

OSHA List of Particularly Hazardous Substances that require SOP

Chemical/Agent (date 07/26/2023)	CAS Number(s)	IARC Group	NTP	EPA P-List	Sel Carc
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (see Nitrosourea Chemotherapeutic Agents)	13909-09-6		Known		
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU)	13010-47-4	2A	RAHC		
1-(o-Chlorophenyl)thiourea	5344-82-1			P026	
1,1,1,2-Tetrachloroethane	630-20-6	2B			
1,1,1-Trichloroethane	71-55-6	2A			
1,1,2,2-Tetrachloroethane	79-34-5	2B			
1,1-Dimethylhydrazine	57-14-7	2B	RAHC		
1,2,3-Propanetriol, trinitrate (R)	55-63-0			P081	
1,2,3-Trichloropropane	96-18-4	2A	RAHC		
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-	51-43-4			P042	
1,2-Dibromo-3-chloropropane	96-12-8	2B	RAHC		X
1,2-Dibromoethane	106-93-4		RAHC		
1,2-Dichloroethane	107-06-2	2B	RAHC		
1,2-Dichloropropane	78-87-5	1			
1,2-Diethylhydrazine	1615-80-1	2B			
1,2-Dimethylhydrazine	540-73-8	2A			
1,2-Diphenylhydrazine	122-66-7	2B			
1,2-Epoxybutane	106-88-7	2B			
1,2-Propylenimine	75-55-8			P067	
1,3-Butadiene	106-99-0	1	Known		X
1,3-Dichloro-2-propanol	96-23-1	2B			
1,3-Dichloropropene (technical-grade)	542-75-6	2B	RAHC		
1,3-Dinitropyrene	75321-20-9	2B			
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O- [(methylamino)-carbonyl]oxime.	26419-73-8			P185	
1,3-Propane sultone	1120-71-4	2A	RAHC		
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4beta,5beta,8beta,8beta)-	465-73-6			P060	
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a,-hexahydro-, (1alpha,4alpha,4beta,5alpha,8alpha,8beta)-	309-00-2			P004	
1,4-Butanediol Dimethanesulfonate	55-98-1		Known		
1,4-Dichloro-2-nitrobenzene	89-61-2	2B			
1,4-Dichlorobenzene	106-46-7		RAHC		
1,4-Dioxane	123-91-1	2B	RAHC		
1,6-Dinitropyrene	42397-64-8	2B	RAHC		
1,8-Dinitropyrene (see Nitroarenes [Selected])	42397-65-9	2B	RAHC		
1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	555-84-0	2B			
1-Acetyl-2-thiourea	591-08-2			P002	
1-Amino-2,4-dibromoanthraquinone	81-49-2	2B	RAHC		
1-Amino-2-methylanthraquinone	82-28-0	RAHC			
1-Bromo-3-chloropropane	109-70-6	2B			
1-Bromopropane	106-94-5	2B	RAHC		
1-Butyl glycidyl ether	2426-08-6	2B			
1-Chloro-2-methylpropene	513-37-1	2B			
1-Hydroxyanthraquinone	129-43-1	2B			
1-Nitropyrene	5522-43-0	2A	RAHC		
1-tert-Butoxypropan-2-ol	57018-52-7	2B			
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0	2B			
2,2-Bis(bromomethyl)propane-1,3-diol	3296-90-0	2B	RAHC		
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	1			
2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	1	Known		
2,3-Dibromopropan-1-ol	96-13-9	2B	RAHC		
2,4,6-Trichlorophenol (see also Polychlorophenols)	88-06-2	2B	RAHC		
2,4-D (2,4-dichlorophenoxyacetic acid) (See also Chlorophenoxy herbicides)	94-75-7	2B			
2,4-Diaminoanisole	615-05-4	2B			
2,4-Diaminoanisole Sulfate	39156-41-7		RAHC		
2,4-Diaminotoluene	95-80-7	2B	RAHC		
2,4-Dichloro-1-nitrobenzene	611-06-3	2B			
2,4-Dinitrophenol	51-28-5			P048	
2,4-Dinitrotoluene	121-14-2	2B			
2,4-Hexadienal	142-83-6	2B			
2,4-Toluene Diisocyanate (see Toluene Diisocyanates)	584-84-9		RAHC		
2,6-Dimethylaniline (2,6-Xylidine)	87-62-7	2B			
2,6-Dinitrotoluene	606-20-2	2B			

2,6-Toluene Diisocyanate (see Toluene Diisocyanates)	91-08-7		RAHC		
2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha,2beta,2beta,3alpha,6alpha,6beta,7beta,7alpha)-, & metabolites	172-20-8			P051	
2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha,2beta,2alpha,3beta,6beta,6alpha,7beta,7alpha)-	60-57-1			P037	
2-Acetylaminofluorene	53-96-3		RAHC		X
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) (see Heterocyclic Amines [Selected])	105650-23-5		RAHC		
2-Amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ) (see Heterocyclic Amines [Selected])	77094-11-2		RAHC		
2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline (MeIQx) (see Heterocyclic Amines [Selected])	77500-04-0		RAHC		
2-Amino-3-methylimidazo[4,5-f]quinoline (IQ) (see Heterocyclic Amines [Selected])	76180-96-6		RAHC		
2-Amino-4-chlorophenol	95-85-2	2B			
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5	2B			
2-Aminoanthraquinone	117-79-3		RAHC		
2-Bromopropane	75-26-3	2A			
2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-[(methylamino)carbonyl] oxime	39196-18-4			P045	
2-Chloronitrobenzene	88-73-3	2B			
2-Cyclohexyl-4,6-dinitrophenol	131-89-5			P034	
2-Ethylhexyl acrylate	103-11-7	2B			
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%	181-81-2			P001	
2-Mercaptobenzothiazole	149-30-4	2A			
2-Methyl-1-nitroanthraquinone (uncertain purity)	129-15-7	2B			
2-Methylaziridine (Propyleneimine)	75-55-8	2B	RAHC		
2-Methylimidazole	693-98-1	2B			
2-Methylacetonitrile	75-86-5			P069	
2-Naphthylamine	91-59-8	1	Known		
2-Nitrofluorene	607-57-8	2B			
2-Nitropropane	79-46-9	2B	RAHC		
2-Nitrotoluene	88-72-2	2A			
2-Propanone, 1-bromo-	598-31-2			P017	
2-Propen-1-ol	107-18-6			P005	
2-Propenal	107-02-8			P003	
2-Propyn-1-ol	107-19-7			P102	
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763-96-4			P007	
3-(N-Nitrosomethylamino)propionitrile	60153-49-3	2B			
3,3',4,4'-Tetrachloroazobenzene	14047-09-7	2A			
3,3'-Dichloro-4,4'-diaminodiphenyl ether	28434-86-8	2B			
3,3'-Dichlorobenzidine (and its salts)	91-94-1	2B	RAHC		X
3,3'-Dichlorobenzidine Dihydrochloride (see 3,3'-Dichlorobenzidine and Its Dihydrochloride)	612-83-9		RAHC		
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4	2B	RAHC		
3,3'-Dimethylbenzidine (ortho-Tolidine)	119-93-7	2B	RAHC		
3,3'-Dimethylbenzidine Dihydrochloride (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	612-82-8		RAHC		
3,4,5,3',4'-Pentachlorobiphenyl (PCB-126)	57465-28-8	1			
3,7-Dinitrofluoranthene	105735-71-5	2B			
3,9-Dinitrofluoranthene	22506-53-2	2B			
3-Chloro-2-methylpropene, technical grade	563-47-3	2B	RAHC		
3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone	77439-76-0	2B			
3-Chloropropionitrile	542-76-7			P027	
3-Isopropylphenyl N-methylcarbamate.	64-00-6			P202	
3-Monochloro-1,2-propanediol	96-24-2	2B			
3-Nitrobenzanthrone	17117-34-9	2B			
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (see N-Nitrosamines: 15 listings)	64091-91-4		RAHC		
4,4'-Diaminodiphenyl ether	101-80-4	2B			
4,4'-Methylene bis(2-methylaniline)	838-88-0	2B			
4,4'-Methylenebis(2-chloroaniline) (MOCA)	101-14-4	1	RAHC		
4,4'-Methylenebis(N,N-dimethyl)benzenamine	101-61-1		RAHC		
4,4'-Methylenedianiline (see 4,4'-Methylenedianiline and Its Dihydrochloride)	101-77-9	2B	RAHC		
4,4'-Methylenedianiline Dihydrochloride (see 4,4'-Methylenedianiline and Its Dihydrochloride)	13552-44-8		RAHC		

4,4'-Oxydianiline	101-80-4		RAHC		
4,4'-Thiodianiline	139-65-1	2B	RAHC		
4,6-Dinitro-o-cresol, & salts	1534-52-1			P047	
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,7a-tetrahydro-	76-44-8			P059	
4-Aminobiphenyl	92-67-1	1	Known		X
4-Aminopyridine	504-24-5			P008	
4-Chlorobenzotrifluoride	98-56-6	2B			
4-Chloronitrobenzene	100-00-5	2B			
4-Chloro-ortho-phenylenediamine	95-83-0	2B	RAHC		
4-Chloro-ortho-toluidine	95-69-2	2A			
4-Dimethylaminoazobenzene	60-11-7		RAHC		X
4-Methylimidazole	822-36-6	2B			
4-Nitrobiphenyl	92-93-3				X
4-Nitropyrene	57835-92-4	2B	RAHC		
4-Pyridinamine	504-24-5			P008	
4-Vinyl-1-cyclohexene Diepoxide	106-87-6		RAHC		
4-Vinylcyclohexene	100-40-3	2B			
4-Vinylcyclohexene diepoxide	106-87-6	2B			
5-(Aminomethyl)-3-isoxazolol	2763-96-4			P007	
5-(Morpholinomethyl)-3-[[5-nitrofurfurylidene]-amino]-2-oxazolidinone	3795-88-8	2B			
5-Methoxyypsoralen	484-20-8	2A			
5-Methylchrysene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	3697-24-3	2B	RAHC		
5-Nitroacenaphthene	602-87-9	2B			
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10- hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	115-29-7			P050	
6-Nitrochrysene	7496-02-8	2A	RAHC		
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.	1563-66-2			P127	
7H-Dibenzo[c,g]carbazole	194-59-2	2B	RAHC		
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	145-73-3			P088	
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5	2B			
Acetaldehyde	75-07-0	2B	RAHC		
Acetaldehyde, chloro-	107-20-0			P023	
Acetamide	60-35-5	2B			
Acetamide, 2-fluoro-	640-19-7			P057	
Acetamide, N-(aminothioxomethyl)-	591-08-2			P002	
Acetic acid, fluoro-, sodium salt	62-74-8			P058	
Acheson process, occupational exposure associated with	NA	1			
Acid mists, strong inorganic	NA	1			
Acrolein	107-02-8	2A		P003	
Acrylamide	79-06-1	2A	RAHC		
Acrylonitrile	107-13-1	2B	RAHC		X
Actinolite (see Asbestos)	77536-66-4		Known		
Adriamycin	23214-92-8	2A	RAHC		
AF-2 [2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide]	3688-53-7	2B			
Aflatoxins	1402-68-2	1	Known		
a-Hexachlorocyclohexane (see Lindane, Hexachlorocyclohexane Technical Grade), and Other Hexachlorocyclohexane Isomers)	319-84-6		RAHC		
Alcoholic beverages	NA	1	Known		
Aldicarb	116-06-3			P070	
Aldicarb sulfone.	1646-88-4			P203	
Aldrin	309-00-2			P004	
Allyl alcohol	107-18-6			P005	
Aloe vera, whole leaf extract	NA	2B			
alpha,alpha-Dimethylphenethylamine	122-09-8			P046	
alpha-Chlorinated toluenes (benzal chloride, benzotrifluoride, benzyl chloride) and benzoyl chloride (combined exposures)	98-87-3, 98-07-7, 100-44-7, 98-88-4	2A			
alpha-Naphthylamine	134-32-7				X
alpha-Naphthylthiourea	86-88-4			P072	
Aluminium production	NA	1			
Aluminum phosphide (R,T)	20859-73-8			P006	
Amitrole	61-82-5		RAHC		
Ammonium Chromate (see Chromium Hexavalent Compounds)	7788-98-9		Known		
Ammonium Dichromate (see Chromium Hexavalent Compounds)	7789-09-5		Known		
Ammonium picrate (R)	131-74-8			P009	
Ammonium vanadate	7803-55-6			P119	
Amosite (see Asbestos)	12172-73-5		Known		X
Amsacrine	51264-14-3	2B			

Analgesic Mixtures Containing Phenacetin (see Phenacetin and Analgesic Mixtures containing Phenacetin)	NA		Known		
Androgenic (anabolic) steroids	NA	2A			
Aniline (see also Aniline hydrochloride)	62-53-3	2A			
Aniline hydrochloride (see also Aniline)	142-04-1	2A			
Anthophyllite (see Asbestos)	77536-67-5		Known		
Anthracene	120-12-7	2B			
Anthraquinone	84-65-1	2B			
Antimony Trioxide	1309-64-4		RAHC		
Aramite®	140-57-8	2B			
Areca nut		1			
Arecoline	63-75-2	2B			
Argentate(1-), bis(cyano-C)-, potassium	506-61-6			P099	
Aristolochic acid	313-67-7	1	Known		
Aristolochic Acid II (see Aristolochic Acids)	475-80-9		Known		
Aristolochic acid, plants containing	313-67-7	1			
Aristolochic Acids	NA		Known		
Arsenic (see Arsenic and Inorganic Arsenic Compounds)	7440-38-2		Known		
Arsenic acid H3 AsO4	7778-39-4			P010	
Arsenic and inorganic arsenic compounds	7440-38-2	1	Known		X
Arsenic oxide As2 O3	1327-53-3			P012	
Arsenic oxide As2 O5	1303-28-2			P011	
Arsenic pentoxide	1303-28-2			P011	
Arsenic trioxide	1327-53-3		Known	P012	
Arsine, diethyl-	692-42-2			P038	
Arsonous dichloride, phenyl-	696-28-6			P036	
Art glass, glass containers and pressed ware (manufacture of)		2A			
Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	1332-21-4, 12172-73-5, 12001-29-5, 12001-28-4	1	Known		X
Auramine	492-80-8	2B			
Auramine production		1			
Azacididine	320-67-2	2A	RAHC		
Azaserine	115-02-6	2B			
Azathioprine	446-86-6	1	Known		
Aziridine	151-56-4	2B		P054	
Aziridine, 2-methyl-	75-55-8			P067	
Barium cyanide	542-62-1			P013	
Basic Red 9 Monohydrochloride	569-61-9		RAHC		
Benz[a]anthracene	56-55-3	2B	RAHC		
Benz[j]aceanthrylene	202-33-5	2B			
Benzenamine, 4-chloro-	106-47-8			P024	
Benzenamine, 4-nitro-	100-01-6			P077	
Benzene	71-43-2	1	Known		X
Benzene, (chloromethyl)-	100-44-7			P028	
Benzeneethanamine, alpha,alpha-dimethyl-	122-09-8			P046	
Benzenethiol	108-98-5			P014	
Benzidine	92-87-5	1	Known		X
Benzidine, dyes metabolized to		1			
Benzo[a]pyrene	50-32-8	1	RAHC		
Benzo[b]fluoranthene	205-99-2	2B	RAHC		
Benzo[c]phenanthrene	195-19-7	2B			
Benzo[j]fluoranthene	205-82-3	2B	RAHC		
Benzo[k]fluoranthene	207-08-9	2B	RAHC		
Benzofuran	271-89-6	2B			
Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1).	57-64-7			P188	
Benzophenone	119-61-9	2B			
Benzotrichloride	98-07-7		RAHC		
Benzyl chloride	100-44-7			P028	
Benzyl violet 4B	1694-09-3	2B			
Beryllium and beryllium compounds	7440-41-7	1	Known		
Beryllium Carbonate (see Beryllium and Beryllium Compounds)	66104-24-3		Known		
Beryllium Chloride (see Beryllium and Beryllium Compounds)	7787-47-5		Known		
Beryllium Compounds (see Beryllium and Beryllium Compounds)	NA		Known		
Beryllium Hydroxide (see Beryllium and Beryllium Compounds)	13327-32-7		Known		
Beryllium Oxide (see Beryllium and Beryllium Compounds)	1304-56-9		Known		
Beryllium Phosphate (see Beryllium and Beryllium Compounds)	13598-15-7		Known		

Beryllium powder	7440-41-7			P015	
Beryllium Silicate (see Beryllium and Beryllium Compounds)	13598-00-0		Known		
Beryllium Sulfate (see Beryllium and Beryllium Compounds)	13510-49-1		Known		
Beryllium Sulfate Tetrahydrate (see Beryllium and Beryllium Compounds)	7787-56-6		Known		
beta-Butyrolactone	3068-88-0	2B			
beta-Naphthylamine	91-59-8				X
beta-Propiolactone	57-57-8	2B			X
Betel quid with tobacco		1			
Betel quid without tobacco		1			
Biomass fuel (primarily wood), indoor emissions from household combustion of		2A			
Bis(chloroethyl) Nitrosoarea (see Nitrosoarea Chemotherapeutic Agents)	154-93-8		RAHC		
Bis(chloromethyl) Ether (see Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether)	542-88-1		Known		
Bis(chloromethyl)ether; chloromethyl methyl ether (technical-grade)	542-88-1, 107-30-2	1			
Bischloroethyl nitrosoarea (BCNU)	154-93-8	2A			
bis-Chloromethyl ether	542-88-1				X
Bitumens, occupational exposure to hard bitumens and their emissions during mastic asphalt work		2B			
Bitumens, occupational exposure to oxidized bitumens and their emissions during roofing	64742-93-4	2A			
Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving	8052-42-4, 64741-56-6	2B			
BK polyomavirus (BKV)		2B			
Bleomycins	11056-06-7	2B			
b-Propiolactone	57-57-8		RAHC		
Bracken fern		2B			
Bromoacetone	598-31-2			P017	
Bromochloroacetic acid	5589-96-8	2B	RAHC		
Bromodichloroacetic Acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	71133-14-7		RAHC		
Bromodichloromethane	75-27-4	2B	RAHC		
Brucine	357-57-3			P018	
Busulfan	55-98-1	1			
Butyl methacrylate	97-88-1	2B			
Butylated hydroxyanisole (BHA)	25013-16-5	2B	RAHC		
C.I. Acid Red 114 (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	6459-94-5		RAHC		
C.I. Direct Black 38 (see Benzidine and Dyes Metabolized to Benzidine)	1937-37-7		Known		
C.I. Direct Blue 15 (see 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3'-Dimethoxybenzidine)	2429-74-5		RAHC		
C.I. Direct Blue 6 (see Benzidine and Dyes Metabolized to Benzidine)	2602-46-2		Known		
C.I. Direct Brown 95 (see Benzidine and Dyes Metabolized to Benzidine)	16071-86-6		Known		
Cadmium and cadmium compounds	7440-43-9	1	Known		
Cadmium Chloride (see Cadmium and Cadmium Compounds)	10108-64-2		Known		
Cadmium Compounds (see Cadmium and Cadmium Compounds)	NA		Known		
Caffeic acid	331-39-5	2B			
Calcium Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7778-44-1		Known		
Calcium Chromate (see Chromium Hexavalent Compounds)	13765-19-0		Known		
Calcium cyanide	592-01-8			P021	
Calcium cyanide Ca(CN)2	592-01-8			P021	
Captafol	2425-06-1	2A	RAHC		
Carbamic acid, [(dibutylamino)- thio]methyl-, 2,3-dihydro-2,2-dimethyl- 7-benzofuranyl ester.	55285-14-8			P189	
Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]- 5-methyl-1H- pyrazol-3-yl ester.	644-64-4			P191	
Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1H- pyrazol-5-yl ester.	119-38-0			P192	
Carbamic acid, methyl-, 3-methylphenyl ester.	1129-41-5			P190	
Carbazole	86-74-8	2B			
Carbofuran.	1563-66-2			P127	
Carbon black	1333-86-4	2B			
Carbon disulfide	75-15-0			P022	
Carbon electrode manufacture		2A			
Carbon nanotubes, multiwalled MWCNT-7	308068-56-6	2B			
Carbon tetrachloride	56-23-5	2B	RAHC		
Carbonic dichloride	75-44-5			P095	
Carbosulfan	55285-14-8			P189	
Carpentry and joinery		2B			

Carrageenan, degraded (Poligeenan)	53973-98-1	2B			
Catechol	120-80-9	2B			
Ceramic Fibers (Respirable Size)	NA		RAHC		
Certain Glass Wool Fibers (Inhalable)	NA		RAHC		
Chloral	75-87-6	2A			
Chloral hydrate	302-17-0	2A			
Chlorambucil	305-03-3	1	Known		
Chloramphenicol	56-75-7	2A	RAHC		
Chlordane	57-74-9	2B			
Chlordecone (Kepone)	143-50-0	2B			
Chlorendic acid	115-28-6	2B	RAHC		
Chlorinated Paraffins (C ₁₂ , 60% Chlorine)	108171-26-2		RAHC		
Chlorinated paraffins of average carbon chain length C12 and average degree of chlorination approximately 60%		2B			
Chlornaphazine	494-03-1	1			
Chloroacetaldehyde	107-20-0			P023	
Chlorodibromoacetic acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	5278-95-5		RAHC		
Chloroform	67-66-3	2B	RAHC		
Chloromethyl Methyl Ether (see Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether)	107-30-2		Known		
Chlorophenoxy herbicides		2B			
Chloroprene	126-99-8	2B	RAHC		
Chlorothalonil	1897-45-6	2B			
Chlorozotocin	54749-90-5	2A	RAHC		
Chromium (VI) compounds (Chromium hexavalent compounds)	18540-29-9	1	Known		
Chromium Trioxide (see Chromium Hexavalent Compounds)	1333-82-0		Known		
Chrysene	218-01-9	2B			
Chrysotile (see Asbestos)	12001-29-5		Known		
CI Acid Red 114	6459-94-5	2B			
CI Basic Red 9	569-61-9	2B			
CI Direct Blue 15	2429-74-5	2B			
CI Direct Blue 218	28407-37-6	2B			
Cisplatin	15663-27-1	2A	RAHC		
Citrus Red No. 2	6358-53-8	2B			
Clonorchis sinensis (infection with)		1			
Coal gasification		1			
Coal Tar (see Coal Tars and Coal-Tar Pitches)	8007-45-2		Known		
Coal, indoor emissions from household combustion of		1			
Coal-tar distillation	8007-45-2	1			
Coal-tar pitch	65996-93-2	1	Known		
Cobalt (see Cobalt-Related Exposures)	7440-48-4		RAHC		
Cobalt Acetate (see Cobalt-Related Exposures)	71-48-7		RAHC		
Cobalt Chloride (see Cobalt-Related Exposures)	7646-79-9		RAHC		
Cobalt metal (without tungsten carbide or other metal alloys)	7440-48-4	2A			
Cobalt metal with tungsten carbide	7440-48-4, 12070-12-1	2A			
Cobalt Nitrate (see Cobalt-Related Exposures)	10141-05-6		RAHC		
Cobalt Oxide (see Cobalt-Related Exposures)	11104-61-3		RAHC		
Cobalt Sulfate (see Cobalt-Related Exposures)	10124-43-3		RAHC		
Cobalt Sulfate Heptahydrate (see Cobalt-Related Exposures)	10026-24-1		RAHC		
Cobalt Sulfide (see Cobalt-Related Exposures)	12653-56-4		RAHC		
Cobalt(II) oxide	1307-96-6	2B			
Cobalt-Tungsten Carbide: Powders and Hard Metals	NA		RAHC		
Coconut oil diethanolamine condensate	68603-42-9	2B			
Coke Oven Emissions	8007-45-2		Known		X
Coke production		1			
Conjugated Estrogens (see Estrogens, Steroidal)	12126-59-9		Known		
Copper cyanide	544-92-3			P029	
Copper cyanide Cu(CN)	544-92-3			P029	
Creosotes	8001-58-9	2A			
Cristobalite (see Silica)	14464-46-1		Known		
Crocidolite (see Asbestos)	12001-28-4		Known		
Crotonaldehyde	4170-30-3	2B			
Cumene	98-82-8	2B	RAHC		
Cupferron	135-20-6	2B	RAHC		
Cyanides (soluble cyanide salts), not otherwise specified				P030	
Cyanogen	460-19-5			P031	

Cyanogen chloride	506-77-4			P033	
Cyanogen chloride (CN)Cl	506-77-4			P033	
Cycasin	14901-08-7	2B			
Cyclopenta[cd]pyrene	27208-37-3	2A			
Cyclophosphamide	50-18-0, 6055-19-2	1			
Cyclophosphamide	50-18-0		Known		
Cyclosporin A	59865-13-3		Known		
Cyclosporine	59865-13-3, 79217-60-0	1			
Dacarbazine	4342-03-4	2B	RAHC		
Danthron	117-10-2		RAHC		
Dantron (Chrysin; 1,8-Dihydroxyanthraquinone)	117-10-2	2B			
Daunomycin	20830-81-3	2B			
DDT (4,4'-dichlorodiphenyltrichloroethane)	50-29-3	2A			
Decabromobiphenyl (see Polybrominated Biphenyls)	13654-09-6		RAHC		
Di(2-ethylhexyl)phthalate	117-81-7	2B	RAHC		
Diazinon	333-41-5	2A			
Diazoaminobenzene	136-35-6		RAHC		
Dibenz[a,h]acridine	226-36-8	2B	RAHC		
Dibenz[a,h]anthracene	53-70-3	2A	RAHC		
Dibenz[a,j]acridine	224-42-0	2A	RAHC		
Dibenz[c,h]acridine	224-53-3	2B			
Dibenzo[a,e]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	192-65-4		RAHC		
Dibenzo[a,h]pyrene	189-64-0	2B	RAHC		
Dibenzo[a,i]pyrene	189-55-9	2B	RAHC		
Dibenzo[a,l]pyrene	191-30-0	2A	RAHC		
Dibromoacetic acid	631-64-1	2B	RAHC		
Dibromoacetonitrile	3252-43-5	2B			
Dichloroacetic acid	79-43-6	2B	RAHC		
Dichlorodiphenyltrichloroethane	50-29-3		RAHC		
Dichloromethane (Methylene chloride)	75-09-2	2A	RAHC		X
Dichloromethyl ether	542-88-1			P016	
Dichlorophenylarsine	696-28-6			P036	
Dichlorvos	62-73-7	2B			
Dieldrin	60-57-1	2A		P037	
Diepoxybutane	1464-53-5		RAHC		
Diesel Exhaust Particulates	NA		RAHC		
Diesel fuel, marine		2B			
Diethanolamine	111-42-2	2B			
Diethyl sulfate	64-67-5	2A	RAHC		
Diethylarsine	692-42-2			P038	
Diethyl-p-nitrophenyl phosphate	311-45-5			P041	
Diethylstilbestrol	56-53-1	1	Known		
Diglycidyl resorcinol ether	101-90-6	2B	RAHC		
Digoxin	20830-75-5	2B			
Dihydrosafrole	94-58-6	2B			
Diisopropyl sulfate	2973-10-6	2B			
Diisopropylfluorophosphate (DFP)	55-91-4			P043	
Dimethoate	60-51-5			P044	
Dimethyl hydrogen phosphite	868-85-9	2B			
Dimethyl sulfate	77-78-1	2A	RAHC		
Dimethylarsinic acid	75-60-5	2B			
Dimethylcarbamoyl chloride	79-44-7	2A	RAHC		
Dimethylvinyl Chloride	513-37-1		RAHC		
Dimetilan.	644-64-4			P191	
Dinoseb	88-85-7			P020	
Diphenylamine	122-39-4	2B			
Diphosphoramidate, octamethyl-	152-16-9			P085	
Diphosphoric acid, tetraethyl ester	107-49-3			P111	
Disperse Blue 1	2475-45-8	2B	RAHC		
Disulfoton	298-04-4	P039		P039	
Dithiobiuret	541-53-7	P049		P049	
Doxorubicin Hydrochloride (see Adriamycin)	25316-40-9		RAHC		
Dry cleaning (occupational exposures in)		2B			
Dyes Metabolized to 3,3'-Dimethoxybenzidine (see 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3'-Dimethoxybenzidine)	NA		RAHC		
Dyes Metabolized to 3,3'-Dimethylbenzidine (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	NA		RAHC		

Dyes Metabolized to Benzidine (see Benzidine and Dyes Metabolized to Benzidine)	NA		Known		
Endosulfan	115-29-7			P050	
Endothall	145-73-3			P088	
Endrin	72-20-8			P051	
Endrin, & metabolites	72-20-8			P051	
Engine exhaust, diesel		1			
Engine exhaust, gasoline		2B			
Environmental Tobacco Smoke (see Tobacco-Related Exposures)	NA		Known		
Epichlorohydrin	106-89-8	2A	RAHC		
Epinephrine	51-43-4			P042	
Epstein-Barr virus		1	Known		
Erionite	66733-21-9	1	Known		
Estradiol-17B (see Estrogens, Steroidal)	50-28-2		Known		
Estrogen therapy, postmenopausal		1			
Estrogen-progestogen menopausal therapy (combined)		1			
Estrogen-progestogen oral contraceptives (combined)		1			
Estrogens, Steroidal	NA		Known		
Estrone (see Estrogens, Steroidal)	53-16-7		Known		
Ethanedinitrile	460-19-5			P031	
Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester.	23135-22-0			P194	
Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester	16752-77-5			P066	
Ethanol in alcoholic beverages	64-17-5	1			
Ethinylestradiol (see Estrogens, Steroidal)	57-63-6		Known		
Ethyl acrylate	140-88-5	2B			
Ethyl carbamate (Urethane)	51-79-6	2A			
Ethyl cyanide	107-12-0			101	
Ethyl methanesulfonate	62-50-0	2B			
Ethylbenzene	100-41-4	2B			
Ethylene dibromide	106-93-4	2A			
Ethylene oxide	75-21-8	1	Known		X
Ethylene Thiourea	96-45-7		RAHC		
Ethyleneimine	151-56-4			P054	X
Ethylmethanesulfonate	62-50-0		RAHC		
Etoposide	33419-42-0	1			
Etoposide in combination with cisplatin and bleomycin	33419-42-0, 15663-27-1, 11056-06-7	1			
Famphur	52-85-7			P097	
Firefighter (occupational exposure as a)		1			
Fission products, including strontium-90		1			
Fluorine	7782-41-4			P056	
Fluoroacetamide	640-19-7			P057	
Fluoroacetic acid, sodium salt	62-74-8			P058	
Fluoro-edenite fibrous amphibole		1			
Formaldehyde	50-00-0	1	Known		X
Formetanate hydrochloride.	23422-53-9			P198	
Formparanate.	17702-57-7			P197	
Frying, emissions from high-temperature		2A			
Fuel oils, residual (heavy)		2B			
Fulminic acid, mercury(2 +) salt (R,T)	628-86-4			P065	
Fumonisin B1	116355-83-0	2B			
Furan	110-00-9	2B	RAHC		
Furfuryl alcohol	98-00-0	2B			
Fusarium moniliforme, toxins derived from (fumonisin B1, fumonisin B2, and fusarin C)	116355-83-0	2B			
Gasoline		2B			
Gentian violet (see also Leucogentian violet)	548-62-9	2B			
Ginkgo biloba extract	90045-36-6	2B			
Glu-P-1 (2-Amino-6-methylidiprido[1,2-a:3',2'-d]imidazole)	67730-11-4	2B			
Glu-P-2 (2-Aminodipyrdo[1,2-a:3',2'-d]imidazole)	67730-10-3	2B			
Glycidaldehyde	765-34-4	2B			
Glycidol	556-52-5	2A	RAHC		
Glycidyl methacrylate	106-91-2	2A			
Glyphosate	1071-83-6	2A			
Goldenseal root powder		2B			
Griseofulvin	126-07-8	2B			

Haematite mining (underground)		1			
Hairdresser or barber (occupational exposure as a)		2A			
HC Blue No. 1	2784-94-3	2B			
Helicobacter pylori (infection with)		1	Known		
Hepatitis B virus (chronic infection with)		1	Known		
Hepatitis C virus (chronic infection with)		1	Known		
Heptachlor	76-44-8	2B		P059	
Hexabromobiphenyl (see Polybrominated Biphenyls)	36355-01-8		RAHC		
Hexachlorobenzene	118-74-1	2B	RAHC		
Hexachlorocyclohexane (Technical Grade) (see Lindane, Hexachlorocyclohexane [Technical Grade], and Other Hexachlorocyclohexane Isomers)	NA		RAHC		
Hexachlorocyclohexanes		2B			
Hexachloroethane	67-72-1	2B	RAHC		
Hexaethyl tetraphosphate	757-58-4			P062	
Hexamethylphosphoramide	680-31-9	2B	RAHC		
Human immunodeficiency virus type 1 (infection with)		1	Known		
Human immunodeficiency virus type 2 (infection with)		2B			
Human papillomavirus (HPV) type 16		1			
Human papillomavirus (HPV) type 18		1			
Human papillomavirus (HPV) type 33		1			
Human papillomavirus (HPV) type 68		2A			
Human papillomavirus (HPV) types 26, 53, 66, 67, 70, 73, 82		2B			
Human papillomavirus (HPV) types 30, 34, 69, 85, 97		2B			
Human papillomavirus (HPV) types 31, 35, 39, 45, 51, 52, 56, 58, 59		1			
Human papillomavirus (HPV) types 5 and 8 (in patients with epidermodysplasia verruciformis)		2B			
Human Papillomaviruses: Some Genital Mucosal Type	NA		Known		
Human T-cell lymphotropic virus type I		1	Known		
Hydrazine	302-01-2	2A	RAHC		
Hydrazine Sulfate (see Hydrazine and Hydrazine Sulfate)	10034-93-2		RAHC		
Hydrazine, methyl-	60-34-4			P068	
Hydrazinecarbothioamide	79-19-6			P116	
Hydrazobenzene	122-66-7		RAHC		
Hydrochlorothiazide	58-93-5	2B			
Hydrocyanic acid	74-90-8			P063	
Hydrogen cyanide	74-90-8			P063	
Hydrogen phosphide	7803-51-2			P096	
Implanted foreign bodies of metallic cobalt, metallic nickel and an alloy powder containing 66-67% nickel, 13-16% chromium, and 7% iron		2B			
Indeno[1,2,3-cd]pyrene	193-39-5	2B	RAHC		
Indium phosphide	22398-80-7	2A			
Indium tin oxide	50926-11-9	2B			
Ionizing radiation (all types)		1			
IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	76180-96-6	2A			
Iron and steel founding (occupational exposure during)		1			
Iron Dextran Complex	9004-66-4		RAHC		
Iron-dextran complex	9004-66-4	2B			
Isobutyl nitrite	542-56-3	2B			
Isodrin	465-73-6			P060	
Isolan.	119-38-0			P192	
Isophorone	78-59-1	2B			
Isoprene	78-79-5	2B	RAHC		
Isopropyl alcohol manufacture using strong acids		1			
JC polyomavirus (JCV)		2B			
Kaposi sarcoma herpesvirus		1	Known		
Kava extract	9000-38-8	2B			
Kepon	143-50-0		RAHC		
Lasiocarpine	303-34-4	2B			
Lead (see Lead and Lead Compounds)	7439-92-1	2B	RAHC		
Lead Acetate (see Lead and Lead Compounds)	15347-57-6		RAHC		
Lead Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7784-40-9		Known		
Lead Chromate (see Chromium Hexavalent Compounds)	11119-70-3		Known		
Lead compounds, inorganic		2A			
Lead Phosphate (see Lead and Lead Compounds)	7446-27-7		RAHC		
Lead Sub-acetate (see Lead and Lead Compounds)	1335-32-6		RAHC		
Leather dust		1			

Leucomalachite green (see also Malachite green)	129-73-7	2B			
Lindane (see also Hexachlorocyclohexanes)	58-89-9	1	RAHC		
Magenta	632-99-5	2B			
Magenta production		1			
Magnetic fields, extremely low-frequency		2B			
Malaria (caused by infection with Plasmodium falciparum in holoendemic areas)		2A			
Malathion	121-75-5	2A			
Manganese dimethyldithiocarbamate.	15339-36-3				P196
Manganese, bis(dimethylcarbomodiithioato-S,S?)-,	15339-36-3				P196
m-Cumenyl methylcarbamate.	64-00-6				P202
MeA-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68006-83-7	2B			
Medroxyprogesterone acetate	71-58-9	2B			
MeIQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	77094-11-2	2B			
MeIQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	77500-04-0	2B			
Melamine	108-78-1	2B			
Melphalan	148-82-3	1	Known		
Mercury fulminate (R,T)	628-86-4				P065
Mercury, (acetato-O)phenyl-	62-38-4				P092
Merkel cell polyomavirus (MCV)		2A	Known		
Merphalan	531-76-0	2B			
Mestranol (see Estrogens, Steroidal)	72-33-3		Known		
Metallic implants prepared as thin smooth films		2B			
Metallic Nickel (see Nickel Compounds and Metallic Nickel)	7440-02-0		RAHC		
Methanamine, N-methyl-N-nitroso-	62-75-9				P082
Methane, isocyanato-	624-83-9				P064
Methane, oxybis(chloro-	542-88-1				P016
Methane, tetranitro- (R)	509-14-8				P112
Methanethiol, trichloro-	75-70-7				P118
Methanimidamide, N,N-dimethyl-N?-[2-methyl-4- [[[(methylamino)carbonyl]oxy]phenyl]-	17702-57-7				P192
Methanimidamide, N,N-dimethyl-N?-[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride.	23422-53-9				P198
Methiocarb.	2032-65-7				P199
Methomyl	16752-77-5				P066
Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	298-81-7	1	Known		
Methoxsalen with Ultraviolet A Therapy	NA		Known		
Methyl acrylate	96-33-3	2B			
Methyl chloromethyl ether	107-30-2				X
Methyl hydrazine	60-34-4				P068
Methyl isobutyl ketone	108-10-1	2B			
Methyl isocyanate	624-83-9				P064
Methyl methanesulfonate	66-27-3	2A	RAHC		
Methyl parathion	298-00-0				P071
Methylarsonic acid	124-58-3	2B			
Methylazoxymethanol acetate	592-62-1	2B			
Methylene Chloride (Dichloromethane)	75-09-2	2A	RAHC		X
Methylenedianiline	101-77-9				X
Methyleugenol	93-15-2	2B	RAHC		
Methylmercury compounds		2B			
Methylthiouracil	56-04-2	2B			
Metolcarb.	1129-41-5				P190
Metronidazole	443-48-1	2B	RAHC		
Mexacarbate	315-8-4				P128
Michler's base [4,4'-methylenebis(N,N-dimethyl)-benzenamine]	101-61-1	2B			
Michler's ketone [4,4'-Bis(dimethylamino)-benzophenone]	90-94-8	2B	RAHC		
Microcystin-LR	101043-37-2	2B			
Mineral oils, untreated or mildly treated		1	Known		
Mirex	2385-85-5	2B	RAHC		
Mitomycin C	50-07-7	2B			
Mitoxantrone	65271-80-9	2B			
Molybdenum trioxide	1313-27-5	2B			
Monocrotaline	315-22-0	2B			
MOPP and other combined chemotherapy including alkylating agents		1			
Mustard Gas	505-60-2		Known		
N,N'-Diacylbenzidine	613-35-4	2B			
N,N-Dimethylacetamide	127-19-5	2B			

N,N-Dimethylformamide	68-12-2	2A			
N,N-Dimethyl-p-toluidine	99-97-8	2B			
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8	2B			
Nafenopin	3771-19-5	2B			
Naphthalene	91-20-3	2B	RAHC		
N-Ethyl-N-nitrosoourea	759-73-9	2A			
Neutron radiation		1	Known		
Nickel Acetate (see Nickel and Nickel Compounds)	373-02-4		Known		
Nickel carbonyl	13463-39-3			P073	
Nickel carbonyl Ni(CO) ₄ , (T-4)-	13463-39-3			P073	
Nickel compounds		1	Known		
Nickel cyanide	557-19-7			P074	
Nickel cyanide Ni(CN) ₂	557-19-7			P074	
Nickel Hydroxide (see Nickel and Nickel Compounds)	12054-48-7		Known		
Nickel Monoxide (see Nickel and Nickel Compounds)	1313-99-1		Known		
Nickel Subulfide (see Nickel and Nickel Compounds)	12035-72-2		Known		
Nickel Sulfate (see Nickel and Nickel Compounds)	7786-81-4		Known		
Nickel Sulfide (see Nickel and Nickel Compounds)	11113-75-0		Known		
Nickel, metallic	7440-02-0	2B			
Nicotine, & salts	154-11-5			P075	
Niridazole	61-57-4	2B			
Nitrate or nitrite (ingested) under conditions that result in endogenous nitrosation		2A			
Nitric oxide	10102-43-9			P076	
Nitrioltriacetic acid and its salts	139-13-9	2B	RAHC		
Nitrobenzene	98-95-3	2B	RAHC		
Nitrofen (technical-grade)	1836-75-5	2B	RAHC		
Nitrogen dioxide	10102-44-0			P078	
Nitrogen mustard	51-75-2	2A			
Nitrogen Mustard Hydrochloride	55-86-7		RAHC		
Nitrogen mustard N-oxide	126-85-2	2B			
Nitrogen oxide NO	10102-43-9			P076	
Nitrogen oxide NO ₂	10102-44-0			P078	
Nitroglycerine (R)	55-63-0			P081	
Nitromethane	75-52-5	2B	RAHC		
N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG)	70-25-7	2A	RAHC		
N-Methyl-N-nitrosoourea	684-93-5	2A			
N-Methyl-N-nitrosoourethane	615-53-2	2B			
N-Methylolacrylamide	924-42-5	2B			
N-Nitrosodiethanolamine	1116-54-7	2B	RAHC		
N-Nitrosodiethylamine	55-18-5	2A	RAHC		
N-Nitrosodimethylamine	62-75-9	2A	RAHC	P082	X
N-Nitrosodi-n-butylamine	924-16-3	2B	RAHC		
N-Nitrosodi-n-propylamine	621-64-7	2B	RAHC		
N-Nitrosomethylethylamine	10595-95-6	2B			
N-Nitrosomethylvinylamine	4549-40-0	2B	RAHC	P084	
N-Nitrosomorpholine	59-89-2	2B	RAHC		
N-Nitroso-N-ethylurea (see N-Nitrosamines:15 listings)	759-73-9		RAHC		
N-Nitroso-N-methylurea (see N-Nitrosamines:15 listings)	684-93-5		RAHC		
N'-Nitrososarcosine (NNN) and 4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)	16543-55-8, 64091-91-4	1	RAHC		
N-Nitrosopiperidine	100-75-4	2B	RAHC		
N-Nitrosopyrrolidine	930-55-2	2B	RAHC		
N-Nitrososarcosine	13256-22-9	2B	RAHC		
Norethisterone	68-22-4		RAHC		
O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2			P040	
o-Aminoazotoluene	97-56-3		RAHC		
o-Anisidine (see o-Anisidine and Its Hydrochloride)	90-04-0		RAHC		
o-Anisidine Hydrochloride (see o-Anisidine and Its Hydrochloride)	134-29-2		RAHC		
Ochratoxin A	303-47-9	2B	RAHC		
Octabromobiphenyl (see Polybrominated Biphenyls)	61288-13-9		RAHC		
Octamethylpyrophosphoramidate	152-16-9			P085	
Oil Orange SS	2646-17-5	2B			
o-Nitroanisole	91-23-6		RAHC		
o-Nitrotoluene	88-72-2		RAHC		
Opisthorchis viverrini (infection with)		1			
Opium consumption		1			

ortho-Aminoazotoluene	97-56-3	2B		
ortho-Anisidine (see also ortho-Anisidine hydrochloride)	90-04-0	2A		
ortho-Anisidine hydrochloride (see also ortho-Anisidine)	134-29-2	2A		
ortho-Nitroanisole	91-23-6	2A		
ortho-Phenylenediamine	95-54-5	2B		
ortho-Phenylenediamine dihydrochloride	615-28-1	2B		
ortho-Toluidine	95-53-4	1		
Osmium oxide OsO4, (T-4)-	20816-12-0			P087
Osmium tetroxide	20816-12-0			P087
<i>o</i> -Toluidine (see <i>o</i> -Toluidine and Its Hydrochloride)	95-53-4		Known	
Outdoor air pollution, particulate matter in		1		
Oxamyl.	23135-22-0			P194
Oxazepam	604-75-1	2B		
Oxymetholone	434-07-1		RAHC	
Painter (occupational exposure as a)		1		
Palygorskite (Attapulgite) (long fibres, > 5 micrometres)	12174-11-7	2B		
Panfuran S (containing dihydroxymethylfuratrizine)	794-93-4	2B		
para-Aminoazobenzene	60-09-3	2B		
para-Chloroaniline	106-47-8	2B		
para-Cresidine	120-71-8	2B		
para-Dichlorobenzene	106-46-7	2B		
para-Dimethylaminoazobenzene	60-11-7	2B		
para-Nitroanisole	100-17-4	2B		
Parathion	56-38-2	2B		
Parathion	56-38-2			P089
<i>p</i> -Chloroaniline	106-47-8			P024
<i>p</i> -Chloro- <i>o</i> -toluidine (see <i>p</i> -Chloro- <i>o</i> -toluidine and Its Hydrochloride)	95-69-2		RAHC	
<i>p</i> -Chloro- <i>o</i> -toluidine Hydrochloride (see <i>p</i> -Chloro- <i>o</i> -toluidine and Its Hydrochloride)	3165-93-3		RAHC	
<i>p</i> -Cresidine	120-71-8		RAHC	
Pentachlorophenol (see also Polychlorophenols)	87-86-5	1	RAHC	
Pentachlorophenol, Sodium Salt (see Pentachlorophenol and By-products of Its Synthesis)	131-52-2		RAHC	
Pentosan polysulfate sodium	37319-17-8	2B		
Perfluorooctanoic acid (PFOA)	335-67-1	2B		
Petroleum refining (occupational exposures in)		2A		
Phenacetin	62-44-2	1	RAHC	
Phenacetin, analgesic mixtures containing		1		
Phenazopyridine hydrochloride	136-40-3	2B	RAHC	
Phenobarbital	50-06-6	2B		
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032-65-7	P199		P199
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7			P020
Phenol, 2,4,6-trinitro-, ammonium salt (R)	131-74-8			P009
Phenol, 2,4-dinitro-	51-28-5			P048
Phenol, 2-cyclohexyl-4,6-dinitro-	131-89-5			P034
Phenol, 2-methyl-4,6-dinitro-, & salts	1534-52-1			P047
Phenol, 3-(1-methylethyl)-, methyl carbamate.	64-00-6			P202
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.	2631-37-0			P201
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).	315-18-4			P128
Phenolphthalein	77-09-8	2B	RAHC	
Phenoxybenzamine hydrochloride	63-92-3	2B	RAHC	
Phenyl glycidyl ether	122-60-1	2B		
Phenylmercury acetate	62-38-4			P092
Phenylthiourea	103-85-5			P093
Phenytoin	57-41-0	2B	RAHC	
Phenytoin Sodium (see Phenytoin and Phenytoin Sodium)	630-93-3		RAHC	
PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine)	105650-23-5	2B		
Phorate	298-02-2			P094
Phosgene	75-44-5			P095
Phosphine	7803-51-2			P096
Phosphoric acid, diethyl 4-nitrophenyl ester	311-45-5			P041
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	298-02-2			P094
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	298-04-4			P039
Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	60-51-5			P044
Phosphorofluoridic acid, bis(1-methylethyl) ester	55-91-4			P043
Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester	298-00-0			P071
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	56-38-2			P089

Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297-97-2			P040
Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester	52-85-7			P097
Phosphorus-32, as phosphate	14596-37-3	1		
Physostigmine salicylate.	57-64-7			P188
Physostigmine.	57-47-6			P204
Pickled vegetables (traditional Asian)		2B		
Pioglitazone	111025-46-8	2A		
Plumbane, tetraethyl-	78-00-2			P110
Plutonium	7440-07-5	1		
p-Nitroaniline	100-01-6			P077
Polybrominated Biphenyls (PBBs)	59536-65-1	2A	RAHC	
Polychlorinated biphenyls	1336-36-3	1	RAHC	
Polychlorinated biphenyls, dioxin-like, with a Toxicity Equivalency Factor (TEF) according to WHO (PCBs 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169, 189)		1		
Polychlorophenols and their sodium salts (mixed exposures) (see Pentachlorophenol; 2,4,6-Trichlorophenol)		2B		
Polycyclic Aromatic Hydrocarbons (PAHs)	NA		RAHC	
Polymeric implant prepared as thin smooth films (with the exception of polyglycolic acid)		2B		
Ponceau 3R	3564-09-8	2B		
Ponceau MX	3761-53-3	2B		
Potassium Arsenite (see Arsenic and Inorganic Arsenic Compounds)	13464-35-2		Known	
Potassium bromate	7758-01-2	2B		
Potassium Chromate (see Chromium Hexavalent Compounds)	7789-00-6		Known	
Potassium cyanide	151-50-8			P098
Potassium cyanide K(CN)	151-50-8			P098
Potassium Dichromate (see Chromium Hexavalent Compounds)	7778-50-9		Known	
Potassium silver cyanide	506-61-6			P099
Primidone	125-33-7	2B		
Printing processes (occupational exposures in)		2B		
Procarbazine (see Procarbazine and its Hydrochloride)	671-16-9		RAHC	
Procarbazine hydrochloride	366-70-1	2A	RAHC	
Processed meat (consumption of)		1		
Progesterone	57-83-0		RAHC	
Progestins		2B		
Progestogen-only contraceptives		2B		
Promecarb	2631-37-0			P201
Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime.	1646-88-4			P203
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	116-06-3			P070
Propanenitrile	107-12-0			P101
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5			P069
Propanenitrile, 3-chloro-	542-76-7			P027
Propargyl alcohol	107-19-7			P102
Propylene oxide	75-56-9	2B	RAHC	
Propylthiouracil	51-52-5	2B	RAHC	
Pulegone	89-82-7	2B		
Pyridine	110-86-1	2B		
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	154-11-5			P075
Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.	57-47-6			P204
Quartz (see Silica)	14808-60-7		Known	
Quinoline	91-22-5	2B		
Radiofrequency electromagnetic fields		2B		
Radioiodines, including iodine-131		1		
Radionuclides, alpha-particle-emitting, internally deposited		1		
Radionuclides, beta-particle-emitting, internally deposited		1		
Radium-224 and its decay products	13233-32-4	1		
Radium-226 and its decay products	13982-63-3	1		
Radium-228 and its decay products	15262-20-1	1		
Radon-222 and its decay products	10043-92-2	1	Known	
Red meat (consumption of)		2A		
Refractory ceramic fibres		2B		
Reserpine	50-55-5		RAHC	
Riddelliine	23246-96-0	2B	RAHC	
Rubber manufacturing industry		1		

Safrole	94-59-7	2B	RAHC		
Salted fish, Chinese-style		1			
Schistosoma haematobium (infection with)		1			
Schistosoma japonicum (infection with)		2B			
Selenious acid, dithallium(1 +) salt	12039-52-0			P114	
Selenium Sulfide	7446-34-6		RAHC		
Selenourea	630-10-4			P103	
Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]	13909-09-6	1			
Shale oils	68308-34-9	1			
Silica dust, crystalline, in the form of quartz or cristobalite	14808-60-7	1	Known		
Silicon carbide whiskers	409-21-2	2A			
Silicon carbide, fibrous	308076-74-6	2B			
Silver cyanide	506-64-9			P104	
Silver cyanide Ag(CN)	506-64-9			P104	
Smokeless Tobacco (see Tobacco-Related Exposures)	NA		Known		
Sodium Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7631-89-2		Known		
Sodium Arsenite (see Arsenic and Inorganic Arsenic Compounds)	7784-46-5		Known		
Sodium azide	26628-22-8			P105	
Sodium Chromate (see Chromium Hexavalent Compounds)	7775-11-3		Known		
Sodium cyanide	143-33-9			P106	
Sodium cyanide Na(CN)	143-33-9			P106	
Sodium Dichromate (see Chromium Hexavalent Compounds)	10588-01-9		Known		
Sodium ortho-phenylphenate	132-27-4	2B			
Solar radiation (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet radiation from welding; and Ultraviolet-emitting tanning devices)		1	Known		
Soluble cobalt(II) salts		2A			
Soot (as found in occupational exposure of chimney sweeps)		1	Known		
Special-purpose fibres such as E-glass and '475' glass fibres		2B			
Sterigmatocystin	10048-13-2	2B			
Streptozotocin	18883-66-4	2B	RAHC		
Strong Inorganic Acid Mists Containing Sulfuric Acid	NA		Known		
Strontium Chromate (see Chromium Hexavalent Compounds)	7789-06-2		Known		
Strychnidin-10-one, & salts	157-24-9			P108	
Strychnidin-10-one, 2,3-dimethoxy-	357-57-3			P018	
Strychnine, & salts	157-24-9			P108	
Styrene	100-42-5	2A	RAHC		
Styrene-7,8-oxide	96-09-3	2A	RAHC		
Sulfallate	95-06-7	2B	RAHC		
Sulfasalazine	599-79-1	2B			
Sulfur mustard	505-60-2	1			
Sulfuric Acid (see Strong Inorganic Acid Mists Containing Sulfuric Acid)	7664-93-9		Known		
Sulfuric acid, dithallium(1 +) salt	7446-18-6			P115	
Sunlamps and Sunbeds, Exposure to (see Ultraviolet-Radiation-Related Exposures)	NA		Known		
Talc-based body powder (perineal use of)	14807-96-6	2B			
Tamoxifen	10540-29-1	1	Known		
Teniposide	29767-20-2	2A			
Tetrabromobisphenol A	79-94-7	2A			
Tetrachloroethylene (Perchloroethylene)	127-18-4	2A	RAHC		
Tetrachlorvinphos	22248-79-9	2B			
Tetraethyl lead	78-00-2		RAHC	P110	
Tetraethyl pyrophosphate	107-49-3			P111	
Tetraethyldithiopyrophosphate	3689-24-5			P109	
Tetrafluoroethylene	116-14-3	2A	RAHC		
Tetrahydrofuran	109-99-9	2B			
Tetranitromethane	509-14-8	2B	RAHC		
Tetranitromethane (R)	509-14-8			P112	
Tetraphosphoric acid, hexaethyl ester	757-58-4			P062	
Textile manufacturing industry (work in)		2B			
Thallic oxide	1314-32-5			P113	
Thallium oxide Tl2 O3	1314-32-5			P113	
Thallium(I) selenite	12039-52-0			P114	
Thallium(I) sulfate	7446-18-6			P115	
Thioacetamide	62-55-5	2B	RAHC		
Thiodiphosphoric acid, tetraethyl ester	3689-24-5			P109	

Thiofanox	39196-18-4			P045	
Thioimidodicarbonic diamide [(H2 N)C(S)]2 NH	541-53-7			P049	
Thiophenol	108-98-5			P014	
Thiosemicarbazide	79-19-6			P116	
Thiotepa	52-24-4	1	Known		
Thiouracil	141-90-2	2B			
Thiourea	62-56-6		RAHC		
Thiourea, (2-chlorophenyl)-	5344-82-1			P026	
Thiourea, 1-naphthalenyl-	86-88-4			P072	
Thiourea, phenyl-	103-85-5			P093	
Thorium Dioxide (see Ionizing Radiation)	1314-20-1		Known		
Thorium-232 and its decay products	7440-29-1	1			
Tirpate.	26419-73-8			P185	
Titanium dioxide	13463-67-7	2B			
Tobacco smoke, second-hand		1			
Tobacco smoking		1	Known		
Tobacco, smokeless		1			
Toluene diisocyanates	26471-62-5	2B	RAHC		
Toxaphene	8001-35-2		RAHC	P123	
Toxaphene (Polychlorinated camphenes)	8001-35-2	2B			
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole	25962-77-0	2B			
Tremolite (see Asbestos)	77536-68-6		Known		
Treosulfan	299-75-2	1			
Triamterene	396-01-0	2B			
Tribromoacetic Acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	75-96-7		RAHC		
Trichlormethine (Trimustine hydrochloride)	817-09-4	2B			
Trichloroacetic acid	76-03-9	2B			
Trichloroethylene	79-01-6	1	Known		
Trichloromethanethiol	75-70-7			P118	
Tridymite (see Silica)	15468-32-3		Known		
Trimethylolpropane triacrylate, technical grade	15625-89-5	2B			
Tris(2,3-dibromopropyl) phosphate	126-72-7	2A	RAHC		
Trivalent antimony		2A			
Trp-P-1 (3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole)	62450-06-0	2B			
Trp-P-2 (3-Amino-1-methyl-5H-pyrido[4,3-b]indole)	62450-07-1	2B			
Trypan blue	72-57-1	2B			
Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC) (see Ultraviolet radiation from welding; Ultraviolet-emitting tanning devices; and Solar radiation)		1			
Ultraviolet radiation from welding (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet-emitting tanning devices; and Solar radiation)		1			
Ultraviolet-emitting tanning devices (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet radiation from welding; and Solar radiation)		1			
Uracil mustard	66-75-1	2B			
Urethane	51-79-6		RAHC		
UV Radiation A (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation B (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation C (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation, Broad Spectrum (see Ultraviolet-Radiation-Related Exposures)	NA		Known		
Vanadic acid, ammonium salt	7803-55-6			P119	
Vanadium oxide V2 O5	1314-62-1	2B		P120	
Vanadium pentoxide	1314-62-1	2B		P120	
Vanadium pentoxide	1314-62-1	P120		P120	
Vinyl acetate	108-05-4	2B			
Vinyl bromide	593-60-2	2A	RAHC		
Vinyl chloride	75-01-4	1	Known		X
Vinyl fluoride	75-02-5	2A	RAHC		
Vinylamine, N-methyl-N-nitroso-	4549-40-0			P084	
Vinylidene chloride	75-35-4	2B			
Warfarin, & salts, when present at concentrations greater than 0.3%	181-81-2			P001	
Weapons-grade tungsten (with nickel and cobalt) alloy		2B			
Welding fumes		1			
Wood dust		1	Known		
X- and Gamma-Radiation		1	Known		

Zalcitabine	7481-89-2	2B			
Zidovudine (AZT)	30516-87-1	2B			
Zinc Beryllium Silicate (<i>see</i> Beryllium and Beryllium Compounds)	25638-88-4		Known		
Zinc Chromate (<i>see</i> Chromium Hexavalent Compounds)	13530-65-9		Known		
Zinc cyanide	557-21-1			P121	
Zinc cyanide Zn(CN) ₂	557-21-1			P121	
Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10% (R,T)	1314-84-7			P122	
Zinc, bis(dimethylcarbamodithioato-S,S [?])-,	137-30-4			P205	
Ziram	137-30-4			P205	
α-Methylstyrene	98-83-9	2B			
β-Hexachlorocyclohexane (<i>see</i> Lindane, Hexachlorocyclohexane Technical Grade), and Other Hexachlorocyclohexane Isomers)	319-85-7		RAHC		
β-Myrcene	123-35-3	2B			

OSHA List of Particularly Hazardous Substances that require SOP

Chemical/Agent (date 07/26/2023)	CAS Number(s)	IARC Group	NTP	EPA P-List	Sel Carc
4-Chloronitrobenzene	100-00-5	2B			
Benzenamine, 4-nitro-	100-01-6			P077	
p-Nitroaniline	100-01-6			P077	
para-Nitroanisole	100-17-4	2B			
Cobalt Sulfate Heptahydrate (see Cobalt-Related Exposures)	10026-24-1		RAHC		
Hydrazine Sulfate (see Hydrazine and Hydrazine Sulfate)	10034-93-2		RAHC		
4-Vinylcyclohexene	100-40-3	2B			
Ethylbenzene	100-41-4	2B			
Styrene	100-42-5	2A	RAHC		
Radon-222 and its decay products	10043-92-2	1	Known		
Benzene, (chloromethyl)-	100-44-7			P028	
Benzyl chloride	100-44-7			P028	
Sterigmatocystin	10048-13-2	2B			
N-Nitrosopiperidine	100-75-4	2B	RAHC		
Nitric oxide	10102-43-9			P076	
Nitrogen oxide NO	10102-43-9			P076	
Nitrogen dioxide	10102-44-0			P078	
Nitrogen oxide NO2	10102-44-0			P078	
Microcystin-LR	101043-37-2	2B			
Cadmium Chloride (see Cadmium and Cadmium Compounds)	10108-64-2		Known		
4,4'-Methylenebis(2-chloroaniline) (MOCA)	101-14-4	1	RAHC		
Cobalt Sulfate (see Cobalt-Related Exposures)	10124-43-3		RAHC		
Cobalt Nitrate (see Cobalt-Related Exposures)	10141-05-6		RAHC		
4,4'-Methylenebis(N,N-dimethyl)benzenamine	101-61-1		RAHC		
Michler's base [4,4'-methylenebis(N,N-dimethyl)-benzenamine]	101-61-1	2B			
4,4'-Methylenedianiline (see 4,4'-Methylenedianiline and Its Dihydrochloride)	101-77-9	2B	RAHC		
Methylenedianiline	101-77-9				X
4,4'-Diaminodiphenyl ether	101-80-4	2B			
4,4'-Oxydianiline	101-80-4		RAHC		
Diglycidyl resorcinol ether	101-90-6	2B	RAHC		
2-Ethylhexyl acrylate	103-11-7	2B			
Phenylthiourea	103-85-5			P093	
Thiourea, phenyl-	103-85-5			P093	
Tamoxifen	10540-29-1	1	Known		
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) (see Heterocyclic Amines [Selected])	105650-23-5		RAHC		
PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine)	105650-23-5	2B			
3,7-Dinitrofluoranthene	105735-71-5	2B			
Sodium Dichromate (see Chromium Hexavalent Compounds)	10588-01-9		Known		
N-Nitrosomethylethylamine	10595-95-6	2B			
1,4-Dichlorobenzene	106-46-7		RAHC		
para-Dichlorobenzene	106-46-7	2B			
Benzenamine, 4-chloro-	106-47-8			P024	
para-Chloroaniline	106-47-8	2B			
p-Chloroaniline	106-47-8			P024	
4-Vinyl-1-cyclohexene Diepoxide	106-87-6		RAHC		
4-Vinylcyclohexene diepoxide	106-87-6	2B			
1,2-Epoxybutane	106-88-7	2B			
Epichlorohydrin	106-89-8	2A	RAHC		
Glycidyl methacrylate	106-91-2	2A			
1,2-Dibromoethane	106-93-4		RAHC		
Ethylene dibromide	106-93-4	2A			
1-Bromopropane	106-94-5	2B	RAHC		
1,3-Butadiene	106-99-0	1	Known		X
2-Propenal	107-02-8			P003	
Acrolein	107-02-8	2A		P003	
1,2-Dichloroethane	107-06-2	2B	RAHC		
Ethyl cyanide	107-12-0			101	
Propanenitrile	107-12-0			P101	
Acrylonitrile	107-13-1	2B	RAHC		X
Glyphosate	1071-83-6	2A			
2-Propen-1-ol	107-18-6			P005	
Allyl alcohol	107-18-6			P005	
2-Propyn-1-ol	107-19-7			P102	
Propargyl alcohol	107-19-7			P102	

Acetaldehyde, chloro-	107-20-0			P023	
Chloroacetaldehyde	107-20-0			P023	
Chloromethyl Methyl Ether (see Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether)	107-30-2		Known		
Methyl chloromethyl ether	107-30-2				X
Diphosphoric acid, tetraethyl ester	107-49-3			P111	
Tetraethyl pyrophosphate	107-49-3			P111	
Vinyl acetate	108-05-4	2B			
Methyl isobutyl ketone	108-10-1	2B			
Chlorinated Paraffins (C ₁₂ , 60% Chlorine)	108171-26-2		RAHC		
Melamine	108-78-1	2B			
Benzenethiol	108-98-5			P014	
Thiophenol	108-98-5			P014	
1-Bromo-3-chloropropane	109-70-6	2B			
Tetrahydrofuran	109-99-9	2B			
Furan	110-00-9	2B	RAHC		
Bleomycins	11056-06-7	2B			
Pyridine	110-86-1	2B			
Pioglitazone	111025-46-8	2A			
Cobalt Oxide (see Cobalt-Related Exposures)	11104-61-3		RAHC		
Nickel Sulfide (see Nickel and Nickel Compounds)	11113-75-0		Known		
Lead Chromate (see Chromium Hexavalent Compounds)	11119-70-3		Known		
Diethanolamine	111-42-2	2B			
N-Nitrosodiethanolamine	1116-54-7	2B	RAHC		
1,3-Propane sultone	1120-71-4	2A	RAHC		
Carbamic acid, methyl-, 3-methylphenyl ester.	1129-41-5			P190	
Metolcarb.	1129-41-5			P190	
Azaserine	115-02-6	2B			
Chlorendic acid	115-28-6	2B	RAHC		
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10- hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	115-29-7			P050	
Endosulfan	115-29-7			P050	
Aldicarb	116-06-3			P070	
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	116-06-3			P070	
Tetrafluoroethylene	116-14-3	2A	RAHC		
Fumonisin B1	116355-83-0	2B			
Fusarium moniliforme, toxins derived from (fumonisin B1, fumonisin B2, and fusarin C)	116355-83-0	2B			
Danthron	117-10-2		RAHC		
Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	117-10-2	2B			
2-Aminoanthraquinone	117-79-3		RAHC		
Di(2-ethylhexyl)phthalate	117-81-7	2B	RAHC		
Hexachlorobenzene	118-74-1	2B	RAHC		
Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1H- pyrazol-5-yl ester.	119-38-0			P192	
Isolan.	119-38-0			P192	
Benzophenone	119-61-9	2B			
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4	2B	RAHC		
3,3'-Dimethylbenzidine (ortho-Tolidine)	119-93-7	2B	RAHC		
Crocidolite (see Asbestos)	12001-28-4		Known		
Chrysotile (see Asbestos)	12001-29-5		Known		
Anthracene	120-12-7	2B			
Nickel Subsulfide (see Nickel and Nickel Compounds)	12035-72-2		Known		
Selenious acid, dithallium(1 +) salt	12039-52-0			P114	
Thallium(I) selenite	12039-52-0			P114	
Nickel Hydroxide (see Nickel and Nickel Compounds)	12054-48-7		Known		
para-Cresidine	120-71-8	2B			
p-Cresidine	120-71-8		RAHC		
Catechol	120-80-9	2B			
2,4-Dinitrotoluene	121-14-2	2B			
Conjugated Estrogens (see Estrogens, Steroidal)	12126-59-9		Known		
Amosite (see Asbestos)	12172-73-5		Known		X
Palygorskite (Attapulgit) (long fibres, > 5 micrometres)	12174-11-7	2B			
Malathion	121-75-5	2A			
alpha,alpha-Dimethylphenethylamine	122-09-8			P046	
Benzeneethanamine, alpha,alpha-dimethyl-	122-09-8			P046	
Diphenylamine	122-39-4	2B			
Phenyl glycidyl ether	122-60-1	2B			

1,2-Diphenylhydrazine	122-66-7	2B			
Hydrazobenzene	122-66-7		RAHC		
β-Myrcene	123-35-3	2B			
1,4-Dioxane	123-91-1	2B	RAHC		
Methylarsonic acid	124-58-3	2B			
Primidone	125-33-7	2B			
Griseofulvin	126-07-8	2B			
Cobalt Sulfide (see Cobalt-Related Exposures)	12653-56-4		RAHC		
Tris(2,3-dibromopropyl) phosphate	126-72-7	2A	RAHC		
Nitrogen mustard N-oxide	126-85-2	2B			
Chloroprene	126-99-8	2B	RAHC		
Tetrachloroethylene (Perchloroethylene)	127-18-4	2A	RAHC		
N,N-Dimethylacetamide	127-19-5	2B			
2-Methyl-1-nitroanthraquinone (uncertain purity)	129-15-7	2B			
1-Hydroxyanthraquinone	129-43-1	2B			
Leucomalachite green (see also Malachite green)	129-73-7	2B			
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU)	13010-47-4	2A	RAHC		
Arsenic oxide As2 O5	1303-28-2			P011	
Arsenic pentoxide	1303-28-2			P011	
Beryllium Oxide (see Beryllium and Beryllium Compounds)	1304-56-9		Known		
Cobalt(II) oxide	1307-96-6	2B			
Antimony Trioxide	1309-64-4		RAHC		
Molybdenum trioxide	1313-27-5	2B			
Nickel Monoxide (see Nickel and Nickel Compounds)	1313-99-1		Known		
Thorium Dioxide (see Ionizing Radiation)	1314-20-1		Known		
Thallic oxide	1314-32-5			P113	
Thallium oxide Tl2 O3	1314-32-5			P113	
Vanadium oxide V2 O5	1314-62-1	2B		P120	
Vanadium pentoxide	1314-62-1	2B		P120	
Vanadium pentoxide	1314-62-1	P120		P120	
Zinc phosphide Zn3 P2, when present at concentrations greater than 10% (R,T)	1314-84-7				P122
Pentachlorophenol, Sodium Salt (see Pentachlorophenol and By-products of Its Synthesis)	131-52-2		RAHC		
Ammonium picrate (R)	131-74-8			P009	
Phenol, 2,4,6-trinitro-, ammonium salt (R)	131-74-8			P009	
2-Cyclohexyl-4,6-dinitrophenol	131-89-5			P034	
Phenol, 2-cyclohexyl-4,6-dinitro-	131-89-5			P034	
Sodium ortho-phenylphenate	132-27-4	2B			
Radium-224 and its decay products	13233-32-4	1			
N-Nitrososarcosine	13256-22-9	2B	RAHC		
Arsenic oxide As2 O3	1327-53-3			P012	
Arsenic trioxide	1327-53-3		Known	P012	
Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	1332-21-4, 12172-73-5, 12001-29-5, 12001-28-4	1	Known		X
Beryllium Hydroxide (see Beryllium and Beryllium Compounds)	13327-32-7		Known		
Chromium Trioxide (see Chromium Hexavalent Compounds)	1333-82-0		Known		
Carbon black	1333-86-4	2B			
Lead Sub-acetate (see Lead and Lead Compounds)	1335-32-6		RAHC		
Polychlorinated biphenyls	1336-36-3	1	RAHC		
o-Anisidine Hydrochloride (see o-Anisidine and Its Hydrochloride)	134-29-2		RAHC		
ortho-Anisidine hydrochloride (see also ortho-Anisidine)	134-29-2	2A			
alpha-Naphthylamine	134-32-7				X
Nickel carbonyl	13463-39-3			P073	
Nickel carbonyl Ni(CO)4, (T-4)-	13463-39-3			P073	
Titanium dioxide	13463-67-7	2B			
Potassium Arsenite (see Arsenic and Inorganic Arsenic Compounds)	13464-35-2		Known		
Beryllium Sulfate (see Beryllium and Beryllium Compounds)	13510-49-1		Known		
Cupferron	135-20-6	2B	RAHC		
Zinc Chromate (see Chromium Hexavalent Compounds)	13530-65-9		Known		
4,4'-Methylenedianiline Dihydrochloride (see 4,4'-Methylenedianiline and Its Dihydrochloride)	13552-44-8		RAHC		
Beryllium Silicate (see Beryllium and Beryllium Compounds)	13598-00-0		Known		
Beryllium Phosphate (see Beryllium and Beryllium Compounds)	13598-15-7		Known		
Diazoaminobenzene	136-35-6		RAHC		
Phenazopyridine hydrochloride	136-40-3	2B	RAHC		
Decabromobiphenyl (see Polybrominated Biphenyls)	13654-09-6		RAHC		

Zinc, bis(dimethylcarbomodithioato-S,S?)-,	137-30-4			P205	
Ziram	137-30-4			P205	
Calcium Chromate (see Chromium Hexavalent Compounds)	13765-19-0		Known		
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (see Nitrosourea Chemotherapeutic Agents)	13909-09-6		Known		
Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]	13909-09-6	1			
Nitritotriacetic acid and its salts	139-13-9	2B	RAHC		
4,4'-Thiodianiline	139-65-1	2B	RAHC		
Radium-226 and its decay products	13982-63-3	1			
Aflatoxins	1402-68-2	1	Known		
3,3',4,4'-Tetrachloroazobenzene	14047-09-7	2A			
Aramite®	140-57-8	2B			
Ethyl acrylate	140-88-5	2B			
Thiouracil	141-90-2	2B			
Aniline hydrochloride (see also Aniline)	142-04-1	2A			
2,4-Hexadienal	142-83-6	2B			
Sodium cyanide	143-33-9			P106	
Sodium cyanide Na(CN)	143-33-9			P106	
Chlordecone (Kepone)	143-50-0	2B			
Kepone	143-50-0		RAHC		
Cristobalite (see Silica)	14464-46-1		Known		
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	145-73-3			P088	
Endothall	145-73-3			P088	
Phosphorus-32, as phosphate	14596-37-3	1			
Diepoxybutane	1464-53-5		RAHC		
Talc-based body powder (perineal use of)	14807-96-6	2B			
Quartz (see Silica)	14808-60-7		Known		
Silica dust, crystalline, in the form of quartz or cristobalite	14808-60-7	1	Known		
Melphalan	148-82-3	1	Known		
Cycasin	14901-08-7	2B			
2-Mercaptobenzothiazole	149-30-4	2A			
Potassium cyanide	151-50-8			P098	
Potassium cyanide K(CN)	151-50-8			P098	
Aziridine	151-56-4	2B		P054	
Ethyleneimine	151-56-4			P054	X
Diphosphoramidate, octamethyl-	152-16-9			P085	
Octamethylpyrophosphoramidate	152-16-9			P085	
Radium-228 and its decay products	15262-20-1	1			
Manganese dimethyldithiocarbamate.	15339-36-3			P196	
Manganese, bis(dimethylcarbomodithioato-S,S?)-,	15339-36-3			P196	
4,6-Dinitro-o-cresol, & salts	1534-52-1			P047	
Phenol, 2-methyl-4,6-dinitro-, & salts	1534-52-1			P047	
Lead Acetate (see Lead and Lead Compounds)	15347-57-6		RAHC		
Nicotine, & salts	154-11-5			P075	
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	154-11-5			P075	
Tridymite (see Silica)	15468-32-3		Known		
Bis(chloroethyl) Nitrosourea (see Nitrosourea Chemotherapeutic Agents)	154-93-8		RAHC		
Bischloroethyl nitrosourea (BCNU)	154-93-8	2A			
Trimethylolpropane triacrylate, technical grade	15625-89-5	2B			
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.	1563-66-2			P127	
Carbofuran.	1563-66-2			P127	
Cisplatin	15663-27-1	2A	RAHC		
Strychnidin-10-one, & salts	157-24-9			P108	
Strychnine, & salts	157-24-9			P108	
C.I. Direct Brown 95 (see Benzidine and Dyes Metabolized to Benzidine)	16071-86-6		Known		
1,2-Diethylhydrazine	1615-80-1	2B			
Aldicarb sulfone.	1646-88-4			P203	
Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[[methylamino]carbonyl] oxime.	1646-88-4			P203	
N'-Nitrosornicotine (NNN) and 4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)	16543-55-8, 64091-91-4	1	RAHC		
Ethanimidothioic acid, N-[[methylamino]carbonyl]oxy]-, methyl ester	16752-77-5			P066	
Methomyl	16752-77-5			P066	
Benzyl violet 4B	1694-09-3	2B			
3-Nitrobenzanthrone	17117-34-9	2B			

2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2beta,3alpha,6alpha,6beta,7beta,7alpha)-, & metabolites	172-20-8			P051
2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	1	Known	
Formparanate.	17702-57-7			P197
Methanimidamide, N,N-dimethyl-N?-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-	17702-57-7			P192
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%	181-81-2			P001
Warfarin, & salts, when present at concentrations greater than 0.3%	181-81-2			P001
Nitrofen (technical-grade)	1836-75-5	2B	RAHC	
Chromium (VI) compounds (Chromium hexavalent compounds)	18540-29-9	1	Known	
Streptozotocin	18883-66-4	2B	RAHC	
Dibenzo[a,i]pyrene	189-55-9	2B	RAHC	
Dibenzo[a,h]pyrene	189-64-0	2B	RAHC	
Chlorothalonil	1897-45-6	2B		
Dibenzo[a,l]pyrene	191-30-0	2A	RAHC	
Dibenzo[a,e]pyrene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	192-65-4			RAHC
Indeno[1,2,3-cd]pyrene	193-39-5	2B	RAHC	
C.I. Direct Black 38 (see Benzidine and Dyes Metabolized to Benzidine)	1937-37-7			Known
7H-Dibenzo[c,g]carbazole	194-59-2	2B	RAHC	
Benzo[c]phenanthrene	195-19-7	2B		
Benz[j]aceanthrylene	202-33-5	2B		
Methiocarb.	2032-65-7			P199
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032-65-7	P199		P199
Benzo[j]fluoranthene	205-82-3	2B	RAHC	
Benzo[b]fluoranthene	205-99-2	2B	RAHC	
Benzo[k]fluoranthene	207-08-9	2B	RAHC	
Osmium oxide OsO4, (T-4)-	20816-12-0			P087
Osmium tetroxide	20816-12-0			P087
Digoxin	20830-75-5	2B		
Daunomycin	20830-81-3	2B		
Aluminum phosphide (R,T)	20859-73-8			P006
Chrysene	218-01-9	2B		
Tetrachlorvinphos	22248-79-9	2B		
Indium phosphide	22398-80-7	2A		
Dibenz[a,j]acridine	224-42-0	2A	RAHC	
Dibenz[c,h]acridine	224-53-3	2B		
3,9-Dinitrofluoranthene	22506-53-2	2B		
Dibenz[a,h]acridine	226-36-8	2B	RAHC	
Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester.	23135-22-0			P194
Oxamyl.	23135-22-0			P194
Adriamycin	23214-92-8	2A	RAHC	
Riddelliine	23246-96-0	2B	RAHC	
Formetanate hydrochloride.	23422-53-9			P198
Methanimidamide, N,N-dimethyl-N?-[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride.	23422-53-9			P198
Mirex	2385-85-5	2B	RAHC	
Captafol	2425-06-1	2A	RAHC	
1-Butyl glycidyl ether	2426-08-6	2B		
C.I. Direct Blue 15 (see 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3-Dimethoxybenzidine)	2429-74-5			RAHC
CI Direct Blue 15	2429-74-5	2B		
Disperse Blue 1	2475-45-8	2B	RAHC	
Butylated hydroxyanisole (BHA)	25013-16-5	2B	RAHC	
Doxorubicin Hydrochloride (see Adriamycin)	25316-40-9			RAHC
Zinc Beryllium Silicate (see Beryllium and Beryllium Compounds)	25638-88-4			Known
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole	25962-77-0	2B		
C.I. Direct Blue 6 (see Benzidine and Dyes Metabolized to Benzidine)	2602-46-2			Known
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5	2B		
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.	2631-37-0			P201
Promecarb	2631-37-0			P201
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O- [(methylamino)-carbonyl]oxime.	26419-73-8			P185
Tirpate.	26419-73-8			P185
Oil Orange SS	2646-17-5	2B		

Toluene diisocyanates	26471-62-5	2B	RAHC	
Sodium azide	26628-22-8			P105
Benzofuran	271-89-6	2B		
Cyclopenta[cd]pyrene	27208-37-3	2A		
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763-96-4			P007
5-(Aminomethyl)-3-isoxazolol	2763-96-4			P007
HC Blue No. 1	2784-94-3	2B		
CI Direct Blue 218	28407-37-6	2B		
3,3'-Dichloro-4,4'-diaminodiphenyl ether	28434-86-8	2B		
Diisopropyl sulfate	2973-10-6	2B		
Teniposide	29767-20-2	2A		
O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2			P040
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297-97-2			P040
Methyl parathion	298-00-0			P071
Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester	298-00-0			P071
Phorate	298-02-2			P094
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	298-02-2			P094
Disulfoton	298-04-4	P039		P039
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	298-04-4			P039
Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	298-81-7	1	Known	
Treosulfan	299-75-2	1		
Hydrazine	302-01-2	2A	RAHC	
Chloral hydrate	302-17-0	2A		
Lasiocarpine	303-34-4	2B		
Ochratoxin A	303-47-9	2B	RAHC	
Chlorambucil	305-03-3	1	Known	
Zidovudine (AZT)	30516-87-1	2B		
beta-Butyrolactone	3068-88-0	2B		
Carbon nanotubes, multiwalled MWCNT-7	308068-56-6	2B		
Silicon carbide, fibrous	308076-74-6	2B		
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a,- hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-	309-00-2			P004
Aldrin	309-00-2			P004
Diethyl-p-nitrophenyl phosphate	311-45-5			P041
Phosphoric acid, diethyl 4-nitrophenyl ester	311-45-5			P041
Aristolochic acid	313-67-7	1	Known	
Aristolochic acid, plants containing	313-67-7	1		
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).	315-18-4			P128
Monocrotaline	315-22-0	2B		
Mexacarbate	315-8-4			P128
p-Chloro-o-toluidine Hydrochloride (see p-Chloro-o-toluidine and Its Hydrochloride)	3165-93-3		RAHC	
a-Hexachlorocyclohexane (see Lindane, Hexachlorocyclohexane Technical Grade), and Other Hexachlorocyclohexane Isomers)	319-84-6		RAHC	
β-Hexachlorocyclohexane (see Lindane, Hexachlorocyclohexane Technical Grade), and Other Hexachlorocyclohexane Isomers)	319-85-7		RAHC	
Azacitidine	320-67-2	2A	RAHC	
Dibromoacetonitrile	3252-43-5	2B		
2,2-Bis(bromomethyl)propane-1,3-diol	3296-90-0	2B	RAHC	
Caffeic acid	331-39-5	2B		
Diazinon	333-41-5	2A		
Etoposide	33419-42-0	1		
Etoposide in combination with cisplatin and bleomycin	33419-42-0, 15663-27-1, 11056-06-7	1		
Perfluorooctanoic acid (PFOA)	335-67-1	2B		
Ponceau 3R	3564-09-8	2B		
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0	2B		
Brucine	357-57-3			P018
Strychnidin-10-one, 2,3-dimethoxy-	357-57-3			P018
Hexabromobiphenyl (see Polybrominated Biphenyls)	36355-01-8		RAHC	
Procabazine hydrochloride	366-70-1	2A	RAHC	
AF-2 [2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide]	3688-53-7	2B		
Tetraethylthiopyrophosphate	3689-24-5			P109
Thiodiphosphoric acid, tetraethyl ester	3689-24-5			P109
5-Methylchrysene (see Polycyclic Aromatic Hydrocarbons: 15 Listings)	3697-24-3	2B	RAHC	
Nickel Acetate (see Nickel and Nickel Compounds)	373-02-4		Known	
Pentosan polysulfate sodium	37319-17-8	2B		

Ponceau MX	3761-53-3	2B			
Nafenopin	3771-19-5	2B			
5-(Morpholinomethyl)-3-[[5-nitrofurfurylidene]-amino]-2-oxazolidinone	3795-88-8	2B			
2,4-Diaminoanisole Sulfate	39156-41-7		RAHC		
2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-[[methylamino]carbonyl] oxime	39196-18-4			P045	
Thiofanox	39196-18-4			P045	
Triamterene	396-01-0	2B			
Silicon carbide whiskers	409-21-2	2A			
Crotonaldehyde	4170-30-3	2B			
1,6-Dinitropyrene	42397-64-8	2B	RAHC		
1,8-Dinitropyrene (see Nitroarenes [Selected])	42397-65-9	2B	RAHC		
Oxymetholone	434-07-1		RAHC		
Dacarbazine	4342-03-4	2B	RAHC		
Metronidazole	443-48-1	2B	RAHC		
Azathioprine	446-86-6	1	Known		
N-Nitrosomethylvinylamine	4549-40-0	2B	RAHC	P084	
Vinylamine, N-methyl-N-nitroso-	4549-40-0			P084	
Cyanogen	460-19-5			P031	
Ethanedinitrile	460-19-5			P031	
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta,8abeta)-	465-73-6			P060	
Isodrin	465-73-6			P060	
Aristolochic Acid II (see Aristolochic Acids)	475-80-9		Known		
5-Methoxyypsoralen	484-20-8	2A			
Auramine	492-80-8	2B			
Chlornaphazine	494-03-1	1			
Formaldehyde	50-00-0	1	Known		X
Phenobarbital	50-06-6	2B			
Mitomycin C	50-07-7	2B			
Cyclophosphamide	50-18-0		Known		
Cyclophosphamide	50-18-0, 6055-19-2	1			
Estradiol-17B (see Estrogens, Steroidal)	50-28-2		Known		
DDT (4,4'-dichlorodiphenyltrichloroethane)	50-29-3	2A			
Dichlorodiphenyltrichloroethane	50-29-3		RAHC		
Benzo[a]pyrene	50-32-8	1	RAHC		
4-Aminopyridine	504-24-5			P008	
4-Pyridinamine	504-24-5			P008	
Reserpine	50-55-5		RAHC		
Mustard Gas	505-60-2		Known		
Sulfur mustard	505-60-2	1			
Argentate(1-), bis(cyano-C)-, potassium	506-61-6			P099	
Potassium silver cyanide	506-61-6			P099	
Silver cyanide	506-64-9			P104	
Silver cyanide Ag(CN)	506-64-9			P104	
Cyanogen chloride	506-77-4			P033	
Cyanogen chloride (CN)Cl	506-77-4			P033	
Methane, tetranitro- (R)	509-14-8			P112	
Tetranitromethane	509-14-8	2B	RAHC		
Tetranitromethane (R)	509-14-8			P112	
Indium tin oxide	50926-11-9	2B			
Amsacrine	51264-14-3	2B			
2,4-Dinitrophenol	51-28-5			P048	
Phenol, 2,4-dinitro-	51-28-5			P048	
1-Chloro-2-methylpropene	513-37-1	2B			
Dimethylvinyl Chloride	513-37-1		RAHC		
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-	51-43-4			P042	
Epinephrine	51-43-4			P042	
Propylthiouracil	51-52-5	2B	RAHC		
Nitrogen mustard	51-75-2	2A			
Ethyl carbamate (Urethane)	51-79-6	2A			
Urethane	51-79-6		RAHC		
Thiotepa	52-24-4	1	Known		
Chlorodibromoacetic acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	5278-95-5		RAHC		
Famphur	52-85-7			P097	
Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester	52-85-7			P097	

Estrone (see Estrogens, Steroidal)	53-16-7		Known		
Merphalan	531-76-0	2B			
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8	2B			
1-(o-Chlorophenyl)thiourea	5344-82-1			P026	
Thiourea, (2-chlorophenyl)-	5344-82-1			P026	
Dibenz[a,h]anthracene	53-70-3	2A	RAHC		
2-Acetylaminofluorene	53-96-3		RAHC		X
Carrageenan, degraded (Poligeenan)	53973-98-1	2B			
1,2-Dimethylhydrazine	540-73-8	2A			
Dithiobiuret	541-53-7	P049		P049	
Thioimidodicarbonic diamide [(H2 N)C(S)]2 NH	541-53-7			P049	
Isobutyl nitrite	542-56-3	2B			
Barium cyanide	542-62-1			P013	
1,3-Dichloropropene (technical-grade)	542-75-6	2B	RAHC		
3-Chloropropionitrile	542-76-7			P027	
Propanenitrile, 3-chloro-	542-76-7			P027	
Bis(chloromethyl) Ether (see Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether)	542-88-1		Known		
bis-Chloromethyl ether	542-88-1				X
Dichloromethyl ether	542-88-1			P016	
Methane, oxybis(chloro-	542-88-1			P016	
Bis(chloromethyl)ether; chloromethyl methyl ether (technical-grade)	542-88-1, 107-30-2	1			
Copper cyanide	544-92-3			P029	
Copper cyanide Cu(CN)	544-92-3			P029	
Chlorozotocin	54749-90-5	2A	RAHC		
Gentian violet (see also Leucogentian violet)	548-62-9	2B			
N-Nitrosodiethylamine	55-18-5	2A	RAHC		
1-Nitropyrene	5522-43-0	2A	RAHC		
Carbamic acid, [(dibutylamino)- thio]methyl-, 2,3-dihydro-2,2-dimethyl- 7-benzofuranyl ester.	55285-14-8			P189	
Carbosulfan	55285-14-8			P189	
1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	555-84-0	2B			
1,2,3-Propanetriol, trinitrate (R)	55-63-0			P081	
Nitroglycerine (R)	55-63-0			P081	
Glycidol	556-52-5	2A	RAHC		
Nickel cyanide	557-19-7			P074	
Nickel cyanide Ni(CN)2	557-19-7			P074	
Zinc cyanide	557-21-1			P121	
Zinc cyanide Zn(CN)2	557-21-1			P121	
Nitrogen Mustard Hydrochloride	55-86-7		RAHC		
Bromochloroacetic acid	5589-96-8	2B	RAHC		
Diisopropylfluorophosphate (DFP)	55-91-4			P043	
Phosphorofluoridic acid, bis(1-methylethyl) ester	55-91-4			P043	
1,4-Butanediol Dimethanesulfonate	55-98-1		Known		
Busulfan	55-98-1	1			
Methylthiouracil	56-04-2	2B			
Carbon tetrachloride	56-23-5	2B	RAHC		
3-Chloro-2-methylpropene, technical grade	563-47-3	2B	RAHC		
Parathion	56-38-2	2B			
Parathion	56-38-2			P089	
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	56-38-2			P089	
Diethylstilbestrol	56-53-1	1	Known		
Benz[a]anthracene	56-55-3	2B	RAHC		
Chloramphenicol	56-75-7	2A	RAHC		
Basic Red 9 Monohydrochloride	569-61-9		RAHC		
Cl Basic Red 9	569-61-9	2B			
1-tert-Butoxypropan-2-ol	57018-52-7	2B			
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	1			
1,1-Dimethylhydrazine	57-14-7	2B	RAHC		
Phenytoin	57-41-0	2B	RAHC		
3,4,5,3',4'-Pentachlorobiphenyl (PCB-126)	57465-28-8	1			
Physostigmine.	57-47-6			P204	
Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.	57-47-6			P204	
beta-Propiolactone	57-57-8	2B			X
b-Propiolactone	57-57-8		RAHC		
Ethinylestradiol (see Estrogens, Steroidal)	57-63-6		Known		

Benzoic acid, 2-hydroxy-, compd. with (3a5-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1).	57-64-7			P188	
Physostigmine salicylate.	57-64-7			P188	
Chlordane	57-74-9	2B			
Progesterone	57-83-0		RAHC		
4-Nitropyrene	57835-92-4	2B	RAHC		
2,4-Toluene Diisocyanate (see Toluene Diisocyanates)	584-84-9		RAHC		
Lindane (see also Hexachlorocyclohexanes)	58-89-9	1	RAHC		
Hydrochlorothiazide	58-93-5	2B			
1-Acetyl-2-thiourea	591-08-2			P002	
Acetamide, N-(aminothioxomethyl)-	591-08-2			P002	
Calcium cyanide	592-01-8			P021	
Calcium cyanide Ca(CN) ₂	592-01-8			P021	
Methylazoxymethanol acetate	592-62-1	2B			
Vinyl bromide	593-60-2	2A	RAHC		
Polybrominated Biphenyls (PBBs)	59536-65-1	2A	RAHC		
2-Propanone, 1-bromo-	598-31-2			P017	
Bromoacetone	598-31-2			P017	
Cyclosporin A	59865-13-3		Known		
Cyclosporine	59865-13-3, 79217-60-0	1			
N-Nitrosomorpholine	59-89-2	2B	RAHC		
Sulfasalazine	599-79-1	2B			
para-Aminoazobenzene	60-09-3	2B			
4-Dimethylaminoazobenzene	60-11-7		RAHC		X
para-Dimethylaminoazobenzene	60-11-7	2B			
3-(N-Nitrosomethylamino)propionitrile	60153-49-3	2B			
5-Nitroacenaphthene	602-87-9	2B			
Hydrazine, methyl-	60-34-4			P068	
Methyl hydrazine	60-34-4			P068	
Acetamide	60-35-5	2B			
Oxazepam	604-75-1	2B			
Dimethoate	60-51-5			P044	
Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	60-51-5			P044	
2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2alpha,3beta,6beta,6aalpha,7beta,7aalpha)-	60-57-1			P037	
Dieldrin	60-57-1	2A		P037	
2,6-Dinitrotoluene	606-20-2	2B			
2-Nitrofluorene	607-57-8	2B			
2,4-Dichloro-1-nitrobenzene	611-06-3	2B			
3,3'-Dimethylbenzidine Dihydrochloride (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	612-82-8		RAHC		
3,3'-Dichlorobenzidine Dihydrochloride (see 3,3'-Dichlorobenzidine and Its Dihydrochloride)	612-83-9		RAHC		
Octabromobiphenyl (see Polybrominated Biphenyls)	61288-13-9		RAHC		
N,N'-Diacetylbenzidine	613-35-4	2B			
2,4-Diaminoaniline	615-05-4	2B			
ortho-Phenylenediamine dihydrochloride	615-28-1	2B			
N-Methyl-N-nitrosourea	615-53-2	2B			
Niridazole	61-57-4	2B			
Amitrole	61-82-5		RAHC		
N-Nitrosodi-n-propylamine	621-64-7	2B	RAHC		
Mercury, (acetato-O)phenyl-	62-38-4			P092	
Phenylmercury acetate	62-38-4			P092	
Phenacetin	62-44-2	1	RAHC		
Trp-P-1 (3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole)	62450-06-0	2B			
Trp-P-2 (3-Amino-1-methyl-5H-pyrido[4,3-b]indole)	62450-07-1	2B			
Methane, isocyanato-	624-83-9			P064	
Methyl isocyanate	624-83-9			P064	
Ethyl methanesulfonate	62-50-0	2B			
Ethylmethanesulfonate	62-50-0		RAHC		
Aniline (see also Aniline hydrochloride)	62-53-3	2A			
Thioacetamide	62-55-5	2B	RAHC		
Thiourea	62-56-6		RAHC		
Dichlorvos	62-73-7	2B			
Acetic acid, fluoro-, sodium salt	62-74-8			P058	
Fluoroacetic acid, sodium salt	62-74-8			P058	

Methanamine, N-methyl-N-nitroso-	62-75-9			P082	
N-Nitrosodimethylamine	62-75-9	2A	RAHC	P082	X
Fulminic acid, mercury(2+) salt (R,T)	628-86-4			P065	
Mercury fulminate (R,T)	628-86-4			P065	
Selenourea	630-10-4			P103	
1,1,1,2-Tetrachloroethane	630-20-6	2B			
Phenytoin Sodium (see Phenytoin and Phenytoin Sodium)	630-93-3		RAHC		
Dibromoacetic acid	631-64-1	2B	RAHC		
Magenta	632-99-5	2B			
Citrus Red No. 2	6358-53-8	2B			
Arecoline	63-75-2	2B			
Phenoxybenzamine hydrochloride	63-92-3	2B	RAHC		
3-Isopropylphenyl N-methylcarbamate.	64-00-6			P202	
m-Cumenyl methylcarbamate.	64-00-6			P202	
Phenol, 3-(1-methylethyl)-, methyl carbamate.	64-00-6			P202	
Acetamide, 2-fluoro-	640-19-7			P057	
Fluoroacetamide	640-19-7			P057	
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (see N-Nitrosamines: 15 listings)	64091-91-4		RAHC		
Ethanol in alcoholic beverages	64-17-5	1			
Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]- 5-methyl-1H- pyrazol-3-yl ester.	644-64-4			P191	
Dimetilan.	644-64-4			P191	
C.I. Acid Red 114 (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	6459-94-5		RAHC		
CI Acid Red 114	6459-94-5	2B			
Diethyl sulfate	64-67-5	2A	RAHC		
Bitumens, occupational exposure to oxidized bitumens and their emissions during roofing	64742-93-4	2A			
Mitoxantrone	65271-80-9	2B			
Coal-tar pitch	65996-93-2	1	Known		
Beryllium Carbonate (see Beryllium and Beryllium Compounds)	66104-24-3		Known		
Methyl methanesulfonate	66-27-3	2A	RAHC		
Erionite	66733-21-9	1	Known		
Uracil mustard	66-75-1	2B			
Procarbazine (see Procarbazine and Its Hydrochloride)	671-16-9		RAHC		
Chloroform	67-66-3	2B	RAHC		
Hexachloroethane	67-72-1	2B	RAHC		
Glu-P-2 (2-Aminopyrido[1,2-a:3',2'-d]imidazole)	67730-10-3	2B			
Glu-P-1 (2-Amino-6-methyldiprido[1,2-a:3',2'-d]imidazole)	67730-11-4	2B			
MeA-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68006-83-7	2B			
Hexamethylphosphoramide	680-31-9	2B	RAHC		
N,N-Dimethylformamide	68-12-2	2A			
Norethisterone	68-22-4		RAHC		
Shale oils	68308-34-9	1			
N-Methyl-N-nitrosourea	684-93-5	2A			
N-Nitroso-N-methylurea (see N-Nitrosamines:15 listings)	684-93-5		RAHC		
Coconut oil diethanolamine condensate	68603-42-9	2B			
Arsine, diethyl-	692-42-2			P038	
Diethylarsine	692-42-2			P038	
2-Methylimidazole	693-98-1	2B			
Arsonous dichloride, phenyl-	696-28-6			P036	
Dichlorophenylarsine	696-28-6			P036	
N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG)	70-25-7	2A	RAHC		
Bromodichloroacetic Acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	71133-14-7		RAHC		
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5	2B			
Benzene	71-43-2	1	Known		X
Cobalt Acetate (see Cobalt-Related Exposures)	71-48-7		RAHC		
1,1,1-Trichloroethane	71-55-6	2A			
Medroxyprogesterone acetate	71-58-9	2B			
Endrin	72-20-8			P051	
Endrin, & metabolites	72-20-8			P051	
Mestranol (see Estrogens, Steroidal)	72-33-3		Known		
Trypan blue	72-57-1	2B			
Lead (see Lead and Lead Compounds)	7439-92-1	2B	RAHC		
Metallic Nickel (see Nickel Compounds and Metallic Nickel)	7440-02-0		RAHC		

Nickel, metallic	7440-02-0	2B			
Plutonium	7440-07-5	1			
Thorium-232 and its decay products	7440-29-1	1			
Arsenic (see Arsenic and Inorganic Arsenic Compounds)	7440-38-2		Known		
Arsenic and inorganic arsenic compounds	7440-38-2	1	Known		X
Beryllium and beryllium compounds	7440-41-7	1	Known		
Beryllium powder	7440-41-7			P015	
Cadmium and cadmium compounds	7440-43-9	1	Known		
Cobalt (see Cobalt-Related Exposures)	7440-48-4		RAHC		
Cobalt metal (without tungsten carbide or other metal alloys)	7440-48-4	2A			
Cobalt metal with tungsten carbide	7440-48-4, 12070-12-1	2A			
Sulfuric acid, dithallium(1 +) salt	7446-18-6			P115	
Thallium(I) sulfate	7446-18-6			P115	
Lead Phosphate (see Lead and Lead Compounds)	7446-27-7		RAHC		
Selenium Sulfide	7446-34-6		RAHC		
Zalcitabine	7481-89-2	2B			
Hydrocyanic acid	74-90-8			P063	
Hydrogen cyanide	74-90-8			P063	
6-Nitrochrysene	7496-02-8	2A	RAHC		
Vinyl chloride	75-01-4	1	Known		X
Vinyl fluoride	75-02-5	2A	RAHC		
Acetaldehyde	75-07-0	2B	RAHC		
Dichloromethane (Methylene chloride)	75-09-2	2A	RAHC		X
Methylene Chloride (Dichloromethane)	75-09-2	2A	RAHC		X
Carbon disulfide	75-15-0			P022	
Ethylene oxide	75-21-8	1	Known		X
2-Bromopropane	75-26-3	2A			
Bromodichloromethane	75-27-4	2B	RAHC		
1,3-Dinitropyrene	75321-20-9	2B			
Vinylidene chloride	75-35-4	2B			
Carbonic dichloride	75-44-5			P095	
Phosgene	75-44-5			P095	
Nitromethane	75-52-5	2B	RAHC		
1,2-Propylenimine	75-55-8			P067	
2-Methylaziridine (Propyleneimine)	75-55-8	2B	RAHC		
Aziridine, 2-methyl-	75-55-8			P067	
Propylene oxide	75-56-9	2B	RAHC		
Dimethylarsinic acid	75-60-5	2B			
Methanethiol, trichloro-	75-70-7			P118	
Trichloromethanethiol	75-70-7			P118	
Hexaethyl tetraphosphate	757-58-4			P062	
Tetraphosphoric acid, hexaethyl ester	757-58-4			P062	
2-Methylactonitrile	75-86-5			P069	
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5			P069	
Chloral	75-87-6	2A			
Tribromoacetic Acid (see Selected Haloacetic Acids Found as Water Disinfection By-Products)	75-96-7		RAHC		
N-Ethyl-N-nitrosourea	759-73-9	2A			
N-Nitroso-N-ethylurea (see N-Nitrosamines:15 listings)	759-73-9		RAHC		
Trichloroacetic acid	76-03-9	2B			
2-Amino-3-methylimidazo[4,5-f]quinoline (IQ) (see Heterocyclic Amines [Selected])	76180-96-6		RAHC		
IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	76180-96-6	2A			
Sodium Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7631-89-2		Known		
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,7a-tetrahydro-	76-44-8			P059	
Heptachlor	76-44-8	2B		P059	
Cobalt Chloride (see Cobalt-Related Exposures)	7646-79-9		RAHC		
Glycidaldehyde	765-34-4	2B			
Sulfuric Acid (see Strong Inorganic Acid Mists Containing Sulfuric Acid)	7664-93-9		Known		
2-Amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ) (see Heterocyclic Amines [Selected])	77094-11-2		RAHC		
MeIQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	77094-11-2	2B			
Phenolphthalein	77-09-8	2B	RAHC		
3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone	77439-76-0	2B			
2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline (MeIQx) (see Heterocyclic Amines [Selected])	77500-04-0		RAHC		
MeIQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	77500-04-0	2B			

Actinolite (see Asbestos)	77536-66-4		Known		
Anthophyllite (see Asbestos)	77536-67-5		Known		
Tremolite (see Asbestos)	77536-68-6		Known		
Potassium bromate	7758-01-2	2B			
Sodium Chromate (see Chromium Hexavalent Compounds)	7775-11-3		Known		
Dimethyl sulfate	77-78-1	2A	RAHC		
Arsenic acid H3 AsO4	7778-39-4			P010	
Calcium Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7778-44-1		Known		
Potassium Dichromate (see Chromium Hexavalent Compounds)	7778-50-9		Known		
Fluorine	7782-41-4			P056	
Lead Arsenate (see Arsenic and Inorganic Arsenic Compounds)	7784-40-9		Known		
Sodium Arsenite (see Arsenic and Inorganic Arsenic Compounds)	7784-46-5		Known		
Nickel Sulfate (see Nickel and Nickel Compounds)	7786-81-4		Known		
Beryllium Chloride (see Beryllium and Beryllium Compounds)	7787-47-5		Known		
Beryllium Sulfate Tetrahydrate (see Beryllium and Beryllium Compounds)	7787-56-6		Known		
Ammonium Chromate (see Chromium Hexavalent Compounds)	7788-98-9		Known		
Potassium Chromate (see Chromium Hexavalent Compounds)	7789-00-6		Known		
Strontium Chromate (see Chromium Hexavalent Compounds)	7789-06-2		Known		
Ammonium Dichromate (see Chromium Hexavalent Compounds)	7789-09-5		Known		
Plumbane, tetraethyl-	78-00-2			P110	
Tetraethyl lead	78-00-2		RAHC	P110	
Hydrogen phosphide	7803-51-2			P096	
Phosphine	7803-51-2			P096	
Ammonium vanadate	7803-55-6			P119	
Vanadic acid, ammonium salt	7803-55-6			P119	
Isophorone	78-59-1	2B			
Isoprene	78-79-5	2B	RAHC		
1,2-Dichloropropane	78-87-5	1			
Trichloroethylene	79-01-6	1	Known		
Acrylamide	79-06-1	2A	RAHC		
Hydrazinecarbothioamide	79-19-6			P116	
Thiosemicarbazide	79-19-6			P116	
1,1,1,2-Tetrachloroethane	79-34-5	2B			
Dichloroacetic acid	79-43-6	2B	RAHC		
Dimethylcarbamoyl chloride	79-44-7	2A	RAHC		
2-Nitropropane	79-46-9	2B	RAHC		
Panfuran S (containing dihydroxymethylfuratrizine)	794-93-4	2B			
Tetrabromobisphenol A	79-94-7	2A			
Toxaphene	8001-35-2		RAHC	P123	
Toxaphene (Polychlorinated camphenes)	8001-35-2	2B			
Creosotes	8001-58-9	2A			
Coal Tar (see Coal Tars and Coal-Tar Pitches)	8007-45-2		Known		
Coal-tar distillation	8007-45-2	1			
Coke Oven Emissions	8007-45-2		Known		X
Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving	8052-42-4, 64741-56-6	2B			
1-Amino-2,4-dibromoanthraquinone	81-49-2	2B	RAHC		
Trichlormethine (Trimustine hydrochloride)	817-09-4	2B			
4-Methylimidazole	822-36-6	2B			
1-Amino-2-methylantraquinone	82-28-0	RAHC			
4,4'-Methylene bis(2-methylaniline)	838-88-0	2B			
Anthraquinone	84-65-1	2B			
Carbazole	86-74-8	2B			
alpha-Naphthylthiourea	86-88-4			P072	
Thiourea, 1-naphthalenyl-	86-88-4			P072	
Dimethyl hydrogen phosphite	868-85-9	2B			
2,6-Dimethylaniline (2,6-Xylidine)	87-62-7	2B			
Pentachlorophenol (see also Polychlorophenols)	87-86-5	1	RAHC		
2,4,6-Trichlorophenol (see also Polychlorophenols)	88-06-2	2B	RAHC		
2-Nitrotoluene	88-72-2	2A			
o-Nitrotoluene	88-72-2		RAHC		
2-Chloronitrobenzene	88-73-3	2B			
Dinoseb	88-85-7			P020	
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7			P020	
1,4-Dichloro-2-nitrobenzene	89-61-2	2B			
Pulegone	89-82-7	2B			
Kava extract	9000-38-8	2B			

<i>o</i> -Anisidine (see <i>o</i> -Anisidine and Its Hydrochloride)	90-04-0		RAHC		
ortho-Anisidine (see also ortho-Anisidine hydrochloride)	90-04-0	2A			
Ginkgo biloba extract	90045-36-6	2B			
Iron Dextran Complex	9004-66-4		RAHC		
Iron-dextran complex	9004-66-4	2B			
Michler's ketone [4,4'-Bis(dimethylamino)-benzophenone]	90-94-8	2B	RAHC		
2,6-Toluene Diisocyanate (see Toluene Diisocyanates)	91-08-7		RAHC		
Naphthalene	91-20-3	2B	RAHC		
Quinoline	91-22-5	2B			
<i>o</i> -Nitroanisole	91-23-6		RAHC		
ortho-Nitroanisole	91-23-6	2A			
2-Naphthylamine	91-59-8	1	Known		
beta-Naphthylamine	91-59-8				X
3,3'-Dichlorobenzidine (and its salts)	91-94-1	2B	RAHC		X
N-Nitrosodi-n-butylamine	924-16-3	2B	RAHC		
N-Methylolacrylamide	924-42-5	2B			
4-Aminobiphenyl	92-67-1	1	Known		X
Benzidine	92-87-5	1	Known		X
4-Nitrobiphenyl	92-93-3				X
N-Nitrosopyrrolidine	930-55-2	2B	RAHC		
Methyleugenol	93-15-2	2B	RAHC		
Dihydrosafrole	94-58-6	2B			
Safrole	94-59-7	2B	RAHC		
2,4-D (2,4-dichlorophenoxyacetic acid) (See also Chlorophenoxy herbicides)	94-75-7	2B			
Sulfallate	95-06-7	2B	RAHC		
ortho-Toluidine	95-53-4	1			
<i>o</i> -Toluidine (see <i>o</i> -Toluidine and Its Hydrochloride)	95-53-4		Known		
ortho-Phenylenediamine	95-54-5	2B			
4-Chloro-ortho-toluidine	95-69-2	2A			
<i>p</i> -Chloro- <i>o</i> -toluidine (see <i>p</i> -Chloro- <i>o</i> -toluidine and Its Hydrochloride)	95-69-2		RAHC		
2,4-Diaminotoluene	95-80-7	2B	RAHC		
4-Chloro-ortho-phenylenediamine	95-83-0	2B	RAHC		
2-Amino-4-chlorophenol	95-85-2	2B			
Styrene-7,8-oxide	96-09-3	2A	RAHC		
1,2-Dibromo-3-chloropropane	96-12-8	2B	RAHC		X
2,3-Dibromopropan-1-ol	96-13-9	2B	RAHC		
1,2,3-Trichloropropane	96-18-4	2A	RAHC		
1,3-Dichloro-2-propanol	96-23-1	2B			
3-Monochloro-1,2-propanediol	96-24-2	2B			
Methyl acrylate	96-33-3	2B			
Ethylene Thiourea	96-45-7		RAHC		
<i>o</i> -Aminoazotoluene	97-56-3		RAHC		
ortho-Aminoazotoluene	97-56-3	2B			
Butyl methacrylate	97-88-1	2B			
Furfuryl alcohol	98-00-0	2B			
Benzotrichloride	98-07-7		RAHC		
4-Chlorobenzotrifluoride	98-56-6	2B			
Cumene	98-82-8	2B	RAHC		
α -Methylstyrene	98-83-9	2B			
alpha-Chlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	98-87-3, 98-07-7, 100-44-7, 98-88-4	2A			
Nitrobenzene	98-95-3	2B	RAHC		
N,N-Dimethyl- <i>p</i> -toluidine	99-97-8	2B			
Acheson process, occupational exposure associated with	NA	1			
Acid mists, strong inorganic	NA	1			
Alcoholic beverages	NA	1	Known		
Aloe vera, whole leaf extract	NA	2B			
Aluminium production	NA	1			
Analgesic Mixtures Containing Phenacetin (see Phenacetin and Analgesic Mixtures containing Phenacetin)	NA		Known		
Androgenic (anabolic) steroids	NA	2A			
Aristolochic Acids	NA		Known		
Beryllium Compounds (see Beryllium and Beryllium Compounds)	NA		Known		
Cadmium Compounds (see Cadmium and Cadmium Compounds)	NA		Known		
Ceramic Fibers (Respirable Size)	NA		RAHC		
Certain Glass Wool Fibers (Inhalable)	NA		RAHC		
Cobalt-Tungsten Carbide: Powders and Hard Metals	NA		RAHC		

Diesel Exhaust Particulates	NA		RAHC		
Dyes Metabolized to 3,3'-Dimethoxybenzidine (see 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3'-Dimethoxybenzidine)	NA		RAHC		
Dyes Metabolized to 3,3'-Dimethylbenzidine (see 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)	NA		RAHC		
Dyes Metabolized to Benzidine (see Benzidine and Dyes Metabolized to Benzidine)	NA		Known		
Environmental Tobacco Smoke (see Tobacco-Related Exposures)	NA		Known		
Estrogens, Steroidal	NA		Known		
Hexachlorocyclohexane (Technical Grade) (see Lindane, Hexachlorocyclohexane [Technical Grade], and Other Hexachlorocyclohexane Isomers)	NA		RAHC		
Human Papillomaviruses: Some Genital Mucosal Type	NA		Known		
Methoxsalen with Ultraviolet A Therapy	NA		Known		
Polycyclic Aromatic Hydrocarbons (PAHs)	NA		RAHC		
Smokeless Tobacco (see Tobacco-Related Exposures)	NA		Known		
Strong Inorganic Acid Mists Containing Sulfuric Acid	NA		Known		
Sunlamps and Sunbeds, Exposure to (see Ultraviolet-Radiation-Related Exposures)	NA		Known		
UV Radiation A (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation B (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation C (see Ultraviolet-Radiation-Related Exposures)	NA		RAHC		
UV Radiation, Broad Spectrum (see Ultraviolet-Radiation-Related Exposures)	NA		Known		
Areca nut		1			
Art glass, glass containers and pressed ware (manufacture of)		2A			
Auramine production		1			
Benzidine, dyes metabolized to		1			
Betel quid with tobacco		1			
Betel quid without tobacco		1			
Biomass fuel (primarily wood), indoor emissions from household combustion of		2A			
Bitumens, occupational exposure to hard bitumens and their emissions during mastic asphalt work		2B			
BK polyomavirus (BKV)		2B			
Bracken fern		2B			
Carbon electrode manufacture		2A			
Carpentry and joinery		2B			
Chlorinated paraffins of average carbon chain length C12 and average degree of chlorination approximately 60%		2B			
Chlorophenoxy herbicides		2B			
Clonorchis sinensis (infection with)		1			
Coal gasification		1			
Coal, indoor emissions from household combustion of		1			
Coke production		1			
Cyanides (soluble cyanide salts), not otherwise specified				P030	
Diesel fuel, marine		2B			
Dry cleaning (occupational exposures in)		2B			
Engine exhaust, diesel		1			
Engine exhaust, gasoline		2B			
Epstein-Barr virus		1	Known		
Estrogen therapy, postmenopausal		1			
Estrogen-progestogen menopausal therapy (combined)		1			
Estrogen-progestogen oral contraceptives (combined)		1			
Firefighter (occupational exposure as a)		1			
Fission products, including strontium-90		1			
Fluoro-edenite fibrous amphibole		1			
Frying, emissions from high-temperature		2A			
Fuel oils, residual (heavy)		2B			
Gasoline		2B			
Goldenseal root powder		2B			
Haematite mining (underground)		1			
Hairdresser or barber (occupational exposure as a)		2A			
Helicobacter pylori (infection with)		1	Known		
Hepatitis B virus (chronic infection with)		1	Known		
Hepatitis C virus (chronic infection with)		1	Known		
Hexachlorocyclohexanes		2B			
Human immunodeficiency virus type 1 (infection with)		1	Known		
Human immunodeficiency virus type 2 (infection with)		2B			

Human papillomavirus (HPV) type 16		1			
Human papillomavirus (HPV) type 18		1			
Human papillomavirus (HPV) type 33		1			
Human papillomavirus (HPV) type 68		2A			
Human papillomavirus (HPV) types 26, 53, 66, 67, 70, 73, 82		2B			
Human papillomavirus (HPV) types 30, 34, 69, 85, 97		2B			
Human papillomavirus (HPV) types 31, 35, 39, 45, 51, 52, 56, 58, 59		1			
Human papillomavirus (HPV) types 5 and 8 (in patients with epidermodysplasia verruciformis)		2B			
Human T-cell lymphotropic virus type I		1	Known		
Implanted foreign bodies of metallic cobalt, metallic nickel and an alloy powder containing 66-67% nickel, 13-16% chromium, and 7% iron		2B			
Ionizing radiation (all types)		1			
Iron and steel foundry (occupational exposure during)		1			
Isopropyl alcohol manufacture using strong acids		1			
JC polyomavirus (JCV)		2B			
Kaposi sarcoma herpesvirus		1	Known		
Lead compounds, inorganic		2A			
Leather dust		1			
Magenta production		1			
Magnetic fields, extremely low-frequency		2B			
Malaria (caused by infection with Plasmodium falciparum in holoendemic areas)		2A			
Merkel cell polyomavirus (MCV)		2A	Known		
Metallic implants prepared as thin smooth films		2B			
Methylmercury compounds		2B			
Mineral oils, untreated or mildly treated		1	Known		
MOPP and other combined chemotherapy including alkylating agents		1			
Neutron radiation		1	Known		
Nickel compounds		1	Known		
Nitrate or nitrite (ingested) under conditions that result in endogenous nitrosation		2A			
Opisthorchis viverrini (infection with)		1			
Opium consumption		1			
Outdoor air pollution, particulate matter in		1			
Painter (occupational exposure as a)		1			
Petroleum refining (occupational exposures in)		2A			
Phenacetin, analgesic mixtures containing		1			
Pickled vegetables (traditional Asian)		2B			
Polychlorinated biphenyls, dioxin-like, with a Toxicity Equivalency Factor (TEF) according to WHO (PCBs 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169, 189)		1			
Polychlorophenols and their sodium salts (mixed exposures) (see Pentachlorophenol; 2,4,6-Trichlorophenol)		2B			
Polymeric implant prepared as thin smooth films (with the exception of polyglycolic acid)		2B			
Printing processes (occupational exposures in)		2B			
Processed meat (consumption of)		1			
Progestins		2B			
Progestogen-only contraceptives		2B			
Radiofrequency electromagnetic fields		2B			
Radioiodines, including iodine-131		1			
Radionuclides, alpha-particle-emitting, internally deposited		1			
Radionuclides, beta-particle-emitting, internally deposited		1			
Red meat (consumption of)		2A			
Refractory ceramic fibres		2B			
Rubber manufacturing industry		1			
Salted fish, Chinese-style		1			
Schistosoma haematobium (infection with)		1			
Schistosoma japonicum (infection with)		2B			
Solar radiation (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet radiation from welding; and Ultraviolet-emitting tanning devices)		1	Known		
Soluble cobalt(II) salts		2A			
Soot (as found in occupational exposure of chimney sweeps)		1	Known		
Special-purpose fibres such as E-glass and '475' glass fibres		2B			
Textile manufacturing industry (work in)		2B			
Tobacco smoke, second-hand		1			

Tobacco smoking		1	Known		
Tobacco, smokeless		1			
Trivalent antimony		2A			
Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC) (see Ultraviolet radiation from welding; Ultraviolet-emitting tanning devices; and Solar radiation)		1			
Ultraviolet radiation from welding (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet-emitting tanning devices; and Solar radiation)		1			
Ultraviolet-emitting tanning devices (see Ultraviolet radiation (wavelengths 100–400 nm, encompassing UVA, UVB, and UVC); Ultraviolet radiation from welding; and Solar radiation)		1			
Weapons-grade tungsten (with nickel and cobalt) alloy		2B			
Welding fumes		1			
Wood dust		1	Known		
X- and Gamma-Radiation		1	Known		

EPA P-List: Acute hazardous Waste**On-site lab accumulation limit: 1 kg (2.2 lbs) or 1 L (1 Qt)****Empty P-Listed chemical reagent container must be managed as hazardous waste.****These chemicals are also OSHA PHS and require lab SOP**

Chemical	CAS*	Hazardous Waste No.
Acetaldehyde, chloro-	107-20-0	P023
Acetamide, N-(aminothioxomethyl)-	591-08-2	P002
Acetamide, 2-fluoro-	640-19-7	P057
Acetic acid, fluoro-, sodium salt	62-74-8	P058
1-Acetyl-2-thiourea	591-08-2	P002
Acrolein	107-02-8	P003
Aldicarb	116-06-3	P070
Aldicarb sulfone.	1646-88-4	P203
Aldrin	309-00-2	P004
Allyl alcohol	107-18-6	P005
Aluminum phosphide (R,T)	20859-73-8	P006
5-(Aminomethyl)-3-isoxazolol	2763-96-4	P007
4-Aminopyridine	504-24-5	P008
Ammonium picrate (R)	131-74-8	P009
Ammonium vanadate	7803-55-6	P119
Argentate(1-), bis(cyano-C)-, potassium	506-61-6	P099
Arsenic acid H3 AsO4	7778-39-4	P010
Arsenic oxide As2 O3	1327-53-3	P012
Arsenic oxide As2 O5	1303-28-2	P011
Arsenic pentoxide	1303-28-2	P011
Arsenic trioxide	1327-53-3	P012
Arsine, diethyl-	692-42-2	P038
Arsonous dichloride, phenyl-	696-28-6	P036
Aziridine	151-56-4	P054
Aziridine, 2-methyl-	75-55-8	P067
Barium cyanide	542-62-1	P013
Benzenamine, 4-chloro-	106-47-8	P024
Benzenamine, 4-nitro-	100-01-6	P077
Benzene, (chloromethyl)-	100-44-7	P028
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-	51-43-4	P042
Benzeneethanamine, alpha,alpha-dimethyl-	122-09-8	P046
Benzenethiol	108-98-5	P014
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.	1563-66-2	P127
Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1).	57-64-7	P188
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%	181-81-2	P001
Benzyl chloride	100-44-7	P028
Beryllium powder	7440-41-7	P015

Bromoacetone	598-31-2	P017
Brucine	357-57-3	P018
2-Butanone, 3,3-dimethyl-1-(methylthio)-, O- [(methylamino)carbonyl] oxime	39196-18-4	P045
Calcium cyanide	592-01-8	P021
Calcium cyanide Ca(CN) ₂	592-01-8	P021
Carbamic acid, [(dibutylamino)- thio]methyl-, 2,3-dihydro-2,2- dimethyl- 7- benzofuranyl ester.	55285-14-8	P189
Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]- 5-methyl-1H- pyrazol-3-yl ester.	644-64-4	P191
Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1H- pyrazol-5- yl ester.	119-38-0	P192
Carbamic acid, methyl-, 3-methylphenyl ester.	1129-41-5	P190
Carbofuran.	1563-66-2	P127
Carbon disulfide	75-15-0	P022
Carbonic dichloride	75-44-5	P095
Carbosulfan.	55285-14-8	P189
Chloroacetaldehyde	107-20-0	P023
p-Chloroaniline	106-47-8	P024
1-(o-Chlorophenyl)thiourea	5344-82-1	P026
3-Chloropropionitrile	542-76-7	P027
Copper cyanide	544-92-3	P029
Copper cyanide Cu(CN)	544-92-3	P029
m-Cumenyl methylcarbamate.	64-00-6	P202
Cyanides (soluble cyanide salts), not otherwise specified		P030
Cyanogen	460-19-5	P031
Cyanogen chloride	506-77-4	P033
Cyanogen chloride (CN)Cl	506-77-4	P033
2-Cyclohexyl-4,6-dinitrophenol	131-89-5	P034
Dichloromethyl ether	542-88-1	P016
Dichlorophenylarsine	696-28-6	P036
Dieldrin	60-57-1	P037
Diethylarsine	692-42-2	P038
Diethyl-p-nitrophenyl phosphate	311-45-5	P041
O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2	P040
Diisopropylfluorophosphate (DFP)	55-91-4	P043
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro- 1,4,4a,5,8,8a,- hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-	309-00-2	P004
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro- 1,4,4a,5,8,8a- hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta,8abeta)-	465-73-6	P060
2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro- 1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta,6aalpha,7beta, 7aalpha)-	60-57-1	P037

2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta, 7aalpha)-, & metabolites	172-20-8	P051
Dimethoate	60-51-5	P044
alpha,alpha-Dimethylphenethylamine	122-09-8	P046
Dimetilan.	644-64-4	P191
4,6-Dinitro-o-cresol, & salts	1534-52-1	P047
2,4-Dinitrophenol	51-28-5	P048
Dinoseb	88-85-7	P020
Diphosphoramidate, octamethyl-	152-16-9	P085
Diphosphoric acid, tetraethyl ester	107-49-3	P111
Disulfoton	298-04-4	P039
Dithiobiuret	541-53-7	P049
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O- [(methylamino)-carbonyl]oxime.	26419-73-8	P185
Endosulfan	115-29-7	P050
Endothall	145-73-3	P088
Endrin	72-20-8	P051
Endrin, & metabolites	72-20-8	P051
Epinephrine	51-43-4	P042
Ethanedinitrile	460-19-5	P031
Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester.	23135-22-0	P194
Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester	16752-77-5	P066
Ethyl cyanide	107-12-0	P101
Ethyleneimine	151-56-4	P054
Famphur	52-85-7	P097
Fluorine	7782-41-4	P056
Fluoroacetamide	640-19-7	P057
Fluoroacetic acid, sodium salt	62-74-8	P058
Formetanate hydrochloride.	23422-53-9	P198
Formparanate.	17702-57-7	P197
Fulminic acid, mercury(2 +) salt (R,T)	628-86-4	P065
Heptachlor	76-44-8	P059
Hexaethyl tetraphosphate	757-58-4	P062
Hydrazinecarbothioamide	79-19-6	P116
Hydrazine, methyl-	60-34-4	P068
Hydrocyanic acid	74-90-8	P063
Hydrogen cyanide	74-90-8	P063
Hydrogen phosphide	7803-51-2	P096
Isodrin	465-73-6	P060
Isolan.	119-38-0	P192
3-Isopropylphenyl N-methylcarbamate.	64-00-6	P202
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763-96-4	P007
Manganese, bis(dimethylcarbamodithioato-S,S?)-,	15339-36-3	P196

Manganese dimethyldithiocarbamate.	15339-36-3	P196
Mercury, (acetato-O)phenyl-	62-38-4	P092
Mercury fulminate (R,T)	628-86-4	P065
Methanamine, N-methyl-N-nitroso-	62-75-9	P082
Methane, isocyanato-	624-83-9	P064
Methane, oxybis[chloro-	542-88-1	P016
Methane, tetranitro- (R)	509-14-8	P112
Methanethiol, trichloro-	75-70-7	P118
Methanimidamide, N,N-dimethyl-N [?] -[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride.	23422-53-9	P198
Methanimidamide, N,N-dimethyl-N [?] -[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-	17702-57-7	P197
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10- hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	115-29-7	P050
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,7a-tetrahydro-	76-44-8	P059
Methiocarb.	2032-65-7	P199
Methomyl	16752-77-5	P066
Methyl hydrazine	60-34-4	P068
Methyl isocyanate	624-83-9	P064
2-Methylactonitrile	75-86-5	P069
Methyl parathion	298-00-0	P071
Metolcarb.	1129-41-5	P190
Mexacarbate.	315-8-4	P128
alpha-Naphthylthiourea	86-88-4	P072
Nickel carbonyl	13463-39-3	P073
Nickel carbonyl Ni(CO) ₄ , (T-4)-	13463-39-3	P073
Nickel cyanide	557-19-7	P074
Nickel cyanide Ni(CN) ₂	557-19-7	P074
Nicotine, & salts	154-11-5	P075
Nitric oxide	10102-43-9	P076
p-Nitroaniline	100-01-6	P077
Nitrogen dioxide	10102-44-0	P078
Nitrogen oxide NO	10102-43-9	P076
Nitrogen oxide NO ₂	10102-44-0	P078
Nitroglycerine (R)	55-63-0	P081
N-Nitrosodimethylamine	62-75-9	P082
N-Nitrosomethylvinylamine	4549-40-0	P084
Octamethylpyrophosphoramide	152-16-9	P085
Osmium oxide OsO ₄ , (T-4)-	20816-12-0	P087
Osmium tetroxide	20816-12-0	P087
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	145-73-3	P088
Oxamyl.	23135-22-0	P194
Parathion	56-38-2	P089
Phenol, 2-cyclohexyl-4,6-dinitro-	131-89-5	P034
Phenol, 2,4-dinitro-	51-28-5	P048

Phenol, 2-methyl-4,6-dinitro-, & salts	1534-52-1	P047
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7	P020
Phenol, 2,4,6-trinitro-, ammonium salt (R)	131-74-8	P009
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).	315-18-4	P128
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032-65-7	P199
Phenol, 3-(1-methylethyl)-, methyl carbamate.	64-00-6	P202
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.	2631-37-0	P201
Phenylmercury acetate	62-38-4	P092
Phenylthiourea	103-85-5	P093
Phorate	298-02-2	P094
Phosgene	75-44-5	P095
Phosphine	7803-51-2	P096
Phosphoric acid, diethyl 4-nitrophenyl ester	311-45-5	P041
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	298-04-4	P039
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	298-02-2	P094
Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	60-51-5	P044
Phosphorofluoridic acid, bis(1-methylethyl) ester	55-91-4	P043
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	56-38-2	P089
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297-97-2	P040
Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester	52-85-7	P097
Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester	298-00-0	P071
Physostigmine.	57-47-6	P204
Physostigmine salicylate.	57-64-7	P188
Plumbane, tetraethyl-	78-00-2	P110
Potassium cyanide	151-50-8	P098
Potassium cyanide K(CN)	151-50-8	P098
Potassium silver cyanide	506-61-6	P099
Promecarb	2631-37-0	P201
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	116-06-3	P070
Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime.	1646-88-4	P203
Propanenitrile	107-12-0	P101
Propanenitrile, 3-chloro-	542-76-7	P027
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5	P069
1,2,3-Propanetriol, trinitrate (R)	55-63-0	P081
2-Propanone, 1-bromo-	598-31-2	P017
Propargyl alcohol	107-19-7	P102
2-Propenal	107-02-8	P003
2-Propen-1-ol	107-18-6	P005
1,2-Propylenimine	75-55-8	P067
2-Propyn-1-ol	107-19-7	P102
4-Pyridinamine	504-24-5	P008

Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	154-11-5	P075
Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-	57-47-6	P204
Selenious acid, dithallium(1 +) salt	12039-52-0	P114
Selenourea	630-10-4	P103
Silver cyanide	506-64-9	P104
Silver cyanide Ag(CN)	506-64-9	P104
Sodium azide	26628-22-8	P105
Sodium cyanide	143-33-9	P106
Sodium cyanide Na(CN)	143-33-9	P106
Strychnidin-10-one, & salts	157-24-9	P108
Strychnidin-10-one, 2,3-dimethoxy-	357-57-3	P018
Strychnine, & salts	157-24-9	P108
Sulfuric acid, dithallium(1 +) salt	7446-18-6	P115
Tetraethyldithiopyrophosphate	3689-24-5	P109
Tetraethyl lead	78-00-2	P110
Tetraethyl pyrophosphate	107-49-3	P111
Tetranitromethane (R)	509-14-8	P112
Tetraphosphoric acid, hexaethyl ester	757-58-4	P062
Thallic oxide	1314-32-5	P113
Thallium oxide Tl ₂ O ₃	1314-32-5	P113
Thallium(I) selenite	12039-52-0	P114
Thallium(I) sulfate	7446-18-6	P115
Thiodiphosphoric acid, tetraethyl ester	3689-24-5	P109
Thiofanox	39196-18-4	P045
Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH	541-53-7	P049
Thiophenol	108-98-5	P014
Thiosemicarbazide	79-19-6	P116
Thiourea, (2-chlorophenyl)-	5344-82-1	P026
Thiourea, 1-naphthalenyl-	86-88-4	P072
Thiourea, phenyl-	103-85-5	P093
Tirpate.	26419-73-8	P185
Toxaphene	8001-35-2	P123
Trichloromethanethiol	75-70-7	P118
Vanadic acid, ammonium salt	7803-55-6	P119
Vanadium oxide V ₂ O ₅	1314-62-1	P120
Vanadium pentoxide	1314-62-1	P120
Vinylamine, N-methyl-N-nitroso-	4549-40-0	P084
Warfarin, & salts, when present at concentrations greater than 0.3%	181-81-2	P001
Zinc, bis(dimethylcarbamodithioato-S,S?)-,	137-30-4	P205
Zinc cyanide	557-21-1	P121
Zinc cyanide Zn(CN) ₂	557-21-1	P121
Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10% (R,T)	1314-84-7	P122
Ziram.	137-30-4	P205

1CAS Number given for parent compound only.

(f) The commercial chemical products, manufacturing chemical intermediates, or off-specification commercial chemical products referred to in paragraphs (a) through (d) of this section, are identified as toxic wastes (T), unless otherwise designated and are subject to the small quantity generator exclusion defined in §261.5 (a) and (g).

[*Comment:* For the convenience of the regulated community, the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), R (Reactivity), I (Ignitability) and C (Corrosivity). Absence of a letter indicates that the compound is only listed for toxicity.]