



ENVIRONMENTAL HEALTH
AND SAFETY

LAB STANDARD LIST FOR PARTICULARLY HAZARDOUS SUBSTANCES (PHS)

This list contains examples of chemicals that may be used at the University of Nebraska Medical Center (UNMC). *The list is not all-inclusive.*

This lists contains examples of Particularly Hazardous Substances (PHS) which are a special subset of OSHA Hazardous Chemicals. PHS include chemicals that are known or suspect carcinogens, reproductive toxins, and/or highly toxic materials. Before working with any PHS, please determine if you have any of these and evaluate if additional protective work practices are needed. You should utilize the **PHS FORM** to help in this evaluation.

Abbreviations Used in List Headings

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| CARC NTP | National Toxicology Program listed carcinogen - <u>National Toxicology Program</u> K = known carcinogen S = suspect carcinogen |
| CARC IARC | International Association for Research on Cancer listed carcinogen - <u>IARC</u> 1= known human carcinogen 2A = probable human carcinogen 2B = possible human carcinogen |
| CARC OSHA | OSHA regulated carcinogen - <u>OSHA-regulated carcinogens</u> X = regulated carcinogen |
| REPRO SHEP | Included in <i>Catalog of Teratogenic Agents</i>, T.H. Shepard, 6th Edition, Johns Hopkins Press, 1989 X = listed teratogen |
| REPRO CALIF | Listed by the State of California 'Safe Drinking Water Act, 1986' <u>http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html</u> F = female reproductive hazard M = male reproductive hazard |
| HTX | Highly toxic, included in EPA's list 'Acutely Toxic Hazardous Waste', P-listed waste <u>40 CFR 261.33</u>, or Included in OSHA's list of highly hazardous chemicals with a threshold £200 pounds <u>29 CFR 1910.119</u>. |
| UNMC PH | Chemicals Considered by UNMC EHS to Pose Physical Hazards, including: Highly reactive compounds (pyrophorics, water-reactives, explosives), Organic Peroxides, Explosive Gases, Liquefied Gases, Peroxide Formers (see <i>Prudent Practices in the Laboratory</i> for reference), Mutagens and Teratogens |

Lab Standard List for Particularly Hazardous Substances

| SUBSTANCE | CAS # | CARC NTP | CARC IARC | CARC OSHA | REPRO SHEP | REPRO CALIF | HTX EPA | UNMC PH |
|--|--------------|---------------------|----------------------|----------------------|-----------------------|------------------------|--------------------|--------------------|
| (Aminomethyl)-3-isoxazolol; 5 | 2763-96-4 | | | | | | X | |
| (N-nitrosomethylamino)-1-(3-pyridyl)-1-butanone; 4 | 64091-91-4 | S | 2B | | | | | |
| (N-nitrosomethylamino)propionitrile; 3 | 60153-49-3 | | 2B | | | | | |
| [(5-nitrofurfurylidine)amino]-2-imidazolidinone; 1 | 555-84-0 | | 2B | | | | | |
| [4-(5-nitro-2-furyl)-2-thiazolyl]acetamide; n | 531-82-8 | | 2B | | | | | |
| 1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Se) | 13909-09-6 | | | | | | | X |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) | 13010-47-4 | | | | | | | X |
| 1,1-Dimethylhydrazine | 57-14-7 | | | | | | | X |
| 1,2,3-Trichloropropane | 96-18-4 | | | | | | | X |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | | | | | | | X |
| 1,2-Dibromoethane (Ethylene Dibromide) | 106-93-4 | | | | | | | X |
| 1,2-Dichloroethane | 107-06-2 | | | | | | | X |
| 1,2-Diethylhydrazine | 1615-80-1 | | | | | | | X |
| 1,2-Epoxybutane | 106-88-7 | | | | | | | X |
| 1,3-Butadiene | 106-99-0 | | | | | | | X |
| 1,3-Dichloropropene | 542-75-6 | | | | | | | X |
| 1,3-Propane sultone | 1120-71-4 | | | | | | | X |
| 1,4-Butanediol dimethanesulfonate (Busulfan; Myleran) | 55-98-1 | | | | | | | X |
| 1,4-Dioxane | 123-91-1 | | | | | | | X |
| 1,6-Dinitropyrene | 42397-64-8 | | | | | | | X |
| 1,8-Dinitropyrene | 42397-65-9 | | | | | | | X |
| 1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone | 555-84-0 | | | | | | | X |
| 1-Amino-2,4-dibromoanthraquinone | 81-49-2 | | | | | | | X |
| 1-Amino-2-methylantraquinone | 82-28-0 | | | | | | | X |
| 1-Chloro-2-methylpropene (Dimethylvinyl Chloride) | 513-37-1 | | | | | | | X |
| 1-Hydroxyanthraquinone | 129-43-1 | | | | | | | X |
| 1-Nitropyrene | 5522-43-0 | | | | | | | X |
| 2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole | 3570-75-0 | | | | | | | X |
| 2,2-Bis(bromomethyl)propane-1,3-diol | 3296-90-0 | | | | | | | X |
| 2,3,7,8-Tetrachlorodibenzo-para-dioxin | 1746-01-6 | | | | | | | X |
| 2,3-Dibromo-1-propanol | 96-13-9 | | | | | | | X |
| 2,4,6-Trichlorophenol | 88-06-2 | | | | | | | X |
| 2,4-Diaminoanisole | 615-05-4 | | | | | | | X |
| 2,4-Diaminoanisole Sulfate | 39156-41-7 | | | | | | | X |
| 2,4-Diaminotoluene | 95-80-7 | | | | | | | X |
| 2,4-Dinitrotoluene | 121-14-2 | | | | | | | X |
| 2,6-Dimethylaniline (2,6-Xylidine) | 87-62-7 | | | | | | | X |

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| 5-Methoxypsoralen | 484-20-8 | | | | | | | X |
| 5-Methylchrysene | 3697-24-3 | | | | | | | X |
| 5-Nitroacenaphthene | 602-87-9 | | | | | | | X |
| 6-Nitrochrysene | 2043-93-7 | | | | | | | X |
| 7H-Dibenzo[c,g]carbazole | 194-59-2 | | | | | | | X |
| 8-Methoxypsoralen (Methoxsalen) plus ultraviolet A radiatio | 298-81-7 | | | | | | | X |
| A-a-C (2-Amino-9H-pyrido[2,3-b]indole) | 26148-68-5 | | | | | | | X |
| Abrin | 1393-62-0 | | | | | | | X |
| abrin A | 53597-23-2 | | | | | | | X |
| Abrin C | 53597-24-3 | | | | | | | X |
| A-C(2-amino-9H-pyrido[2,3-b]indole | 26148-68-5 | | | 2B | | | | |
| Acetal | 105-57-7 | | | | | | | X |
| Acetaldehyde | 75-07-0 | S | | 2B | | | | |
| Acetaldehydes | Various | | | | | | | X |
| Acetamide | 60-35-5 | | | 2B | | | | |
| Acetamide; N-(aminothioxomethyl)- | 591-08-2 | | | | | | X | |
| Acetohydroxamic acid | 546-88-3 | | | | | X | | |
| Acetone cyanohydrin | 75-86-5 | | | | | | X | |
| Acetyl peroxide | 110-22-5 | | | | | | | X |
| Acetylaminofluorene; 2 | 53-96-3 | S | | | X | | | |
| Acetylene | 74-86-2 | | | | | | | X |
| Acetylsalicylic acid (Aspirin) | 50-78-2 | | | | | XF | | |
| Acrolein | 107-02-8 | | | | | | X | |
| Acrylamide | 79-06-1 | S | | 2A | | | | |
| Acrylic Acid | 79-10-7 | | | | | | | X |
| Acrylonitrile | 107-13-1 | S | | 2A | | | | |
| Actinomycin D | 50-76-0 | | | | | X | | |
| Adriamycin | 23214-92-8 | S | | 2A | | | | |
| AF-2[2-(2-furyl)-3-(5-nitro-2-furyl)acrylamide] | 3688-53-7 | | | 2B | | | | |
| Aflatoxin 495 | 102489-05-4 | | | | | | | X |
| Aflatoxin B | 1162-65-8 | | | | | | | X |
| Aflatoxin B1 Epoxide | 42583-46-0 | | | | | | | X |
| Aflatoxin B1, B2A | 17878-54-5 | | | | | | | X |
| Aflatoxin B2 | 7220-81-7 | | | | | | | X |
| Aflatoxin G(sub 2a) | 20421-10-7 | | | | | | | X |
| Aflatoxin G2 | 7241-98-7 | | | | | | | X |
| Aflatoxin M1 | 6795-23-9 | | | | | | | X |
| Aflatoxin M2 | 6885-57-0 | | | | | | | X |
| Aflatoxin Q1 | 52819-96-2 | | | | | | | X |

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| Aflatoxin Ro | 29611-03-8 | | | | | | | X |
| Aflatoxin Ro' | 61740-00-9 | | | | | | | X |
| AflatoxinP1 | 32215-02-4 | | | | | | | X |
| Aflatoxins | 1402-68-2 | K | 1 | | | | | |
| Aldicarb | 116-06-3 | | | | | | X | |
| Aldicarb sulfone | 1646-88-4 | | | | | | X | |
| Aldrin | 309-00-2 | | | | | | X | |
| Allyl alcohol | 107-18-6 | | | | | | X | |
| Allyl chloroformate | 2937-50-0 | | | | | | | X |
| alpha-Naphthylamine | 134-32-7 | | | | | | | X |
| Alprazolam | 28981-97-7 | | | | | X | | |
| Aluminum borohydride | 16962-07-5 | | | | | | | X |
| Aluminum chloride | 7446-70-0 | | | | | | | X |
| Aluminum hydride | 7784-21-6 | | | | | | | X |
| Aluminum Lithium Hydride | 16853-85-3 | | | | | | | X |
| Aluminum phosphide | 20859-73-8 | | | | | | X | |
| Amatol (ammonioium nitrate/trinitrotoluene mix) | 8006-19-7 | | | | | | | X |
| Amino-1,2,4-triazole; 3; see amitrole | | | | | | | | |
| Amino-2-methyl-anthraquinone; 1 | 82-28-0 | S | | | | | | |
| Amino-5-(5-nitrofuryl)-1,3,4 thiadazole; 2 | 712-68-5 | | 2B | | | | | |
| Aminoanthraquinone; 2 | 117-79-3 | S | | | | | | |
| Aminoazobenzene; p- | 60-09-3 | | 2B | | | | | |
| Aminoazotoluene; o- | 97-56-3 | S | 2B | | | | | |
| Aminobiphenyl; 4 | 92-67-1 | K | 1 | X | | | | |
| Aminoglutethimide | 125-84-8 | | | | | X | | |
| Aminoglycosides | NA | | | | | X | | |
| Aminopterin | 54-62-6 | | | | X | XF | | |
| Aminopyridine; 4 | 504-24-5 | | | | | | X | |
| Amitrole | 61-82-5 | S | 2B | | | | | |
| Ammonia | 7664-41-7 | | | | | | | X |
| Ammonium dichromate | 2151-16-3 | | | | | | | X |
| Ammonium nitrate | 6484-52-2 | | | | | | | X |
| Ammonium perchlorate | 7790-98-9 | | | | | | | X |
| Ammonium picrate | 131-74-8 | | | | | | X | |
| Ammonium vanadate | 7803-55-6 | | | | | | X | |
| Amsacrine | 51264-14-3 | | | | | | | X |
| Androgenic hormones | NA | | | | X | | | |
| Angiotensin converting enzyme inhibitors | NA | | | | | X | | |
| Anhydroepitetrodotoxin | 13072-89-4 | | | | | | | X |

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| Aniline | 62-53-3 | | | | | | | X |
| Anisidene hydrochloride; o- | 134-29-2 | S | | | | | | |
| Anisidene; o- | 90-4-0 | | 2B | | | | | |
| Anisindione | 117-37-3 | | | | X | | | |
| Anisole | 100-66-3 | | | | | | | X |
| Antimony trioxide | 1309-64-4 | | 2B | | | | | |
| ANTU, see naphthylthiourea | | | | | | | | |
| Aramite | 140-57-8 | | 2B | | | | | |
| Argentate(1-); bis(cyano-C)-; potassium | 506-61-6 | | | | | | X | |
| Aroclor 1254 | 11097-69-1 | S | | | | | | |
| Aroclor 1260 | 11096-82-5 | S | | | | | | |
| Arsenic & compounds | NA | | 1 | | | | | |
| Arsenic acid H3AsO4 | 7778-39-4 | | | | | | X | |
| Arsenic and compounds | 7440-38-2 | | | | | | | X |
| Arsenic pentoxide | 1303-28-2 | K | | | | | X | |
| Arsenic trichloride | 7784-34-1 | | | | | | | X |
| Arsenic trioxide | 1327-53-3 | K | | | | | X | |
| Arsenic, elemental/inorganic cmpds; except arsine | NA | K | | | | | | |
| Arsine | 7784-42-1 | | | | | | | X |
| Arsonous dichloride; phenyl- | 696-28-6 | | | | | | X | |
| Asbestos | 1332-21-4 | K | 1 | | | | | |
| Asbestos anthophyllite | 17068-78-9 | K | | | | | | |
| Asbestos, amosite | 12172-73-5 | K | | | | | | |
| Asbestos, chrysotile | 12001-29-5 | K | | | | | | |
| Asbestos, crocidolite | 12001-28-4 | K | | | | | | |
| Atrazine | 1912-24-9 | | 2B | | | | | |
| Auramine | 492-80-8 | | | | | | | X |
| Azacitidine | 320-67-2 | | 2A | | | | | |
| Azaserine | 115-2-6 | | 2B | | | | | |
| Azathioprine | 4465-86-6 | K | 1 | | | | | |
| Azides | Various | | | | | | | X |
| Aziridine | 151-56-4 | | | | X | | X | |
| Barbiturates | NA | | | | | X | | |
| Barium cyanide | 542-62-1 | | | | | | X | |
| b-Butyrolactone | 3068-88-0 | | | | | | | X |
| BCNU; see bis chloroethyl nitrosourea | | | | | | | | |
| Benomyl | 17804-35-2 | | | | | XM | | |
| Benz[a]anthracene | 56-55-3 | | | | | | | X |
| Benz[j]aceanthrylene | 202-33-5 | | | | | | | X |

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|---|------------|---|----|--|--|---|---|---|---|
| benzal chloride | 98-87-3 | | | | | | | | X |
| Benanthracene | 56-55-3 | S | 2A | | | | | | |
| Benzenamine; 4-chloro-, see chloroaniline, p- | | | | | | | | | |
| Benzene | 71-43-2 | K | 1 | | | X | | | |
| Benzene; (chloromethyl)-; see benzyl chloride | | | | | | | | | |
| Benzenethiol, see phenyl mercaptan | | | | | | | | | |
| Benzidine | 92-87-6 | K | 1 | | | X | | | |
| Benzo(b)fluoranthene | 205-99-2 | S | 2B | | | | | | |
| Benzo(j)fluoranthene | 205-82-3 | S | 2B | | | | | | |
| Benzo(k)fluoranthene | 207-08-9 | S | 2B | | | | | | |
| Benzo[a]pyrene | 50-32-8 | | | | | | | | X |
| Benzo[b]fluoranthene | 205-99-2 | | | | | | | | X |
| Benzo[c]phenanthrene | 195-19-7 | | | | | | | | X |
| Benzo[j]fluoranthene | 205-82-3 | | | | | | | | X |
| Benzo[k]fluoranthene | 207-08-9 | | | | | | | | X |
| Benzodiazepines | NA | | | | | | X | | |
| Benzofuran | 271-89-6 | | | | | | | | X |
| Benzopyran-2-one; 4-hydroxy-3-(3-oxo-1-... | 181-81-2 | | | | | | | X | |
| Benzopyrene | 50-32-8 | S | 2A | | | | | | |
| Benzotrichloride | 98-07-7 | S | | | | | | | |
| Benzoyl chloride | 98-88-4 | | | | | | | | X |
| Benzoyl peroxide | 94-36-0 | | | | | | | | X |
| Benzphetamine hydrochloride | 5411-22-3 | | | | | | X | | |
| Benzyl chloride | 100-44-7 | | | | | | | X | |
| Benzyl violet 4B | 1694-09-3 | | 2B | | | | | | |
| Beryllium | 7440-41-7 | S | | | | | | | |
| Beryllium and Beryllium Cmpds | NA | | 1 | | | | | | |
| Beryllium and beryllium compounds | 7440-41-7 | | | | | | | | X |
| Beryllium chloride | 7787-47-5 | S | | | | | | | |
| Beryllium fluoride | 7787-49-7 | S | | | | | | | |
| Beryllium hydroxide | 13327-32-7 | S | | | | | | | |
| Beryllium oxide | 1304-56-9 | S | | | | | | | |
| Beryllium phosphate | 13598-15-7 | S | | | | | | | |
| Beryllium powder | 7440-41-7 | | | | | | | X | |
| Beryllium sulphate | 13510-49-1 | S | | | | | | | |
| Beryllium sulphate tetrahydrate | 7787-56-6 | S | | | | | | | |
| Beryllium zinc silicate | 39413-47-3 | S | | | | | | | |
| Beryllium-alluminum alloy | 12770-50-2 | S | | | | | | | |
| beta-propiolactone | 57-57-8 | | | | | | | | X |

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|---------------------------------------|------------|---|----|---|---|---|---|---|
| Bis (chloromethyl) ether | 542-88-1 | K | 1 | X | | | X | |
| Bis chloroethyl nitrosourea | 154-93-8 | S | 2A | | | X | | |
| Bis(2-Methoxyethoxy) Aluminum Hydride | 22722-98-1 | | | | | | | X |
| Bischloroethyl nitrosourea (BCNU) | 154-93-8 | | | | | | | X |
| Bitumens | 8052-42-4 | | | | | | | X |
| Bleomycins | 11056-06-7 | | 2B | | | | | |
| Borane Dimethyl Sulfide | 13292-87-0 | | | | | | | X |
| Borane Tetrahydrofuran | 14044-65-6 | | | | | | | X |
| Boron tribromide | 10294-33-4 | | | | | | | X |
| Boron Trichloride | 10294-34-5 | | | | | | | X |
| Boron trifluoride | 353-42-4 | | | | | | | X |
| Botulinum toxin A | 93384-43-1 | | | | | | | X |
| Botulinum toxin B | 93384-44-2 | | | | | | | X |
| Botulinum toxin F | 93384-46-4 | | | | | | | X |
| Botulinum Toxins | 93384-43-4 | | | | | | | X |
| Bromine | 7726-95-6 | | | | | | | X |
| Bromine chloride | 13863-41-7 | | | | | | | X |
| Bromine pentafluoride | 7789-30-2 | | | | | | | X |
| Bromine Trifluoride | 7787-71-5 | | | | | | | X |
| Bromoacetone | 598-31-2 | | | | | | X | |
| Bromodichloromethane | 75-27-4 | S | 2B | | | | | |
| Bromopropyne (Propargyl bromide) | 106-96-7 | | | | | | | X |
| Bromoxynil | 1689-84-5 | | | | | X | | |
| Butanediol dimethanesulfonate; 1,4 | 55-98-1 | K | 1 | | X | X | | |
| Butylated hydroxyanisole (BHA) | 25013-16-5 | | | | | | | X |
| Butyrolactone; beta | 96-48-0 | | 2B | | | | | |
| Cadmium | 7440-43-9 | S | 1 | | | | | |
| Cadmium chloride | 10108-64-2 | S | | | | | | |
| Cadmium compounds | NA | | 1 | | | | | |
| Cadmium oxide | 1306-19-0 | S | | | | | | |
| Cadmium sulphate | 10124-36-4 | S | | | | | | |
| Cadmium sulphide | 1306-23-6 | S | | | | | | |
| Caffeic acid | 331-39-5 | | | | | | | X |
| Calcium arsenate | 7778-44-1 | K | | | X | | | |
| Calcium arsenite | 15194-98-6 | K | | | | | | |
| Calcium carbide | 75-20-7 | | | | | | | X |
| Calcium chromate | 13765-19-0 | K | | | | | | |
| Calcium cyanide | 592-01-8 | | | | | | X | |

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| Calcium Hydride | 232-189-2 | | | | | | | X |
| Calcium nitrate | 10124-37-5 | | | | | | | X |
| Calcium phosphide | 1305-99-3 | | | | | | | X |
| Captafol | 2425-06-1 | | | 2A | | | | |
| Carbofuran | 1563-66-2 | | | | | | X | |
| Carbon black | 1333-86-4 | | | | | | | X |
| Carbon disulfide | 75-15-0 | | | | | XFM | X | |
| Carbon monoxide | 630-08-0 | | | | | X | | |
| Carbon tetrachloride | 56-23-5 | S | | 2B | | | | |
| Carbonic dichloride, see phosgene | | | | | | | | |
| Carbonyl chloride; see phosgene | | | | | | | | |
| Carbonyl sulfide | 463-58-1 | | | | | | | X |
| Carboplatin | 41575-94-4 | | | | | X | | |
| Carbosulfan | 55285-14-8 | | | | | | X | |
| Carmustine; see bis chloroethyl nitrosourea | | | | | | | | |
| Carrageenan | 2593-40-5 | | | | | | | X |
| Carrageenan, degraded | 9000-07-1 | | | 2B | | | | |
| Catechol | 120-80-9 | | | | | | | X |
| CCNU | 13010-47-4 | S | | 2A | | X | | |
| CCNU; methyl | 13909-09-6 | K | | 1 | | | | |
| Ceramic fibers, respirable size | NA | S | | | | | | |
| Cesium | 7440-46-2 | | | | | | | X |
| Chenodiol | 474-25-9 | | | | | X | | |
| Chlorambucil | 305-03-3 | K | | 1 | | X | | |
| Chloramphenicol | 56-75-7 | | | 2A | | | | |
| Chlorcyclizine hydrochloride | 1620-21-9 | | | | | X | | |
| Chlordane | 57-74-9 | | | 2B | | | | |
| Chlordecone (Kepone) | 143-50-0 | | | | | | | X |
| Chlordiazepoxide | 58-25-3 | | | | | X | | |
| Chlordiazepoxide hydrochloride | 488-41-5 | | | | | X | | |
| Chlorendic acid | 115-28-6 | S | | 2B | | | | |
| Chlorinated camphene | 8001-35-2 | S | | 2B | | | | |
| Chlorinated paraffins; certain | 108171-26-2 | S | | 2B | | | | |
| Chlorine | 7782-50-5 | | | | | | | X |
| Chlorine dioxide | 10049-04-4 | | | | | | | X |
| Chlorine pentafluoride | 13637-63-3 | | | | | | | X |
| Chlorine trifluoride | 7790-91-2 | | | | | | | X |
| Chloro-2,3-epoxypropane; 1; see epichlorohydrin | | | | | | | | |
| Chloro-2-methylpropene; 3 | 563-47-3 | S | | | | | | |

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|---|------------|---|----|---|---|--|---|---|
| Chloroacetaldehyde | 107-20-0 | | | | | | X | |
| Chloroacetone, stabilized | 78-95-5 | | | | | | | X |
| Chloroacetyl Chloride | 79-04-9 | | | | | | | X |
| Chloroaniline; p- | 106-47-8 | | 2B | | | | X | |
| Chlorobiphenyls | NA | | | | X | | | |
| Chlorobutadiene (Chloroprene) | 126-99-8 | | | | | | | X |
| Chlorodiphenyl (54% chlorine); see aroclor 1254 | | | | | | | | |
| Chloroethylene; see vinyl chloride | | | | | | | | |
| Chloroform | 67-66-3 | S | 2B | | | | | |
| Chloromethyl ether (Methane, oxybis[chloro-]) | 542-88-1 | | | | | | | X |
| Chloromethyl methyl ether | 107-30-2 | K | 1 | X | | | | |
| Chloro-o-phenylenediamine; 4 | 95-83-0 | S | 2B | | | | | |
| Chloro-o-toluidine; p-; & its salts | 95-69-2 | | 2A | | | | | |
| Chlorophenols | NA | | 2B | | | | | |
| Chlorophenols (polychlorophenols) | 95-7-8 | | | | | | | X |
| Chlorophenoxy herbicides | NA | | 2B | | | | | |
| Chloropicrin | 76-06-2 | | | | | | | X |
| Chloroprene | 126-99-8 | | | | | | | X |
| Chloropropionitrile; 3 | 542-76-7 | | | | | | X | |
| Chlorosulfonic acid | 7790-94-5 | | | | | | | X |
| Chlorothalonil | 1897-45-6 | | | | | | | X |
| Chlorotrifluoroethylene | 79-38-9 | | | | | | | X |
| Chlorozotocin | 54749-90-5 | | 2A | | | | | |
| Chromium (VI) compounds, insoluble NOC | NA | | 1 | | | | | |
| Chromium (VI) compounds, water soluble NOC | NA | | 1 | | | | | |
| Chromium [VI] Compounds | 7440-47-3 | | | | | | | X |
| Chromium Hexavalent Compounds | 18540-29-9 | | | | | | | X |
| Chromium III | 7440-47-3 | K | 1 | | | | | |
| Chromium trioxide | 1333-82-0 | K | | | | | | |
| Chrysene | 218-01-9 | | | | | | | X |
| CI Acid Red 114 | 6459-94-5 | | | | | | | X |
| CI Basic Red 9 | 569-61-9 | | | | | | | X |
| CI Direct Blue 15 | 2429-74-5 | | | | | | | X |
| Ciclosporin | 79217-60-0 | | | | | | | X |
| Cisplatin | 15663-27-1 | S | 2A | | | | | |
| Cis-retinoic acid; 13 | 4759-48-2 | | | | X | | | |
| Citrus Red #2 | 63585-53-8 | | 2B | | | | | |
| Clomiphene citrate | 50-41-9 | | | | | | X | |
| Clorazepate dipotassium | 57109-90-7 | | | | | | X | |

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|---|-------------|---|--|----|--|----|---|---|
| Clostridium perfringens, epsilon toxin | 68-86-8 | | | | | | | X |
| Coal tar | 8007-45-2 | | | 1 | | | | |
| Coal tar pitch | 65996-93-2 | | | 1 | | | | |
| Cobalt & compounds | 7440-48-4 | | | 2B | | | | |
| Cobalt hydrocarbonyl | 16842-03-8 | | | | | | | X |
| Cobalt sulfate | 10026-24-1 | | | | | | | X |
| Colchicine | 64-86-8 | | | | | XM | | |
| Concanavalin A | 11028-71-0 | | | | | | | X |
| Conotoxin GI | 76862-65-2 | | | | | | | X |
| Conotoxin GIV | 81133-24-6 | | | | | | | X |
| Conotoxins | 107452-89-1 | | | | | | | X |
| Copper cyanide | 544-92-3 | | | | | | X | |
| Coumarin anticoagulants | NA | | | | | X | | |
| Coumarin, 3-(alpha-acetonylbenzyl)-4-hydroxy- | 81-81-2 | | | | | | | X |
| Creosotes | NA | | | 2A | | | | |
| Cresidine; p- | 120-71-8 | S | | 2B | | | | |
| Cristobalite, see silica-chrySTALLINE | | | | | | | | |
| Crotonaldehyde (2-Butenal) | 4170-30-3 | | | | | | | X |
| Crystalline Silica | 14808-60-7 | | | | | | | X |
| Cumene | 98-82-8 | | | | | | | X |
| Cumene Hydroperoxide | 80-15-9 | | | | | | | X |
| Cumene peroxide | 80-43-3 | | | | | | | X |
| Cumenyl methylcarbamate; m- | 64-00-6 | | | | | | X | |
| Cupferran | 135-20-6 | S | | | | | | |
| Cyanazine | 21725-46-2 | | | | | X | | |
| Cyanides (soluble cyanide salts); NOC | NA | | | | | | X | |
| Cyanogen | 460-19-5 | | | | | | X | |
| Cyanogen bromide | 506-68-3 | | | | | | | X |
| Cyanogen chloride | 506-77-4 | | | | | | X | |
| Cyanuric Fluoride | 675-14-9 | | | | | | | X |
| Cycasin | 14901-08-7 | | | 2B | | | | |
| Cyclohexene | 110-83-8 | | | | | | | X |
| Cycloheximide | 66-81-9 | | | | | X | | |
| Cyclohexyl isocyanate | 3173-53-3 | | | | | | | X |
| Cyclohexyl-4;6-dinitrophenol; 2 | 131-89-5 | | | | | | X | |
| Cyclooctene | 931-88-4 | | | | | | | X |
| Cyclopenta [cd] pyrene | 27208-37-3 | | | | | | | X |
| cyclopentadiene | 542-92-7 | | | | | | | X |
| Cyclopentene | 142-29-0 | | | | | | | X |

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|--|------------|---|----|--|---|-----|--|---|
| Cyclophosphamide; anhydrous | 50-18-0 | K | 1 | | X | XFM | | |
| Cyclophosphamide; hydrated | 6055-19-2 | | | | | XFM | | |
| Cyclosporin | 79217-60-0 | | 1 | | | | | |
| Cyclosporin A | 59865-13-3 | | | | | | | X |
| Cyclotetramethylenetetranitramine (HMX) | 2691-41-0 | | | | | | | X |
| Cyclotrimethylenetrinitramine (RDX) (Hexolite) | 121-82-4 | | | | | | | X |
| Cyhexatin | 13121-70-5 | | | | | X | | |
| Cytarabine | 147-94-4 | | | | | X | | |
| Cytomegalovirus | NA | | | | X | | | |
| Dacarbazine | 891-98-6 | S | 2B | | | | | |
| Danazol | 17230-88-5 | | | | | X | | |
| Dantron | 117-10-2 | | 2B | | | | | |
| Daunomycin | 20830-81-3 | | 2B | | | | | |
| Daunorubicin hydrochloride | 23541-50-6 | | | | | X | | |
| DDT (Dichlorodiphenyl trichloroethane) | 50-29-3 | S | 2B | | | | | |
| Decahydronaphthalene | 91-17-8 | | | | | | | X |
| Demeclocycline hydrochloride; internal use | 64-73-3 | | | | | X | | |
| Deoxytetrodotoxin | 7724-41-6 | | | | | | | X |
| di(2-Ethylhexyl) Phthalate | 117-81-7 | | | | | | | X |
| Diacetoxyscirpenol | 2270-40-8 | | | | | | | X |
| Diacetylanhydrotetrodotoxin | 13285-84-2 | | | | | | | X |
| Diacetylbenzidine; N,N'- | 613-35-4 | | 2B | | | | | |
| Diacetylene | 460-12-8 | | | | | | | X |
| Diaminoanisole sulfate; 2 4 | 39156-41-7 | S | | | | | | |
| Diaminoanisole; 2 4 | 615-05-4 | | 2B | | | | | |
| Diaminodiphenyl ether; 4 4'; see 4,4'-oxydianiline | | | | | | | | |
| Diaminotoluene; 2 4 | 95-80-7 | S | 2B | | | | | |
| Dianisidine; o; see 3,3'-dimethoxybenzidine | | | | | | | | |
| Diatomaceous earth; see silica-amorphous | | | | | | | | |
| Diazepam | 439-14-5 | | | | | X | | |
| Diazoaminobenzene | 136-35-6 | | | | | | | X |
| Diazodinitrophenol | 87-31-0 | | | | | | | X |
| Dibenz [a,h]anthracene | 53-70-3 | | | | | | | X |
| Dibenz(a,h)acridine | 226-36-8 | S | 2B | | | | | |
| Dibenz(a,h)anthracene | 53-70-3 | S | | | | | | |
| Dibenz(a,j)acridine | 224-42-0 | S | 2B | | | | | |
| Dibenz[a,h]acridine | 226-36-8 | | | | | | | X |
| Dibenz[a,j]acridine | 224-42-0 | | | | | | | X |
| Dibenzanthracene | 53-70-3 | | 2A | | | | | |

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|---|------------|---|----|---|---|---|---|---|
| Diethylene glycol diethyl ether | 111-96-6 | | | | | | | X |
| Diethylhydrazine; 1, 2 | 1615-80-1 | | 2B | | | | | |
| Diethyl-p-nitrophenyl phosphate | 311-45-5 | | | | | | X | |
| Diethylstilbestrol | 56-53-1 | K | 1 | | X | X | | |
| Diethylzinc | 557-20-0 | | | | | | | X |
| Diglycidyl ether (DGE) | 123-63-9 | | | | | | | X |
| Diglycidyl resorcinol ether | 101-90-6 | S | 2B | | | | | |
| Dihydrosafrole | 94-58-6 | | 2B | | | | | |
| Diisobutylaluminum Hydride | 1191-15-7 | | | | | | | X |
| Diisopropyl Mercury | 1071-39-2 | | | | | | | X |
| Diisopropyl sulfate | 10/6/2973 | | 2B | | | | | |
| Diketene | 674-82-8 | | | | | | | X |
| Dimethanonaphth [2,3-b]oxirene... | 172-20-8 | | | | | | X | |
| Dimethanonaphthalene; 1,2,3,4,10,10-... | 465-73-6 | | | | | | X | |
| Dimethoate | 60-51-5 | | | | | | X | |
| Dimethoxybenzidine dihydrochloride; 3, 3' | 20325-40-0 | S | | | | | | |
| Dimethoxybenzidine; 3, 3' | 119-90-4 | S | 2B | | | | | |
| Dimethyl mercury | 593-74-8 | | | | | | | X |
| Dimethyl sulfate | 77-78-1 | S | 2A | | | | | |
| Dimethyl-4-heptanone; see diisobutyl ketone; 2, 6 | | | | | | | | |
| Dimethylaluminum Chloride | 1184-58-3 | | | | | | | X |
| Dimethylaminoazobenzene; p- | 60-11-7 | S | 2B | X | | | | |
| Dimethylaniline; 2, 6 | 87-62-7 | | 2B | | | | | |
| Dimethylbenzidine; 3, 3' | 119-93-7 | S | 2B | | | | | |
| Dimethylcarbamoyl chloride | 79-44-7 | S | 2A | | | | | |
| Dimethyldichlorosilane | 75-78-5 | | | | | | | X |
| Dimethylhydrazine; 1, 1 | 57-14-7 | S | 2B | | | | | |
| Dimethylhydrazine; 1, 2 | 540-73-8 | | 2B | | | | | |
| Dimethylmercury | 593-74-8 | | | | X | | | |
| Dimethylnitrosoamine; see N-Nitrosodimethylamine | | | | | | | | |
| Dimethylphenethylamine; alpha, alpha | 122-09-8 | | | | | | X | |
| Dimethylvinyl chloride | 513-37-1 | S | | | | | | |
| Dimethylzinc | 544-97-8 | | | | | | | X |
| Dimetilan | 644-64-4 | | | | | | X | |
| Dinitrobenzene; meta | 99-65-0 | | | | | M | | |
| Dinitrobenzene; ortho | 528-29-0 | | | | | M | | |
| Dinitrobenzene; para | 100-25-4 | | | | | M | | |
| Dinitrogen tetroxide | 10544-72-6 | | | | | | | X |
| Dinitro-o-cresol; & salts | 534-52-1 | | | | | | X | |

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| Dinitrophenol; 2, 4 | 51-28-5 | | | | | | X | |
| Dinitroresorcinol | 35860-51-6 | | | | | | | X |
| Dinitrotoluene | 25321-14-6 | | | | | | | X |
| Dinocap | 39300-45-3 | | | | | X | | |
| Dinoseb | 88-85-7 | | | | | XM | X | |
| Dioxane | 123-91-1 | S | | | | | | |
| Diphenylhydantoin; see phenytoin | | | | | | | | |
| Diphenylmethane diisocyanate; see methylene bis... | | | | | | | | |
| Diphenylphosphine | 829-85-6 | | | | | | | X |
| Dipicrylamine | 131-73-7 | | | | | | | X |
| Dipropyl Mercury | 628-85-3 | | | | | | | X |
| Direct Black #38 | 1937-37-7 | S | 2A | | | | | |
| Direct Blue #6 | 2602-46-2 | S | 2A | | | | | |
| Direct Brown #95 | 16071-86-6 | | 2A | | | | | |
| Di-sec octyl phthalate | 117-81-7 | S | 2B | | | | | |
| Disodium hydrogen arsenate | 10048-95-0 | K | | | | | | |
| Disperse blue 1 | 2475-45-8 | | 2B | | | | | |
| Disulfoton | 298-04-4 | | | | | | X | |
| Dithiobiuret | 541-53-7 | | | | | | X | |
| Dithiolane-2-carboxaldehyde; 2, 4-dimethyl-... | 26419-73-8 | | | | | | X | |
| Divinyl Acetylene | 821-08-9 | | | | | | | X |
| Divinyl Ether | 109-93-3 | | | | | | | X |
| Dodecanoyl peroxide | 105-74-8 | | | | | | | X |
| Doxycycline calcium; internal use | 94088-85-4 | | | | | X | | |
| Doxycycline hyclate; internal use | 24390-14-5 | | | | | X | | |
| Doxycycline monohydrate; internal use | 17086-28-1 | | | | | X | | |
| Doxycycline; internal use | 564-25-0 | | | | | X | | |
| e | | | | | | | | |
| Endosulfan | 115-29-7 | | | | | | X | |
| Endothall | 145-73-3 | | | | | | X | |
| Endrin | 72-20-8 | | | | | | X | |
| Endrin; & metabolites | NA | | | | | | X | |
| Epichlorohydrin | 106-89-8 | S | 2A | | | | | |
| Epinephrine | 51-43-4 | | | | | | X | |
| Epoxy-1-propanol; 2, 3; see Glycidol | | | | | | | | |
| Epoxypropane; 1, 2; see Propylene oxide | | | | | | | | |
| Ergotamine tartrate | 379-79-3 | | | | | X | | |
| Erionite | 66733-21-9 | K | 1 | | | | | |
| Erythritol tetranitrate (PETN) | 78-11-5 | | | | | | | X |

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|--|------------|---|----|--|---|----|---|---|
| Estrogens (not conjugated); estradiol-17 beta | 50-28-2 | S | | | | | | |
| Estrogens (not conjugated); estrone | 53-16-7 | S | | | | | | |
| Estrogens (not conjugated); ethinylestradiol | 57-63-6 | S | | | | X | | |
| Estrogens (not conjugated); mestranol | 72-33-3 | S | | | | X | | |
| Estrogens; conjugated | NA | K | | | | X | | |
| Ethanedinitrile | 460-19-5 | | | | | | X | |
| Ethoxyethanol; 2; (cellosolve) | 110-80-5 | | | | | XM | | |
| Ethoxyethyl acetate; 2; (cellosolve acetate) | 111-15-9 | | | | | XM | | |
| Ethoxytetradotoxin | 7724-40-5 | | | | | | | X |
| Ethyl acrylate | 140-88-5 | S | 2B | | | | | |
| Ethyl carbamate (Urethane) | 51-79-6 | | | | | | | X |
| Ethyl chloroformate | 541-41-3 | | | | | | | X |
| Ethyl chlorothioformate | 2941-64-2 | | | | | | | X |
| Ethyl cyanide; see propanenitrile | | | | | | | | |
| Ethyl methanesulfonate | 62-50-0 | S | 2B | | | | | |
| Ethyl vinyl ether | 109-92-2 | | | | | | | X |
| Ethylaluminum Dichloride | 563-43-9 | | | | | | | X |
| Ethylbenzene | 100-41-4 | | | | | | | X |
| Ethyldichloroarsine | 598-14-1 | | | | | | | X |
| Ethylene dibromide | 106-93-4 | S | 2A | | | | | |
| Ethylene dichloride | 107-06-2 | S | | | | | | |
| Ethylene Glycol Dimethyl Ether | 110-71-4 | | | | | | | X |
| Ethylene glycol methyl acetate; see methyl cell... | | | | | | | | |
| Ethylene glycol monoethyl ether; see 2-Ethoxyet... | | | | | | | | |
| Ethylene glycol monomethyl ether | 109-86-4 | | | | | | | X |
| Ethylene glycol monomethyl ether; see 2-Methoxy... | | | | | | | | |
| Ethylene oxide | 75-21-8 | S | 1 | | | F | | |
| Ethylene thiourea | 96-45-7 | S | 2B | | | X | | |
| Ethyleneimine (Aziridine) | 151-56-4 | | | | | | | X |
| Ethylenimine; see aziridine | | | | | | | | |
| Ethylmagnesium Bromide | 925-90-6 | | | | | | | X |
| Ethyl-N-nitrosoarea; N-; see nitroso-n-ethylur... | | | | | | | | |
| Etoposide | 33419-42-0 | | | | | X | | |
| Etretinate | 54350-48-0 | | | | X | X | | |
| Explosives | Various | | | | | | | X |
| Famphur | 52-85-7 | | | | | | X | |
| Flourouracil | 51-21-8 | | | | | X | | |
| Fluorine | 7782-41-4 | | | | | | X | |
| Fluoroacetamide | 640-19-7 | | | | | | X | |

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| Fluorouracil; 5 | 51-21-8 | | | | X | | | |
| Fluoxymesterone | 76-43-7 | | | | | X | | |
| Formaldehyde | 50-00-0 | | 2A | | | | | |
| Formetanate hydrochloride. | 23422-53-9 | | | | | | X | |
| Formparanate. | 17702-57-7 | | | | | | X | |
| Fumonisin B1 | 116355-83-0 | | | | | | | X |
| Furan | 110-00-9 | | | | | | | X |
| Gallium arsenide | 1303-00-0 | | | | | | | X |
| Germane | 7782-65-2 | | | | | | | X |
| Glass, fibrous or dust; see glasswool | | | | | | | | |
| Glasswool; respirable size | NA | S | | | | | | |
| Glu-P-1(2-amino-6-methyldipyrido[1,2-a:3',2'-d]...) | 67730-11-4 | | 2B | | | | | |
| Glu-P-2(2-aminodipyrido[1,2-a:3',2'-d]imidazole) | 67730-10-3 | | 2B | | | | | |
| Glycidaldehyde | 765-34-4 | | 2B | | | | | |
| Glycidol | 556-52-5 | S | | | | | | |
| Glycidyl n-butyl ether | 192-33-7 | | | | | | | X |
| Glycol monoethyl ether; see 2-ethoxyethanol | | | | | | | | |
| Griseofulvin | 126-07-8 | | 2B | | | | | |
| Gypsum; see calcium sulfate | | | | | | | | |
| Hafnium powder | 7440-58-6 | | | | | | | X |
| Halazepam | 23092-17-3 | | | | | X | | |
| HC Blue No. 1 | 2784-94-3 | | | | | | | X |
| Heptachlor | 76-44-8 | | 2B | | | | | |
| Hexachlorobenzene | 118-74-1 | S | 2B | | | X | | |
| Hexachlorobutadiene | 87-68-3 | | | | | | | X |
| Hexachlorocyclohexane | 608-73-1 | S | | | | | | |
| Hexachlorocyclohexane; alpha | 319-84-6 | S | | | | | | |
| Hexachlorocyclohexane; beta | 319-85-7 | S | | | | | | |
| Hexachlorocyclohexane; gamma; see lindane | | | | | | | | |
| Hexachlorocyclohexanes | NA | | 2B | | | | | |
| Hexachlorocyclopentadiene | 77-47-4 | | | | | | | X |
| Hexachloroethane | 67-72-1 | S | | | | | | |
| Hexaethyl tetraphosphate | 757-58-4 | | | | | | X | |
| Hexafluoroacetone | 684-16-2 | | | | | | | X |
| Hexamethyl phosphoramidate | 680-31-9 | S | 2B | | | M | | |
| Hexanitrostilbene | 20062-22-0 | | | | | | | X |
| HN2 (nitrogen mustard-2) | 51-75-2 | | | | | | | X |
| Hydrazine | 302-01-2 | S | 2B | | | | | |
| Hydrazine sulfate | 100-93-2 | S | | | | | | |

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| Hydrazinecarbothioamide | 79-19-6 | | | | | | X | |
| Hydrazobenzene | 122-66-7 | S | | | | | | |
| Hydrogen | 1333-74-0 | | | | | | | X |
| Hydrogen bromide (gas) | 10035-10-6 | | | | | | | X |
| Hydrogen chloride (gas) | 7647-01-0 | | | | | | | X |
| Hydrogen cyanide | 74-90-8 | | | | | | X | |
| Hydrogen fluoride (gas and solutions) | 7664-39-3 | | | | | | | X |
| Hydrogen peroxide solutions 35% and greater | 7722-84-1 | | | | | | | X |
| Hydrogen phosphide; see phosphine | | | | | | | | |
| Hydrogen selenide | 2148-90-9 | | | | | | | X |
| Hydrogen sulfide | 2148-87-8 | | | | | | | X |
| Hydroxyanisole; butylated | 25013-16-5 | S | 2B | | | | | |
| Hydroxyurea | 127-07-1 | | | | | | | X |
| Indeno (1,2,3 cd) pyrene | 193-39-5 | S | 2B | | | | | |
| Indeno[1,2,3-cd]pyrene | 193-39-5 | | | | | | | X |
| Indium phosphide | 22398-80-7 | | | | | | | X |
| Insecticides; nonarsenical spraying | NA | | 2A | | | | | |
| Iodine | 7553-56-2 | | | | | | | X |
| Iodine 131 | 10043-66-0 | | | | | | X | |
| Iodine pentafluoride | 7783-66-6 | | | | | | | X |
| Ionizing radiation | NA | | | | | X | | |
| IQ(2-amino-3-methylimidazo[4,5-f]quinoline) | 76180-96-6 | | 2B | | | | | |
| Iron dextran complex | 9004-66-4 | S | 2B | | | | | |
| Iron, Pentacarbonyl | 13463-40-6 | | | | | | | X |
| Iron-dextran complex | 9004-66-4 | | | | | | | X |
| Isobutyl chloroformate | 543-27-1 | | | | | | | X |
| isobutyl ether | 628-55-7 | | | | | | | X |
| Isobutyronitrile | 78-82-0 | | | | | | | X |
| Isodrin | 465-73-6 | | | | | | X | |
| Isolan | 119-38-0 | | | | | | X | |
| Isoprene | 78-79-5 | | 2B | | | | | |
| Isopropyl Ether | 108-20-3 | | | | | | | X |
| Isopropylchloroformate | 108-23-6 | | | | | | | X |
| Isopropylphenyl N-methylcarbamate; 3 | 64-00-6 | | | | | | X | |
| Isotretinoin | 4759-48-2 | | | | | | X | |
| Kanechlor 500 | 25429-29-2 | S | | | | | | |
| Kepone | 143-50-0 | | 2B | | | | X | |
| Ketene | 463-51-4 | | | | | | | X |
| Lasiocarpine | 303-34-4 | | 2B | | | | | |

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| Lead | 7439-92-1 | | XFM | |
| Lead acetate | 301-04-2 | S | | |
| Lead arsenate | 7784-40-9 | K | | |
| Lead Azide | 13424-46-9 | | | X |
| Lead chromate | 7758-97-6 | K | | |
| Lead compounds, inorganic | 7439-92-1 | | | X |
| Lead phosphate | 7446-27-7 | S | | |
| Lead styphnate | 15245-44-0 | | | X |
| Lead, elemental & inorganic compounds | 7439-92-1 | | 2B | |
| Lindane | 58-89-9 | S | | |
| Liquid Helium | 7440-59-7 | | | X |
| Liquid Nitrogen | 7727-37-9 | | | X |
| Liquid Oxygen | 7782-44-7 | | | X |
| Liquified Gases | Various | | | X |
| Lirazepam | 846-49-1 | | X | |
| Lithium | 7439-93-2 | | X | |
| Lithium Aluminum Deuteride | 14128-54-2 | | | X |
| Lithium Aluminum Hydride | 16853-85-3 | | | X |
| Lithium borohydride | 16949-15-8 | | | X |
| Lithium carbonate | 554-13-2 | | X | |
| Lithium citrate | 919-16-4 | | X | |
| Lithium Foil | 7439-93-2 | | | X |
| Lithium hydride | 7580-67-8 | | | X |
| Lithium nitride | 26134-62-3 | | | X |
| Lithium Ribbon | 7439-93-2 | | | X |
| Lithium Shot | 7439-93-2 | | | X |
| Lithium Triethylborohydride | 22560-16-3 | | | X |
| Lithium Tri-tert-butoxyaluminum Hydride | 17476-04-9 | | | X |
| Lithium Wire | 7439-93-2 | | | X |
| Lovastatin | 75330-75-5 | | X | |
| Magnesium (powder) | 7439-95-4 | | | X |
| Magnesium diphenyl | 555-54-4 | | | X |
| Magnesium hydride | 7693-27-8 | | | X |
| Magnesium phosphide | 12057-74-8 | | | X |
| Manganese dimethyldithiocarbamate. | 15339-36-3 | | | X |
| Manganese; bis(dimethylcarbamoedithioato-S,S')-... | 15339-36-3 | | | X |
| Mannitol hexanitrate (Nitromannite) | 15825-70-4 | | | X |
| MeA-a-C(2-amino-3-methyl-9H-pyrido[2,3-b]indole | 68006-83-7 | | 2B | |
| Mechlorethamine; see nitrogen mustard | | | | |

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|---|------------|---|----|--|---|----|---|---|
| Medroxyprogesterone acetate | 71-58-9 | | 2B | | | X | | |
| Megestrol acetate | 595-33-5 | | | | | X | | |
| MeIQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline) | 77094-11-2 | | | | | | | X |
| MeIQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline) | 77500-04-0 | | | | | | | X |
| MEK peroxide (butanone peroxide) | 1338-23-4 | | | | | | | X |
| Melphalan | 148-82-3 | K | 1 | | | X | | |
| Menotropins | 9002-68-0 | | | | | X | | |
| Meprobamate | 57-53-4 | | | | | X | | |
| Mercaptopurine | 6112-76-1 | | | | | X | | |
| Mercury | 7439-97-6 | | | | | X | | |
| Mercury fulminate | 628-86-4 | | | | | | X | |
| Mercury; inorganic forms including metallic | NA | | | | | X | | |
| Mercury; organic | NA | | | | X | X | | |
| Merphalan | 531-76-0 | | 2B | | | | | |
| Methacrylaldehyde | 78-85-3 | | | | | | | X |
| Methacrylonitrile (2- Propenenitrile, 2-methyl-) | 126-98-7 | | | | | | | X |
| Methacryloyloxyethyl Isocyanate | 30674-80-7 | | | | | | | X |
| Methacycline hydrochloride | 3963-95-9 | | | | | X | | |
| Methanamine; N-methyl-N-nitroso- | 62-75-9 | | | | | | X | |
| Methimazole | 60-56-0 | | | | X | X | | |
| Methiocarb | 2032-65-7 | | | | | | X | |
| Methomyl | 16752-77-5 | | | | | | X | |
| Methotrexate | 59-05-2 | | | | X | X | | |
| Methotrexate sodium | 15475-56-6 | | | | | | | X |
| Methoxsalen w/ultraviolet A therapy | NA | K | | | | | | |
| Methoxyethanol; 2 | 109-86-4 | | | | | XM | | |
| Methoxyethyl acetate; 2 | 110-49-6 | | | | | XM | | |
| Methoxypsoralen; 5 | 484-20-8 | | 2A | | | | | |
| Methoxypsoralen; 8; plus ultra violet radiation | 298-81-7 | | 1 | | | | | |
| Methoxytetradotoxin | 7724-39-2 | | | | | | | X |
| Methyl Acetylene | 74-99-7 | | | | | | | X |
| Methyl and other organic mercury compounds | 22967-92-6 | | | | | | | X |
| Methyl bromide | 74-83-9 | | | | | | | X |
| Methyl cellosolve ; see 2-methoxyethanol | | | | | | | | |
| Methyl cellosolve acetate; see 2-methoxyethyl... | | | | | | | | |
| Methyl chloroformate | 79-22-1 | | | | | | | X |
| Methyl chrysene; 5 | 3697-24-3 | S | 2B | | | | X | |
| Methyl hydrazine | 60-34-4 | | | | | | X | |
| Methyl iso-butyl ketone | 108-10-1 | | | | | | | X |

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|--|-------------|---|----|--|---|---|---|---|
| Methyl isocyanate | 624-83-9 | | | | | | X | |
| Methyl mercaptan | 74-93-1 | | | | | | | X |
| Methyl mercury substances | NA | | | | X | X | | |
| Methyl Methacrylate | 80-62-6 | | | | | | | X |
| Methyl methanesulfonate | 66-27-3 | | 2B | | | | | |
| Methyl parathion | 298-00-0 | | | | | | X | |
| Methyl phosphonic dichloride | 676-97-1 | | | | | | | X |
| Methyl vinyl ketone | 78-94-4 | | | | | | | X |
| Methyl-1-nitroanthraquinone; 2 | 129-15-7 | | 2B | | | | | |
| Methylamine | 74-89-5 | | | | | | | X |
| Methylaminopterin virus | NA | | | | X | | | |
| Methylazoxymethanol & its acetate | NA | | 2B | | | | | |
| Methylazoxymethanol acetate | 592-62-1 | | | | | | | X |
| Methylazridine; 2 | 75-55-8 | | 2B | | | | | |
| Methylchlorosilane | 993-00-0 | | | | | | | X |
| Methylcyclopentane | 96-37-7 | | | | | | | X |
| Methyldichloroarsine | 593-89-5 | | | | | | | X |
| Methylene chloride | 75-09-2 | S | 2B | | | | | |
| Methylene dianiline; 4, 4 | 101-77-9 | | 2B | | | | | |
| Methylene-bis(2-chloroaniline) MOCA; 4, 4' | 101-14-4 | | 2A | | | | | |
| Methylene-bis(2-methylaniline); 4, 4' | 838-88-0 | | 2B | | | | | |
| Methyleugenol | 93-15-2 | | | | | | | X |
| Methylactonitrile; 2; see acetone cyanohydrin | | | | | | | X | |
| Methylithium | 917-54-4 | | | | | | | X |
| Methyl-N'-nitro-N-nitrosoguanidine; n-; (MNNG) | 70-25-7 | | 2A | | | | | |
| Methyl-N-nitrosourea; N- | 684-93-5 | | 2A | | | | | |
| Methyl-N-nitrosourethane; N- | 6615-53-2 | | 2B | | | | | |
| Methyltestosterone | 58-18-4 | | | | | X | | |
| Methylthiouracil | 56-04-2 | | 2B | | | | | |
| Methyltrichlorosilane | 75-79-6 | | | | | | | X |
| Metolcarb | 1129-41-5 | | | | | | X | |
| Metronidazole | 443-48-1 | | 2B | | | | | |
| Mexacarbamate | 315-18-4 | | | | | | X | |
| Michler's base (4,4'-methylenebis(N,N-dimethyl)benzenami | 101-61-1 | | | | | | | X |
| Michler's ketone (4,4'-bis(dimethylamino)benzophenone) | 90-94-8 | | | | | | | X |
| Microcystin-LR | 101043-37-2 | | | | | | | X |
| Midazolam hydrochloride | 59467-96-8 | | | | | X | | |
| Mineral oils; untreated & mildly treated | NA | | 1 | | | | | |
| Minocycline hydrochloride; internal use | 13614-98-7 | | | | | X | | |

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| Mirex | 2385-85-5 | | 1 | | | | |
| Misoprostol | 59122-46-2 | | | | | X | |
| Mitomycin C | 50-07-7 | | 2B | | | | |
| Mitoxantrone | 65271-80-9 | | | | | | X |
| Mitoxantrone hydrochloride | 70476-82-3 | | | | | X | |
| Monoacetoxyscirpenol | 2623-22-5 | | | | | | X |
| Monocrotaline | 315-22-0 | | 2B | | | | |
| Monomethyl hydrazine; see methyl hydrazine | | | | | | | |
| Mononitrotoluene | 1321-12-6 | | | | | | X |
| MOPP; specified combined therapies | NA | | 1 | | | | |
| Morpholinomethyl-3-[(5-nitrofurfurylidene)... | 139-91-3 | | 2B | | | | |
| MPTP (1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine) | 28289-54-5 | | | | | | X |
| Mustard gas | 505-60-2 | K | 1 | | | | |
| Mycotoxin HT2 | 26934-87-2 | | | | | | X |
| Myleran, see 1,4-Butanediol dimethanesulfonate | | | | | | | |
| N, N-Bis(2-chloroethyl)-2-naphthylamine (Chlornaphazine) | 494-03-1 | | | | | | X |
| N,N'-Diacetylbenzidine | 613-35-4 | | | | | | X |
| N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide | 531-82-8 | | | | | | X |
| Nafarelin acetate | 86220-42-0 | | | | | X | |
| Nafenopin | 3771-19-5 | | 2B | | | | |
| Naphthalene | 91-20-3 | | | | | | X |
| Naphthylamine; alpha | 134-32-7 | | | | X | | |
| Naphthylamine; beta | 91-59-8 | K | 1 | | X | | |
| Naphthylamine; see naphthylamine; beta 2 | | | | | | | |
| Naphthylthiourea; alpha- | 86-88-4 | | | | | | X |
| n-Butyl chloroformate | 592-34-7 | | | | | | X |
| n-Butyl Ether | 142-96-1 | | | | | | X |
| n-Butyl isocyanate | 111-36-4 | | | | | | X |
| n-Butyllithium | 109-72-8 | | | | | | X |
| N-Ethyl-N-nitrosourea | 759-73-9 | | | | | | X |
| Netilmicin | 56391-57-2 | | | | | X | |
| Nickel carbonyl | 13463-39-3 | | | | | | X |
| Nickel compounds | 7440-02-0 | | | | | | X |
| Nickel compounds, essentially sulfate & sulfide | NA | | 1 | | | | |
| Nickel cyanide | 557-19-7 | | | | | | X |
| Nickel; metal | 7440-02-0 | | 2B | | | | |
| Nicotine | 54-11-5 | | | | | X | |
| Nicotine; & salts | NA | | | | | | X |
| Niridazole | 61-57-4 | | 2B | | | | |

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|---|------------|---|----|---|---|---|---|---|
| Nitric acid | 7697-37-2 | | | | | | | X |
| Nitric oxide | 10102-43-9 | | | | | | X | |
| Nitrilotriacetic acid & salts | 139-13-9 | | 2B | | | | | |
| Nitro compounds | Various | | | | | | | X |
| Nitroacenaphthene; 5 | 602-87-9 | | 2B | | | | | |
| Nitroaniline; p- | 100-01-6 | | | | | | X | |
| Nitrobenzenamine, 4; see nitroaniline, p- | | | | | | | | |
| Nitrobenzene | 98-95-3 | | | | | | | X |
| Nitrobiphenyl; 4; see 4-nitrodiphenyl | | | | | | | | |
| Nitrocellulose | 9004-70-0 | | | | | | | X |
| Nitrodiphenyl; 4 | 92-93-3 | | | | X | | | |
| Nitrofen | 1836-75-5 | S | 2B | | | | | |
| Nitrofurantoin | 67-20-9 | | | | | M | | |
| Nitrogen dioxide | 10102-44-0 | | | | | | X | |
| Nitrogen mustard | 51-75-2 | | 2A | | | X | | |
| Nitrogen mustard hydrochloride | 55-86-7 | S | | | | X | | |
| Nitrogen mustard N-oxide | 126-85-2 | | 2B | | | | | |
| Nitrogen oxide NO | 0102-43-9 | | | | | | X | |
| Nitrogen oxide NO2 | 0102-44-0 | | | | | | X | |
| Nitrogen trifluoride | 7783-54-2 | | | | | | | X |
| Nitrogen Triiodide | 13444-85-4 | | | | | | | X |
| Nitroglycerine | 55-63-0 | | | | | | X | |
| Nitroglycol | 628-96-6 | | | | | | | X |
| Nitroguanidine (Picrite) | 556-88-7 | | | | | | | X |
| Nitroglycerine | 55-63-0 | | | | | | | X |
| Nitromethane | 75-52-5 | | | | | | | X |
| Nitropropane; 2 | 79-46-9 | S | 2B | | | | | |
| Nitrosodiethanolamine; n- | 1116-54-7 | S | 2B | | | | | |
| Nitrosodiethylamine; n- | 55-18-5 | S | 2A | | | | | |
| Nitrosodimethylamine; n- | 62-75-9 | S | 2A | X | | | X | |
| Nitrosodi-n-butylamine; n- | 924-16-3 | S | 2B | | | | | |
| Nitrosodi-n-propylamine; n- | 621-64-7 | S | 2B | | | | | |
| Nitrosomethylethylamine; n- | 10595-95-6 | | 2B | | | | | |
| Nitrosomethylvinylamine; n- | 4549-40-0 | S | 2B | | | | X | |
| Nitrosomorpholine; n- | 59-89-2 | S | 2B | | | | | |
| Nitroso-n-ethylurea; n- | 759-73-9 | S | 2A | | | | | |
| Nitroso-n-methylurea; n- | 684-93-5 | S | | | | | | |
| Nitrosornicotine; n- | 16543-55-8 | S | 2B | | | | | |
| Nitrosopiperidine; n- | 100-75-4 | S | 2B | | | | | |

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| Nitrosopyrrolidine; n- | 930-55-2 | S | 2B | | | | |
| Nitrososarcosine | 13256-22-9 | S | 2B | | | | |
| Nitrourea | 556-89-8 | | | | | | X |
| N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG) | 70-25-7 | | | | | | X |
| N-Methyl-N-nitrosourea | 684-93-5 | | | | | | X |
| N-Methyl-N-nitrosourethane | 615-53-2 | | | | | | X |
| N-Nitrosodiethanolamine | 1116-54-7 | | | | | | X |
| N-Nitrosodiethylamine | 55-18-5 | | | | | | X |
| N-nitrosodimethylamine | 62-75-9 | | | | | | X |
| N-Nitrosodi-n-butylamine | 924-16-3 | | | | | | X |
| N-Nitrosodi-n-propylamine | 621-64-7 | | | | | | X |
| N-Nitrosomethylethylamine | 10595-95-6 | | | | | | X |
| N-Nitrosomethylvinylamine | 4549-40-0 | | | | | | X |
| N-Nitrosomorpholine | 59-89-2 | | | | | | X |
| N'-Nitrosornicotine (NNN) | 16543-55-8 | | | | | | X |
| N-Nitrosopiperidine | 100-75-4 | | | | | | X |
| N-Nitrosopyrrolidine | 930-55-2 | | | | | | X |
| N-Nitrososarcosine | 13256-22-9 | | | | | | X |
| Norethindrone; see norethisterone | | | | | | | |
| Norethisterone | 68-22-4 | S | | | | X | |
| Norethisterone acetate | 51-98-9 | | | | | X | |
| Norethisterone ethinyl/estradiol | 68-22-4 | | | | | X | |
| Norethisterone/ mestranol | 72-33-3 | | | | | X | |
| n-Propyl chloroformate (Nitrosyl chloride) | 2696-92-6 | | | | | | X |
| n-Propyl isocyanate | 110-78-1 | | | | | | X |
| o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate | 78-53-5 | | | | | | X |
| o-Anisidine Hydrochloride | 134-29-2 | | | | | | X |
| Ochratoxin A | 303-47-9 | S | 2B | | | | |
| Octamethylpyrophosphoramidate | 152-16-9 | | | | | | X |
| Oestrogens; nonsteriodal | NA | | 1 | | | | |
| Oestrogens; steriodal (not all in group) | NA | | 1 | | | | |
| Oestrone replacement therapy | NA | | 1 | | | | |
| Oil Orange SS | 2646-17-5 | | | | | | X |
| Oleum (Fuming Sulfuric acid) | 8014-95-7 | | | | | | X |
| Oral contraceptives; combined & sequential | NA | | 1 | | | | |
| Organic Nitrates | Various | | | | | | X |
| Organic Peroxides | Various | | | | | | X |
| Organolithium compounds | 3/3/8016 | | | | | | X |
| ortho-Aminoazotoluene | 97-56-3 | | | | | | X |

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|---|------------|---|--|----|--|---|---|---|
| ortho-Anisidine | 90-04-0 | | | | | | | X |
| ortho-Toluidine | 95-53-4 | | | | | | | X |
| Osmium tetroxide | 20816-12-0 | | | | | | X | |
| o-Toluidine Hydrochloride | 636-21-5 | | | | | | | X |
| Oxamyl | 23135-22-0 | | | | | | X | |
| Oxazepam | 604-75-51 | | | | | X | | |
| Oxydianiline; 4, 4' | 101-80-4 | S | | 2B | | | | |
| Oxygen Difluoride (Fluorine Monoxide) | 7783-41-7 | | | | | | | X |
| Oxymetholone | 434-07-1 | S | | 2A | | | | |
| Oxytetracycline hydrochloride; internal use | 2058-46-0 | | | | | X | | |
| Oxytetracycline; internal use | 79-57-2 | | | | | X | | |
| Ozone | 10028-15-6 | | | | | | | X |
| Palygorskite (attapulgite) | 12174-11-7 | | | | | | | X |
| Panfuran S | 794-93-4 | | | | | | | X |
| Panfuran S; containing dihydroxymethylfuratrizine | NA | | | 2B | | | | |
| para-Aminoazobenzene | 60-09-3 | | | | | | | X |
| para-Chloroaniline | 106-47-8 | | | | | | | X |
| para-Cresidine | 120-71-8 | | | | | | | X |
| para-Dichlorobenzene | 106-46-7 | | | | | | | X |
| Paraformaldehyde | 30525-89-4 | | | | | | | X |
| Paramethadione | 1156-67-3 | | | | | X | | |
| Parathion | 56-38-2 | | | | | | X | |
| Parvovirus B-19 | NA | | | | | X | | |
| p-Chloro-o-toluidine Hydrochloride | 3165-93-3 | | | | | | | X |
| Penicillamine | 52-67-5 | | | | | X | X | |
| Pentaborane | 19624-22-7 | | | | | | | X |
| Pentachlorophenol | 87-86-5 | | | 2B | | | | |
| Pentobarbital sodium | 57-33-0 | | | | | X | | |
| Peracetic Acid | 79-21-0 | | | | | | | X |
| Perchlorates | Various | | | | | | | X |
| Perchloric Acid | 7601-90-3 | | | | | | | X |
| Perchloroethylene | 127-18-4 | S | | 2B | | | | |
| Petroleum refining | NA | | | 2A | | | | |
| Phenacemide | 63-98-9 | | | | | X | | |
| Phenacetin | 62-44-2 | | | 2A | | | | |
| Phenacetin, analgesic mixtures containing | 62-44-2 | K | | 1 | | | | |
| Phenazopyridine hydrochloride | 136-40-3 | S | | 2B | | | | |
| Phenobarbital | 50-06-6 | | | 2B | | | | |
| Phenol | 108-95-2 | | | | | | | X |

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| Phenol; 2-cyclohexyl-4, 6-dinitro- | 131-89-5 | | | | | | X | |
| Phenolphthalein | 77-09-8 | | | | | | | X |
| Phenoxybenzamine hydrochloride | 63-92-3 | S | 2B | | | | | |
| Phenprocoumon | 435-97-2 | | | | | X | | |
| Phenyl glycidyl ether (PGE) | 122-60-1 | | 2B | | | | | |
| Phenyl isocyanate | 103-71-9 | | | | | | | X |
| Phenyl mercaptan | 108-98-5 | | | | | | X | |
| Phenyllithium | 591-51-5 | | | | | | | X |
| Phenylmercury acetate | 62-38-4 | | | | | | X | |
| Phenylphosphine | 638-21-1 | | | | | | | X |
| Phenylthiourea | 103-85-5 | | | | | | X | |
| Phenytoin | 57-41-0 | S | 2B | | X | X | | |
| PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine) | 105650-23-5 | | | | | | | X |
| Phorate | 298-02-2 | | | | | | X | |
| Phosgene | 75-44-5 | | | | | | X | |
| Phosphine | 7803-51-2 | | | | | | X | |
| Phosphoric acid; diethyl 4-nitrophenyl ester | 311-45-5 | | | | | | X | |
| Phosphorofluoridic acid; bis(1-methylethyl) ester | 55-91-4 | | | | | | X | |
| Phosphorus oxychloride (Phosphoryl chloride) | 10025-87-3 | | | | | | | X |
| Phosphorus pentafluoride | 7647-19-0 | | | | | | | X |
| Phosphorus trichloride | 2125-68-3 | | | | | | | X |
| Phosphorus white | 7723-14-0 | | | | | | | X |
| Physostigmine | 57-47-6 | | | | | | X | |
| Physostigmine salicylate | 57-64-7 | | | | | | X | |
| Picramic acid | 96-91-3 | | | | | | | X |
| Picramide (2,4,6-trinitrotoluene) | 489-98-5 | | | | | | | X |
| Picric acid (trinitrophenol) | 88-89-1 | | | | | | | X |
| Picryl chloride | 88-88-0 | | | | | | | X |
| Pipobroman | 54-91-1 | | | | | X | | |
| Plicamycin | 18378-89-7 | | | | | X | | |
| Plumbane; tetraethyl-; see tetraethyl lead | | | | | | | | |
| Polybrominated biphenyls | 922-66-0 | S | | | | X | | |
| Polychlorinated biphenyls | 1336-36-3 | S | 2B | | | X | | |
| Polychlorinated biphenyls (PCBs) - all forms | 1336-36-3 | | | | | | | X |
| Ponceau 3R | 3564-09-8 | | 2B | | | | | |
| Ponceau MX | 3761-53-3 | | 2B | | | | | |
| Potassium Amide | 17242-52-3 | | | | | | | X |
| Potassium arsenate | 7784-41-0 | K | | | | | | |
| Potassium arsenite | 13464-35-2 | K | | | | | | |

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| Potassium borohydride | 13762-51-1 | | | | | | | X |
| Potassium bromate | 7758-01-2 | | 2B | | | | | |
| Potassium cyanide | 151-50-8 | | | | | | X | |
| Potassium Metal | 7440-09-7 | | | | | | | X |
| Potassium peroxide | 17014-71-0 | | | | | | | X |
| Potassium phosphide | 20770-41-6 | | | | | | | X |
| Potassium silver cyanide | 506-61-6 | | | | | | X | |
| Potassium sodium alloys, liquid | 11135-81-2 | | | | | | | X |
| Potassium superoxide | 12030-88-5 | | | | | | | X |
| Potassium Tert-butoxide | 865-47-4 | | | | | | | X |
| Procarbazine hydrochloride | 366-70-1 | S | 2A | | | X | | |
| Progesterone | 57-83-0 | S | | | | | | |
| Progestins | NA | | 2B | | | | | |
| Promecarb | 2631-37-0 | | | | | | X | |
| Propane sultone; 1, 3 | 1120-71-4 | S | 2B | | | | | |
| Propanenitrile | 107-12-0 | | | | | | X | |
| Propanone; 1-bromo-2, see bromoacetone | | | | | | | | |
| Propargyl alcohol | 107-19-7 | | | | | | X | |
| Propenal; 2; see acrolein | | | | | | | | |
| Propiolactone; beta | 57-57-8 | S | 2B | X | | | | |
| Propylene imine | 75-55-8 | | | | | | X | |
| Propylene oxide | 75-56-9 | S | 2B | | | | | |
| Propyleneimine (Aziridine, 2- methyl-) | 75-55-8 | | | | | | | X |
| Propylenimine; 1, 2; see propylene imine | | | | | | | | |
| Propylthiouracil | 51-52-5 | S | 2B | | | X | | |
| Pyridinamine; 4; See 4-aminopyridine | | | | | | | | |
| Pyridine; 3-(1-methyl-2-pyrrolidinyl)-; (S)-... | 54-11-5 | | | | | | X | |
| Quartz; see silica; crystalline | | | | | | | | |
| Radon | 10043-92-2 | K | | | | | | |
| Radon-222 | 10043-92-2 | | | | | | | X |
| Reserpine | 50-55-5 | S | | | | | | |
| Retinoic acid | 302-79-4 | | | | | X | | |
| Retinol/retinyl esters; >10k IU/day | NA | | | | | X | | |
| Ribavirin | 36791-04-5 | | | | | X | | |
| Ricin | 9009-86-3 | | | | | | | X |
| Ricin A | 96638-28-7 | | | | | | | X |
| Ricin D (alanine-chain protein moiety) | 72514-84-2 | | | | | | | X |
| Ricin D (isoleucine-chain reduced) | 66419-04-3 | | | | | | | X |
| Ricin isolates | 9009-86-3 | | | | | | | X |

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|--|------------|---|----|--|---|---|---|---|
| Ricins, D | 2608-17-1 | | | | | | | X |
| Riddelliine | 23246-96-0 | | | | | | | X |
| Rubella virus | NA | | | | X | | | |
| Rubidium | 7440-17-7 | | | | | | | X |
| Saccharin | 128-44-9 | S | 2B | | | | | |
| Safrole | 94-59-7 | S | 2B | | | | | |
| Sarin | 107-44-8 | | | | | | | X |
| Saxitoxin | 35523-89-8 | | | | | | | X |
| Saxitoxin hydrate | 11017-04-2 | | | | | | | X |
| Saxitoxin hydrochloride | 35554-08-6 | | | | | | | X |
| Saxitoxin p-bromobenzenesulfonate | 55803-45-7 | | | | | | | X |
| Saxitoxins | 35523-89-8 | | | | | | | X |
| sec-Butyl chloroformate | 17462-58-7 | | | | | | | X |
| sec-Butyllithium | 598-30-1 | | | | | | | X |
| Secobarbital sodium | 309-43-3 | | | | | X | | |
| Selenium hexafluoride | 7783-79-1 | | | | | | | X |
| Selenium sulfide | 7446-34-6 | S | | | | | | |
| Selenourea | 630-10-4 | | | | | | X | |
| Shiga Toxin | 75757-64-1 | | | | | | | X |
| Silica; crystalline; cristobalite | 14464-46-1 | | 2A | | | | | |
| Silica; crystalline; quartz; respirable | 14808-60-7 | S | 2A | | | | | |
| Silica; crystalline; tripoli | 1317-95-9 | | 2A | | | | | |
| Silicon tetrachloride | 10026-04-7 | | | | | | | X |
| Silicon tetrafluoride | 7783-61-1 | | | | | | | X |
| Silver cyanide | 506-64-9 | | | | | | X | |
| Soapstone dust; see talc, containing no asbestos | | | | | | | | |
| Sodium Amide | 7782-92-5 | | | | | | | X |
| Sodium arsenate | 7631-89-2 | K | | | | | | |
| Sodium arsenite | 7784-46-5 | K | | | | | | |
| Sodium azide | 26628-22-8 | | | | | | X | |
| Sodium Borohydride | 16940-66-2 | | | | | | | X |
| Sodium chlorate | 2146-05-3 | | | | | | | X |
| Sodium chlorite | 7758-19-2 | | | | | | | X |
| Sodium cyanide | 144-33-9 | | | | | | X | |
| Sodium Cyanoborohydride | 25895-60-7 | | | | | | | X |
| Sodium dithionite (Sodium hydrosulphite) | 7775-14-6 | | | | | | | X |
| Sodium fluoroacetate | 62-74-8 | | | | | | X | |
| Sodium Hydride | 7646-69-7 | | | | | | | X |
| Sodium Metal | 7440-23-5 | | | | | | | X |

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|--|------------|---|----|--|--|-----|---|
| Sodium ortho-phenylphenate | 132-27-4 | | 2B | | | | |
| Sodium perchlorate | 7601-89-0 | | | | | | X |
| Sodium peroxide | 1313-60-6 | | | | | | X |
| Sodium phosphide | 24167-76-8 | | | | | | X |
| Sodium picramate | 831-52-7 | | | | | | X |
| Sodium superoxide | 12034-12-7 | | | | | | X |
| Solar radiation | | | 1 | | | | |
| Stannic phosphide | 25324-56-5 | | | | | | X |
| Staphylococcal enterotoxins | 37337-57-8 | | | | | | X |
| Staphylococcus enterotoxin B | 11100-45-1 | | | | | | X |
| Sterigmatocystin | 10048-13-2 | | 2B | | | | |
| Steroids; androgenic (anabolic) | NA | | 2A | | | XFM | |
| Stibine | 7803-52-3 | | | | | | X |
| Streptozotocin | 18883-66-4 | S | 2B | | | | |
| Strontium chromate | 232-142-6 | K | | | | | |
| Strontium phosphide | 12504-13-1 | | | | | | X |
| Strychnidin-10-one; & salts | 57-24-9 | | | | | X | |
| Strychnine | 57-24-9 | | | | | X | |
| Styrene | 100-42-5 | | 2B | | | | |
| Styrene oxide | 96-09-3 | | 2A | | | | |
| Sulfallate | 95-06-7 | S | 2B | | | | |
| Sulfur Pentafluoride | 5714-22-7 | | | | | | X |
| Sulfuric acid | 7664-93-9 | | | | | | X |
| Sulfuryl chloride | 7791-25-5 | | | | | | X |
| Sulfuryl fluoride | 2699-79-8 | | | | | | X |
| T2 toxin | 21259-20-1 | | | | | | X |
| Talc; containing asbestos; see asbestos | | | 1 | | | | |
| Tamoxifen | 54965-24-1 | | | | | X | |
| t-Butyl hydroperoxide | 75-91-2 | | | | | | X |
| Tellurium hexafluoride | 7783-80-4 | | | | | | X |
| Temazepam | 846-50-4 | | | | | X | |
| Teniposide | 29767-20-2 | | | | | | X |
| TEPP; see tetraethylpyrophosphate | | | | | | | |
| tert-Butyl hypochlorite | 507-40-4 | | | | | | X |
| tert-Butyl isocyanate | 1609-86-5 | | | | | | X |
| tert-Butyllithium | 594-19-4 | | | | | | X |
| Testosterone cypionate | 58-20-8 | | | | | X | |
| Testosterone enanthate | 315-37-7 | | | | | X | |
| Tetrachlorodibenzo-p-dioxin (TCDD); 2, 3, 7, 8 | 1746-01-6 | S | 2B | | | X | |

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| Tetrachloroethylene | 127-18-4 | | | | | | | X |
| Tetrachloroethylene, see perchloroethylene | | | | | | | | |
| Tetrachloromethane; see carbon tetrachloride | | | | | | | | |
| Tetracycline hydrochloride; internal use | 64-75-5 | | | | | X | | |
| Tetracycline; internal use | 60-54-8 | | | | | X | | |
| Tetraethyl lead | 78-00-2 | | | | | | X | |
| Tetraethyl pyrophosphate | 107-49-3 | | | | | | X | |
| Tetrafluoroethylene | 116-14-3 | | | | | | | X |
| Tetrahydrofuran | 109-99-9 | | | | | | | X |
| Tetrahydronaphthalene | 119-64-2 | | | | | | | X |
| Tetralin | 119-64-2 | | | | | | | X |
| Tetramethyl lead | 75-74-1 | | | | | | | X |
| Tetramethyl orthosilicate | 681-84-5 | | | | | | | X |
| Tetranitroaniline | 3698-54-2 | | | | | | | X |
| Tetranitromethane | 509-14-8 | S | | | | | X | |
| Tetrodaminotoxin | 7724-38-1 | | | | | | | X |
| Tetrodotoxin | 4368-28-9 | | | | | | | X |
| Tetrodotoxin citrate | 18660-81-6 | | | | | | | X |
| Tetrodotoxins | 4368-28-9 | | | | | | | X |
| Thalidomide | 50-35-1 | | | | X | X | | |
| Thallic oxide | 1314-32-5 | | | | | | X | |
| Thallium(I) selenite | 12039-52-0 | | | | | | X | |
| Thallium(I) sulfate | 7446-18-6 | | | | | | X | |
| Thioacetamide | 62-55-5 | S | 2B | | | | | |
| Thiodianiline; 4, 4' | 139-65-1 | | 2B | | | | | |
| Thiofanox | 39196-18-4 | | | | | | X | |
| Thioguanine | 154-42-7 | | | | | X | | |
| Thioimidodicarbonic diamide [(H2N)C(S)]2NH | 541-53-7 | | | | | | X | |
| Thionyl chloride | 2125-59-7 | | | | | | | X |
| Thiophenol; see phenyl mercaptan | | | | | | | | |
| Thiophosgene | 463-71-8 | | | | | | | X |
| Thiosemicarbazide | 79-19-6 | | | | | | X | |
| Thiotepa | 52-24-4 | | | | | | | X |
| Thiotepa; see tris (1-aziridiny) phosphine sul... | | | | | | | | |
| Thiouracil | 141-90-2 | | | | | | | X |
| Thiourea | 62-56-6 | S | 2B | | | | | |
| Thiourea; (2-chlorophenyl)- | 5344-82-1 | | | | | | X | |
| Thorium dioxide | 1314-20-1 | K | | | | | | |
| Tirpate | 26419-73-8 | | | | | | X | |

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| Titanium (III) Chloride | 7705-07-9 | | | | | | | X |
| Titanium dioxide | 13463-67-7 | | | | | | | X |
| Titanium powder | 7440-32-6 | | | | | | | X |
| Titanium tetrachloride | 7550-45-0 | | | | | | | X |
| Titanium trichloride | 2120-42-4 | | | | | | | X |
| Tobramycin sulfate | 49842-07-1 | | | | | X | | |
| Tolidine; o-; see 3,3-dimethylbenzidine | | | | | | | | |
| Toluene | 108-88-3 | | | | | | | X |
| Toluene diisocyanate | 26471-62-5 | S | | | | | | |
| Toluene diisocyanates | NA | | 2B | | | | | |
| Toluene-2,4-diisocyanate (unspecified isomer) | 584-84-9 | | | | | | | X |
| Toluenes; chlorinated | NA | | 2B | | | | | |
| Toluidine hydrochloride; o- | 636-21-5 | S | | | | | | |
| Toluidine; o- | 95-53-4 | S | 2B | | | | | |
| Toluol; see toluene | | | | | | | | |
| Toxaphen | 8001-35-2 | | | | | | | X |
| Toxaphene; see chlorinated camphene | | | | | | | X | |
| Toxoplasmosis | NA | | | | X | | | |
| Trans-2-[(dimethylamino)methylamino]-5-[2-(5-ni... | 55738-54-0 | | 2B | | | | | |
| trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-v | 25962-77-0 | | | | | | | X |
| Tremolite; asbestiform; see asbestos | | | | | | | | |
| Treosulfan | 299-75-2 | | 1 | | | | | |
| Triazolam | 28911-01-5 | | | | | X | | |
| Tributylphosphine | 998-40-3 | | | | | | | X |
| Trichlormethine (Trimustine hydrochloride) | 817-09-4 | | | | | | | X |
| Trichloroethylene | 79-01-6 | | | | | | | X |
| Trichloromethane; see chloroform | | | | | | | | |
| Trichloromethanethiol | 75-70-7 | | | | | | X | |
| Trichlorophenol; 2, 4, 6 | 88-06-2 | S | | | | | | |
| Trichotheclin | 6379-69-7 | | | | | | | X |
| Tricothecene mycotoxins | 21259-20-1 | | | | | | | X |
| Tricyclohexyltin hydroxide; see cyhexatin | | | | | | | | |
| Tridymite; see silica | | | | | | | | |
| Trilostane | 13647-35-3 | | | | | X | X | |
| Trimethadione | 127-48-0 | | | | X | X | | |
| Trimethoxysilane | 2487-90-3 | | | | | | | X |
| Trimethylchlorosilane | 75-77-4 | | | | | | | X |
| Trimetrexate glucuronate | 82952-64-5 | | | | | | | X |
| Tri-n-Butylphosphine | 998-40-3 | | | | | | | X |

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|--|------------|---|----|--|---|-----|---|---|
| Trinitroaniline | 26952-42-1 | | | | | | | X |
| Trinitroanisole | 606-35-9 | | | | | | | X |
| Trinitrobenzene | 99-35-4 | | | | | | | X |
| Trinitrobenzoic acid | 129-66-8 | | | | | | | X |
| Trinitronaphthalene | 2243-94-9 | | | | | | | X |
| Trinitrophenetol | 4732-14-3 | | | | | | | X |
| Trinitroresorcinol | 82-71-3 | | | | | | | X |
| Trinitrotoluene (TNT) | 118-96-7 | | | | | | | X |
| Tris (1-aziridinyl) phosphine sulfide | 52-24-4 | S | 1 | | | | | |
| Tris (2,3-dibromopropyl) phosphate | 126-72-7 | S | 2A | | | | | |
| Tritonal | 54413-15-9 | | | | | | | X |
| Trp-P-1(3-amino-1,4-dimethyl-5H-pyrido[4,3-b]... | 62450-06-0 | | 2B | | | | | |
| Trp-P-2(3-amino-1-methyl-5H-pyrido[4,3-b]indole | 62450-07-1 | | 2B | | | | | |
| Trypan blue (commercial grade) | 72-57-1 | | 2B | | | | | |
| Tungsten hexafluoride | 7783-82-6 | | | | | | | X |
| Ultraviolet Radiation; A,B,& C, including sunlamps | NA | | 2A | | | | | |
| Uracil mustard | 66-75-1 | | 2B | | | XFM | | |
| Urea nitrate | 124-47-0 | | | | | | | X |
| Urea Peroxide | 124-43-6 | | | | | | | X |
| Urethane | 51-79-6 | S | 2B | | | X | | |
| Urofollitropin | 26995-91-5 | | | | | X | | |
| Valine, 3-mercapto-, D- | 52-67-5 | | | | | | | X |
| Valproate; see valproic acid | | | | | | | | |
| Valproic acid | 99-66-1 | | | | X | X | | |
| Vanadium pentoxide | 1314-62-1 | | | | | | X | |
| Venezuelan equine virus | NA | | | | X | | | |
| Vinblastine sulfate | 143-67-9 | | | | | X | | |
| Vincristine sulfate | 2068-78-2 | | | | | X | | |
| Vinyl Acetate | 108-05-4 | | | | | | | X |
| Vinyl Acetylene | 689-97-4 | | | | | | | X |
| Vinyl benzene; see styrene | | | | | | | | |
| Vinyl bromide | 593-60-2 | | 2A | | | | | |
| Vinyl chloride | 75-01-4 | K | 1 | | | | | |
| Vinyl cyanide; see acrylonitrile | | | | | | | | |
| Vinyl cyclohexene diepoxide; 4 | 106-87-6 | S | 2B | | | | | |
| Vinyl cyclohexene; 4 | 100-40-3 | | 2B | | | | | |
| Vinyl Ethers | Various | | | | | | | X |
| Vinyl fluoride | 75-02-5 | | | | | | | X |
| vinyl iso butyl ether | 109-53-5 | | | | | | | X |

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| Vinyl Pyradine | 100-69-6 | | | X |
| vinyl pyridine | 1337-81-1 | | | X |
| Vinylidene Chloride | 75-35-4 | | | X |
| Warfarin | 81-81-2 | | X | |
| Welding fumes | NA | 2B | | |
| Xylidene; 2, 6 see 2,6-dimethylaniline | | | | |
| Zalcitabine | 7481-89-2 | | | X |
| Zidovudine (AZT) | 30516-87-1 | | | X |
| Zinc chromate | 13530-65-9 | K | | |
| Zinc cyanide | 557-21-1 | | X | |
| Zinc Metal - Dust | 7440-66-6 | | | X |
| Zinc phosphide | 1314-84-7 | | | X |
| Zinc Powder | 7440-66-6 | | | X |
| Zinc; bis(dimethylcarbamodithioato-S;S')-; | 137-30-4 | | X | |
| Zirconium powder | 7440-67-7 | | | X |