6
Azobenzene	103-33-3
Benz[a]anthracene	56-55-3
Benzo [a] pyrene	50-32-8
Benzo [b] fluoranthene	205-99-2
Benzo [j] fluoranthene	205-82-3
Benzo [k] fluoranthene	207-08-9
Benzo(a)pyrene	50-32-8
Benzo[b]fluoranthene	---
Benzofuran	271-89-6
Benzotrichloride	98-07-7
Benzyl chloride	100-44-7
Benzyl violet 4B	1694-09-3
beta-Propiolactone	57-57-8
Bischloroethyl nitrosourea (BCNU) (Carmustine)	154-93-8
Bitumens, extracts of steam-refined and air-refined	---
Boron trifluoride	2095581
Bromine	7726-95-6
Bromodichloromethane	75-27-4
Bromoform	75-25-2

Butylated hydroxyanisole	25013-16-5
C. I. Acid Red 114	6459-94-5
C. I. Basic Red 9 monohydrochloride	569-61-9
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbon-black extracts	---
Cellosolve	110-80-5
Chlorendic acid	115-28-6
Chlorinated paraffins	108171-26-2
Chlorine gas	7782-50-5
Chlorine trifluoride	7790-91-2
Chlorodibromomethane	124-48-1
Chloroethane (Ethyl chloride)	75-00-3
Chloroform	67-66-3
Chloroprene	126-99-8
Chlorothalonil	1897-45-6
Chlorine dioxide	10049-04-4
Chromium trioxide	1333-82-0
Chrysene	18-01-9
Cinnamyl anthranilate	87-29-6
Cobalt [II] oxide	1307-96-6
Cobalt and Cobalt Compounds That Release Cobalt Ions In Vivo	
Cobalt metal powder	7440-48-4
Cobalt–Tungsten Carbide: Powders and Hard Metals	---
Cumene	---
Cupferron	135-20-6
Cyanogen chloride	506-77-4
Cycasin	14901-08-7
Cyclophosphamide (anhydrous)	50-18-0
Cyclophosphamide (hydrated)	6055-19-2
Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	117-10-2
DBCP (1,2-dibromo-3-chloropropane)	96-12-8
DDD (Dichlorodiphenyldichloroethane)	72-54-8
DDE (Dichlorodiphenyldichloroethylene)	72-55-9
Decaborane	17702-41-9
Di(2-ethylhexyl)phthalate	117-81-7
Diaminotoluene (mixed)	---
Diazoaminobenzene	---
Diazomethane gas	334-88-3
Dibenz[a,h]acridine	226-36-8
Dibenz[a,h]anthracene	53-70-3

Dibenz[a,j]acridine	224-42-0
Dibenzo[a,e]pyrene	192-65-4
Dibenzo[a,h]pyrene	189-64-0
Dibenzo[a,l]pyrene	189-55-9
Dibenzo[a,l]pyrene	191-30-0
Diborane gas	19287-45-7
Dichloroacetylene	79-36-7
Diepoxybutane	1464-53-5
Diethyl sulfate	64-67-5
Diethylnitrosamine	55-18-5
Diglycidyl resorcinol ether (DGRE)	101-90-6
Dihydrosafrole	94-58-6
Dimethyl formamide	68-12-2
Dimethyl mercury	593-74-8
Dimethyl sulfate	77-78-1
Dimethyl sulfide	75-18-3
Dimethylcarbamoyl chloride	79-44-7
Dimethylvinyl chloride	513-37-1
Dinitrooctyl phenol	63149-81-5
Di-sec-octyl-phthalate	117-81-7
Epichlorohydrin	106-89-8
Ethyl acrylate	140-88-5
Ethyl methanesulfonate	62-50-0
Ethyl-4-4'-dichlorobenzilate	510-15-6
Ethylene chlorohydrin	107-07-3
Ethylene dibromide	106-93-4
Ethylene dichloride (1,2-Dichloroethane)	107-06-2
Ethylene glycol monoethyl ether	110-80-5
Ethylene glycol monomethyl ether	109-86-4
Ethylene thiourea	96-45-7
Ethyleneimine	151-56-4
Fluorine gas	7681-49-4
Glu-P-1 (2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole)	67730-11-4
Glycidaldehyde	765-34-4
Glycidol	556-52-5
Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8
Halothane	151-67-7
Hexachlorodibenzodioxin	34465-46-8
Hexachloroethane	67-72-1
Hexafluoroacetone	684-16-2
Hexamethylene diisocyanate	822-06-0

Hexamethylphosphoramide	680-31-9
Hydrazine	302-01-2
Hydrazine sulfate	10034-93-2
Hydrazobenzene (1,2-Diphenylhydrazine)	122-66-7
Hydrogen Cyanide	74-90-8
Hydrogen Fluoride	7664-39-3
Indeno [1,2,3-cd]pyrene	193-39-5
IQ (2-Amino-3-methylimidazp[4,5-f]quinoline)	76180-96-6
Iron pentacarbonyl	13463-40-6
Isoprene	---
Isopropyl formate	625-55-8
Karathane	131-72-6
Lasiocarpine	303-34-4
Lead (inorganic compounds)	7439-92-1
Lead acetate	301-04-2
Lead phosphate	7446-27-7
Lead subacetate	1335-32-6
Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68005-83-7
Methacryloyl chloride	920-46-7
Methyl acrylonitrile	126-98-7
Methyl cellosolve	109-86-4
Methyl chloride	74-87-3
Methyl chloroformate	79-22-1
Methyl fluoroacetate	453-18-9
Methyl fluorosulfate	421-20-5
Methyl mercury and other organic forms	---
Methyl methanesulfonate	66-27-3
Methyl trichlorosilane	75-79-6
Methyl vinyl ketone	78-94-4
Methylazoxymethanol	590-96-5
Methylazoxymethanol acetate	592-62-1
Methylene biphenyl isocyanate	101-68-9
Methyleugenol	---
Methylhydrazine and its salts	13552-44-8
Methylthiouracil	560-4-2
Metiram	9005-42-2
Michler's ketone	90-94-8
Monocrotaline	315-22-0
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8
Nickel and certain nickel compounds	---
Ninitrooctyl phenol	63149-81-5

Nitrilotriacetic acid	139-13-9
Nitrilotriacetic acid, trisodium salt monohydrate	18662-53-8
Nitrobenzene	---
Nitrogen dioxide	10102-44-0
Nitrogen mustard (Mechlorethamine)	51-75-2
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7
Nitrogen mustard N-oxide	126-85-2
Nitrogen mustard N-oxide hydrochloride	302-70-5
Nitrogen tetroxide	10544-72-6
Nitrogen trioxide	10544-73-7
Nitrous Oxide	---
N-Methyl-2-pyrrolidone	872-50-4
N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7
N-Methylolacrylamide	924-42-5
N-Nitrosamines	---
N-Nitrosodiethanolamine	1116-54-7
N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodi-n-propylamine	621-64-7
N-Nitrosodiphenylamine	86-30-6
N-Nitrosomethylethylamine	10595-95-6
N-Nitrosomethylvinylamine	4549-40-0
N-Nitrosomorpholine	59-89-2
N-Nitroso-N-ethylurea	759-73-9
N-Nitroso-N-methylurea	684-93-5
N-Nitroso-N-methylurethane	615-53-2
N-Nitrosornicotine	16543-55-8
N-Nitrosopiperidine	100-75-4
N-Nitrosopyrrolidine	930-55-2
N-Nitrososarcosine	13256-22-9
o-Aminoazotoluene	---
Ochratoxin A	303-47-9
o-Nitroanisole	---
o-Phenylphenate, sodium	132-27-4
ortho-Anisidine	90-04-0
ortho-Anisidine hydrochloride	134-29-2
Osmium tetroxide	20816-12-0
Oxygen difluoride gas	7783-41-7
Ozone	10028-15-6
p-a, a, a-Tetrachlorotoluene	5216-25-1

p-Aminoazobenzene	60-09-3
Panfuran S	---
para-Cresidine	120-71-8
p-Chloro-o-toluidine	95-69-2
p-Dichlorobenzene	106-46-7
Phenesterin	601472
Phenolphthalein	---
Phenyl glycidyl ether	22-60-1
Phenylhydrazine and its salts	---
Phosgene	75-44-5
Phosphine gas	1498-40-4
Phosphorus oxychloride	10025-87-3
Phosphorus pentafluoride gas	7641-19-0
Phosphorus trichloride	2125683
p-Nitrosodiphenylamine	156-10-5
Polybrominated biphenyls	---
Potassium bromate	2139594
Propylene glycol monomethyl ether	107-98-2
Propylene glycol monomethyl ether acetate	108-65-6
Propylene oxide	75-56-9
Riddelliine	---
Sodium azide	26628-22-8
Sodium cyanide (and other cyanide salts)	143-33-9
Styrene oxide	96-09-3
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetrafluoroethylene	---
Tetranitromethane	509-14-8
Thioacetamide	62-55-5
Thiourea	62-56-6
Toluene diisocyanate	26471-62-5
Trasulfan	299-75-2
Trichlormethine (Trimustine hydrochloride)	817-09-4
Trimethyltin chloride	1066-45-1
Triphenyltin hydroxide	76-87-9
Tris (2,3-dibromopropyl) phosphate	126-72-7
Tris (2-chloroethyl) phosphate	115-96-8
Tris (aziridiny)-para-benzoquinone (Triaziqnone)	68-76-8
Trp-P-1 (Tryptophan-P-1)	62450-06-0
Trp-P-2 (Tryptophan-P-2)	62450-07-1
Urethane (Ethyl carbamate)	51-79-6
vbeta-Butyrolactone	3068-88-0

Vinyl bromide	593-60-2
Vinyl Fluoride	---
Vinyl trichloride (1,1,2-Trichloroethane)	79-00-5

High Acute Toxicity Substances

Chemical	CAS #
2-Aminopyridine	462-08-8
2-Fluoroethanol	371-62-0
Acrolein	107-02-8
Arsenic pentafluoride gas	784-36-3
Arsine gas	7784-42-1
Benzyl chloride	100-44-7
Boron trifluoride	2095581
Bromine	7726-95-6
Chlorine gas	7782-50-5
Chlorine trifluoride	7790-91-2
Chlorine dioxide	10049-04-4
Cyanogen chloride	506-77-4
Cyclophosphamide (anhydrous)	50-18-0
Decaborane	17702-41-9
Diazomethane gas	334-88-3
Diborane gas	19287-45-7
Dimethyl mercury	593-74-8
Nickel carbonyl	13463-39-3

Reproductive Toxins

Chemical	CAS #
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8
2-Ethoxy ethanol	110-80-5
2-Ethoxyethyl acetate	111-15-9
2-Ethylhexanol	104-76-7
2-Methoxyethanol	109-86-4
2-Methoxyethyl acetate	110-49-6
Acetaldehyde	76-07-0
Aflatoxins	----
Aluminum chloride	7446-70-0
Anesthetic gases	---
Arsenic	7440-38-2
Benzene	71-43-2
Benzo [a] pyrene	50-32-8
Cadmium	7440-43-9
Cadmium and cadmium compounds	---
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Cellosolve	110-80-5
Chloroform	67-66-3
Chloroprene	126-99-8
Chromium trioxide	1333-82-0
DBCP (1,2-dibromo-3-chloropropane)	96-12-8
Dimethyl formamide	68-12-2
Dinitrooctyl phenol	63149-81-5
Di-sec-octyl-phthalate	117-81-7
Dithane	111-54-6
Epichlorohydrin	106-89-8
Ethylene dibromide	106-93-4
Ethylene glycol monoethyl ether	110-80-5
Ethylene glycol monomethyl ether	109-86-4
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Formaldehyde	50-00-0
Glycol ethers	---
Halothane	151-67-7
Hexafluoroacetone	684-16-2
Hexamethylphosphoramide	680-31-9
Hormones	---
Hydrazine	302-01-2

Karathane	131-72-6
Lead (inorganic compounds)	7439-92-1
Methyl cellosolve	109-86-4
Methyl chloride	74-87-3
Nitrooctyl phenol	63149-81-5
N-Methyl-2-pyrrolidone	872-50-4
Propylene glycol monomethyl ether	107-98-2
Propylene glycol monomethyl ether acetate	108-65-6
Propylene oxide	75-56-9
RH-7592	---
Systhane/RH-3866	88671-89-0
TOK (herbicide)	1836-75-5
Trichloroethylene	79-01-6
Vinyl chloride	75-01-4

Highly Hazardous Chemicals, Toxics and Reactives¹

CHEMICAL NAME	CAS	Threshold Quantity (Pounds)
Acetaldehyde	75-07-0	2500
Acrolein (2-Popenal)	107-02-8	150
Acrylyl Chlorde	814-68-6	250
Allyl Chlorid	107-05-1	1000
Allylamine	107-11-9	1000
Alkylaluminum	Varies	5000
Ammonia, Anhydrous	7664-41-7	10000
Ammonia solutions (greater than 44% ammonia by weight)	7664-41-7	15000
Ammonium Perchlorate	7790-98-9	7500
Ammonium Permanganate	7787-36-2	7500
Arsine (also called Arsenic Hydride)	7784-42-1	100
Bis(Chloromethyl) Ether	542-88-1	100
Boron Trichloride	10294-34-5	2500
Boron Trifluoride	7637-07-2	250
Bromine	7726-95-6	1500
Bromine Chloride	13863-41-7	1500
Bromine Pentafluoride	7789-30-2	2500
Bromine Trifluoride	7787-71-5	15000
3-Bromopropyne (also called Propargyl Bromide)	106-96-7	100
Butyl Hydroperoxide (Tertiary)	75-91-2	5000
Butyl Perbenzoate (Tertiary)	614-45-9	7500
Carbonyl Chloride (see Phosgene)	75-44-5	100
Carbonyl Fluoride	353-50-4	2500
Cellulose Nitrate (concentration greater than 12.6% nitrogen)	9004-70-0	2500
Chlorine	7782-50-5	1500
Chlorine Dioxide	10049-04-4	1000
Chlorine Pentafluoride	13637-63-3	1000
Chlorine Trifluoride	7790-91-2	1000
Chlorodiethylaluminum (also called Diethylaluminum Chloride)	96-10-6	5000
1-Chloro-2,4-Dinitrobenzene	97-00-7	5000
Chloromethyl Methyl Ether	107-30-2	500
Chloropicrin	76-06-2	500
Chloropicrin and Methy Bromide mixture	None	1500
Chloropicrin and Methyl Chloride mixture	None	1500
Cumene Hydroperoxide	80-15-9	5000

¹ Occupational Safety and Health Standards ([1910.119 App A](#))

Cyanogen	460-19-5	2500
Cyanogen Chloride	506-77-4	500
Cyanuric Fluoride	675-14-9	100
Diacetyl Peroxide (concentration greater than 70%)	110-22-5	5000
Diazomethane	334-88-3	500
Dibenzoyl Peroxide	94-36-0	7500
Diborane	19287-45-7	100
Dibutyl Peroxide (Tertiary)	110-05-4	5000
Dichloro Acetylene	7572-29-4	250
Dichlorosilane	4109-96-0	2500
Diethylzinc	557-20-0	10000
Diisopropyl Peroxydicarbonate	105-64-6	7500
Dilauroyl Peroxide	105-74-8	7500
Dimethyldichlorosilane	75-78-5	1000
Dimethylhydrazine, 1,1-	57-14-7	1000
Dimethylamine, Anhydrous	124-40-3	2500
2,4-Dinitroaniline	97-02-9	5000
Ethyl Methyl Ketone Peroxide (also Methyl Ethyl Ketone greater than 60%)	1338-23-4	5000
Ethyl Nitrite	109-95-5	5000
Ethylamine	75-04-7	7500
Ethylene Fluorohydrin	371-62-0	100
Ethylene Oxide	75-21-8	5000
Ethyleneimine	151-56-4	1000
Fluorine	7782-41-4	1000
Formaldehyde (Formalin)	50-00-0	1000
Furan	110-00-9	500
Hexafluoroacetone	684-16-2	5000
Hydrochloric Acid, Anhydrous	7647-01-0	5000
Hydrofluoric Acid, Anhydrous	7664-39-3	1000
Hydrogen Bromide	10035-10-6	5000
Hydrogen Chloride	7647-01-0	5000
Hydrogen Cyanide, Anhydrous	74-90-8	1000
Hydrogen Fluoride	7664-39-3	1000
Hydrogen Peroxide (52% by weight or greater)	7722-84-1	7500
Hydrogen Selenide	7783-07-5	150
Hydrogen Sulfide	7783-06-4	1500
Hydroxylamine	7803-49-8	2500
Iron, Pentacarbonyl	13463-40-6	250
Isopropylamine	75-31-0	5000
Ketene	463-51-4	100
Methacrylaldehyde	78-85-3	1000

Methacryloyl Chloride	920-46-7	150
Methacryloyloxyethyl Isocyanate	30674-80-7	100
Methyl Acrylonitrile	126-98-7	250
Methylamine, Anhydrous	74-89-5	1000
Methyl Bromide	74-83-9	2500
Methyl Chloride	74-87-3	15000
Methyl Chloroformate	79-22-1	500
Methyl Ethyl Ketone Peroxide (concentration greater than 60%)	1338-23-4	5000
Methyl Fluoroacetate	453-18-9	100
Methyl Fluorosulfate	421-20-5	100
Methyl Hydrazine	60-34-4	100
Methyl Iodide	74-88-4	7500
Methyl Isocyanate	624-83-9	250
Methyl Mercaptan	74-93-1	5000
Methyl Vinyl Ketone	79-84-4	100
Methyltrichlorosilane	75-79-6	500
Nickel Carbonyl (Nickel Tetracarbonyl)	13463-39-3	150
Nitric Acid (94.5% by weight or greater)	7697-37-2	500
Nitric Oxide	10102-43-9	250
Nitroaniline (para Nitroaniline)	100-01-6	5000
Nitromethane	75-52-5	2500
Nitrogen Dioxide	10102-44-0	250
Nitrogen Oxides (NO; NO(2); N2O4; N2O3)	10102-44-0	250
Nitrogen Tetroxide (also called Nitrogen Peroxide)	10544-72-6	250
Nitrogen Trifluoride	7783-54-2	5000
Nitrogen Trioxide	10544-73-7	250
Oleum (65% to 80% by weight; also called Fuming Sulfuric Acid)	8014-95-7	1000
Osmium Tetroxide	20816-12-0	100
Oxygen Difluoride (Fluorine Monoxide)	7783-41-7	100
Ozone	10028-15-6	100
Pentaborane	19624-22-7	100
Peracetic Acid (concentration greater 60% Acetic Acid; also called Peroxyacetic Acid)	79-21-0	1000
Perchloric Acid (concentration greater than 60% by weight)	7601-90-3	5000
Perchloromethyl Mercaptan	594-42-3	150
Perchloryl Fluoride	7616-94-6	5000
Peroxyacetic Acid (concentration greater than 60% Acetic Acid; also called Peracetic Acid)	79-21-0	1000
Phosgene (also called Carbonyl Chloride)	75-44-5	100
Phosphine (Hydrogen Phosphide)	7803-51-2	100
Phosphorus Oxychloride (also called Phosphoryl Chloride)	10025-87-3	1000
Phosphorus Trichloride	7719-12-2	1000
Phosphoryl Chloride (also called Phosphorus Oxychloride)	10025-87-3	1000

Propargyl Bromide	106-96-7	100
Propyl Nitrate	627-3-4	2500
Sarin	107-44-8	100
Selenium Hexafluoride	7783-79-1	1000
Stibine (Antimony Hydride)	7803-52-3	500
Sulfur Dioxide (liquid)	7446-09-5	1000
Sulfur Pentafluoride	5714-22-7	250
Sulfur Tetrafluoride	7783-60-0	250
Sulfur Trioxide (also called Sulfuric Anhydride)	7446-11-9	1000
Sulfuric Anhydride (also called Sulfur Trioxide)	7446-11-9	1000
Tellurium Hexafluoride	7783-80-4	250
Tetrafluoroethylene	116-14-3	5000
Tetrafluorohydrazine	10036-47-2	5000
Tetramethyl Lead	75-74-1	1000
Thionyl Chloride	7719-09-7	250
Trichloro (chloromethyl) Silane	1558-25-4	100
Trichloro (dichlorophenyl) Silane	27137-85-5	2500
Trichlorosilane	10025-78-2	5000
Trifluorochloroethylene	79-38-9	10000
Trimethoxysilane	2487-90-3	1500