



UNIVERSITY OF NEBRASKA AT OMAHA
ENVIRONMENTAL HEALTH & SAFETY

LAB STANDARD LIST FOR PARTICULARLY HAZARDOUS SUBSTANCES (PHS)

This list contains examples of chemicals that may be used at the University of Nebraska at Omaha (UNO). *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

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, Liquified 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

2,6-Dinitrotoluene	606-20-2								X
2-acetylaminofluorene	53-96-3								X
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP)	1056502-30-5								X
2-Amino-3-methylimidazo[4,5-f]quinoline (IQ)	76180-96-6								X
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5								X
2-Aminoanthraquinone	117-79-3								X
2-Chloroethanal	107-20-0								X
2-Chloroethanol	107-07-3								X
2-Hexanone	591-78-6								X
2-Methyl-1-nitroanthraquinone	129-15-7								X
2-Naphthylamine	91-59-8								X
2-Nitroanisole	91-23-6								X
2-Nitrofluorene	607-57-8								X
2-Nitropropane	79-46-9								X
3-(N-Nitrosomethylamino)propionitrile	60153-49-3								X
3,3'-Dichlorobenzidine Dihydrochloride	612-83-9								X
3,3'-Dichloro-4,4'-diaminodiphenyl ether	28434-86-8								X
3,3'-Dichlorobenzidine and salts	91-94-1								X
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4								X
3,3'-Dimethylbenzidine (ortho-Tolidine)	119-93-7								X
3,7-Dinitrofluoranthene	105735-71-5								X
3,9-Dinitrofluoranthene	22506-53-2								X
3-Chloro-2-methylpropene	563-47-3								X
3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone	77439-76-0								X
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091-91-4								X
4,4'-Methylenebis(2-chloroaniline)	101-14-4								X
4,4'-Methylene bis(2-methylaniline)	838-88-0								X
4,4'-Methylenediphenyl diisocyanate	101-68-8								X
4,4'-Oxydianiline	101-80-4								X
4,4'-Thiodianiline	139-65-1								X
4-Aminobiphenyl	92-67-1								X
4-Chloro-ortho-phenylenediamine	95-83-0								X
4-Chloro-ortho-toluidine	95-69-2								X
4-Dimethylaminoazo-benzene	60-11-7								X
4-Nitropyrene	57835-92-4								X
4-Vinylcyclohexene	100-40-3								X
4-Vinylcyclohexene diepoxide	106-87-6								X
5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2-oxaz	3795-88-8								X
5-Fluorouracil	51-21-8								X

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

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				
Aminogluthethimide	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

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

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

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	

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						

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] Compunds	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		

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

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					

Dibenzo(a,e)pyrene	192-65-4	S	2B					
Dibenzo(a,h)pyrene	189-64-0	S	2B					
Dibenzo(a,i)pyrene	189-55-9	S	2B					
Dibenzo(a,l)pyrene	191-30-0	S	2B					
Dibenzo(c,g)carbazole	194-59-2	S						
Dibenzo[a,e]pyrene	192-65-4							X
Dibenzo[a,h]pyrene	189-64-0							X
Dibenzo[a,i]pyrene	189-55-9							X
Dibenzo[a,l]pyrene	191-30-0							X
Dibenzo[c,g]carbazole; 7H	194-59-2		2B					
Dibenzyl ether	103-50-4							X
Diborane	19287-45-7							X
Dibromo-3-chloropropane; 1, 2	96-12-8	S	2B			M		
Dibromoethane; 1, 2; see ethylene dibromide								
Dichloro-4,4'-diaminodiphenyl ether; 3, 3'	28434-86-8		2B					
Dichloroacetic acid	79-43-6							X
Dichlorobenzene; p-	106-46-7	S	2B					
Dichlorobenzidine dihydrochloride; 3, 3'	612-83-9	S						
Dichlorobenzidine salts; 3, 3'	91-94-1			X				
Dichlorobenzidine; 3, 3'	91-94-1	S	2B	X				
Dichlorodiphenyltrichloroethane; see DDT								
Dichloroethylene; 1, 1; see vinylidene chloride								
Dichloromethane; see methylene chloride								
Dichloromethyl ether; see bis (chloromethyl) ether								
Dichlorophenylarsine	696-28-6						X	
Dichloropropene; 1, 3; technical grade	542-75-6	S	2B					
Dichlorosilane	4109-96-0							X
Dichlorvos	62-73-7		2B					
Dicumarol	66-76-2					X		
Dicyclopentadiene	77-73-6							X
Dieldrin	60-57-1						X	
Diepoxybutane	1464-53-5	S	2B					
Diethyl Ether	60-29-7							X
Diethyl Mercury	627-44-1							X
Diethyl O-pyrazinyl phosphorothioate; o o	297-97-2						X	
Diethyl sulfate	64-67-5	S	2A					
Diethyl Zinc	557-20-0							X
Diethylarsine	692-42-2						X	
Diethylene dioxide; see dioxane								

Diethylene glycol diemethyl 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	

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

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-nitrosourea; 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	

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						

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					

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(dimethylcarbamodithioato-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				

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

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	
Methylolithium	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		

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'-Diacylbenzidine	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					

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					

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-nitrosoourea	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

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					
Phenacetamide	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

Phenol; 2-cyclohexyl-4, 6-dinitro-	131-89-5						X	
Phenolphthalein	77-09-8							X
Phenoxybenzamine hrdrochloride	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						

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

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

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	

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	

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						
Trichothecin	6379-69-7							X
Tricothecene mycotoxins	21259-20-1							X
Tricyclohexyltin hydroxide; see cyhexatin								
Tridymite; see silica								
Trilostane	13647-35-3					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

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

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(dimethylcarbamoedithioato-S;S')-;	137-30-4		X	
Zirconium powder	7440-67-7			X