

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
0001 #	ACETALDEHYDE <i>ACETALDEHYDE</i>		75-07-0	1089	CA MU TE F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 21 22
0010 #	2-ACETYLAMINOFLUORENE <i>ACETAMIDE, N-9H-FLUOREN-2-YL-</i>		53-96-3		CA MU	1 4 5 6 18 20 21
0029 #	AFLATOXINS <i>AFLATOXINS</i>		1402-68-2		CA MU TE	5 7
0069 #	2-AMINOANTHRAQUINONE <i>9,10-ANTHRACENEDIONE, 2-AMINO-</i>		117-79-3		CA MU	5 6 7 18
0072 #	4-AMINODIPHENYL <i>[1,1'-BIPHENYL]-4-AMINE</i>		92-67-1		CA MU	1 2 4 5 6 7 18 20
0097 #	AMMONIUM DICHROMATE <i>CHROMIC ACID (H2Cr2O7), DIAMMONIUM SALT</i>		7789-09-5	1439	CA MU	1 2 3 4 5 6 7 8 15 17 18 20
0193 #	BENZ(a)ANTHRACENE <i>BENZ[a]ANTHRACENE</i>		56-55-3	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20 21
0194 #	BENZ(a)ANTHRACENE, 7,12-DIMETHYL- <i>BENZ[a]ANTHRACENE, 7,12-DIMETHYL-</i>		57-97-6	3077	CA MU TE	3 6 17 18 20 21
0197 #	BENZENE <i>BENZENE</i>		71-43-2	1114	CA MU F3	1 2 3 4 5 6 7 8 15 17 18 20 21

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
0204	# BENZIDINE <i>[1,1'-BIPHENYL]-4,4'-DIAMINE</i>		92-87-5	1885	CA MU	1 2 3 4 5 6 7 8 17 18 20 21
0207	# BENZO(a)PYRENE <i>BENZO[a]PYRENE</i>		50-32-8	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20 21
0217	# BENZYL CHLORIDE <i>BENZENE, (CHLOROMETHYL)-</i>		100-44-7	1738	CA CO MU	1 2 3 4 6 7 8 15 17 18 19 20 21
0272	# 1,3-BUTADIENE <i>1,3-BUTADIENE</i>		106-99-0	1010	CA MU F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 22
0287	# 1,2-BUTYLENE OXIDE <i>OXIRANE, ETHYL-</i>		106-88-7	3022	CA MU F3 R2	3 6 7 8 15 17 18 20
0308	# CADMIUM CHLORIDE <i>CADMIUM CHLORIDE (CdCl2)</i>		10108-64-2	2570	CA MU TE	1 2 3 4 5 6 7 8 17 18 20
3073	# CADMIUM SULFATE <i>SULFURIC ACID, CADMIUM SALT (1:1)</i>		10124-36-4	2570	CA MU	1 2 3 4 5 6 7 8 17 18 20
0315	# CALCIUM CHROMATE <i>CHROMIC ACID, CALCIUM SALT</i>		13765-19-0	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20 21
0338	# CAPTAFOL <i>1H-ISOINDOLE-1,3(2H)-DIONE, 3A,4,7,7A-TETRAHYDRO-2-[(1,1,2,2-TETRACHLOROETHYL)THIO]-</i>		2425-06-1		CA MU	2 4 7 8

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1610 #	1-CHLORO-2-PROPANOL <i>2-PROPANOL, 1-CHLORO-</i>		127-00-4	2611	MU	2 3 15 17
2888 #	CROTONALDEHYDE see Fact Sheet # 0538 on CROTONALDEHYDE, (E)- <i>2-BUTENAL</i>		4170-30-3	1143	MU F3 R2	1 2 3 4 6 7 15 17 18 19 21 22
0538 #	CROTONALDEHYDE, (E)- <i>2-BUTENAL, (2E)-</i>		123-73-9	1143	CA MU F3 R2	1 2 3 4 6 7 8 15 17 19 20 22
0576 #	CYCLOHEXYLAMINE <i>CYCLOHEXANAMINE</i>		108-91-8	2357	CO MU F3	2 3 4 6 8 15 17 19
0595 #	DBCP <i>PROPANE, 1,2-DIBROMO-3-CHLORO-</i>		96-12-8	2872	CA MU	1 3 4 5 6 7 8 17 18 20 21
0622 #	DIBENZ(a,h)ANTHRACENE <i>DIBENZ[a,h]ANTHRACENE</i>		53-70-3	3077	CA MU	3 5 6 7 8 17 18 20 21
4102 #	2,3-DIBROMOPROPAN-1-OL <i>1-PROPANOL, 2,3-DIBROMO-</i>		96-13-9		CA MU	5 7
0644 #	3,3'-DICHLOROBENZIDINE <i>[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-</i>		91-94-1	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20 21
0652 #	1,2-DICHLOROETHANE <i>ETHANE, 1,2-DICHLORO-</i>		107-06-2	1184	CA MU F3	1 2 3 4 5 6 7 8 14 15 17 18 20 21

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
0666 #	1,3-DICHLOROPROPENE <i>1-PROPENE, 1,3-DICHLORO-</i>		542-75-6	2047	CA MU F3	2 3 4 5 6 7 8 14 15 17 18 20 21
0709 #	DIETHYLSTILBESTROL <i>PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS-, (E)-</i>		56-53-1	3077	CA MU TE	3 5 7 17 20 21
0710 #	DIETHYL SULFATE <i>SULFURIC ACID, DIETHYL ESTER</i>		64-67-5	1594	CA MU	3 5 6 7 8 15 17 18 20
0722 #	1,2-DIHYDROXYBENZENE <i>1,2-BENZENEDIOL</i>		120-80-9	2811	CA MU	2 3 4 6 7 15 17 18 20
0734 #	3,3'-DIMETHOXYBENZIDINE <i>[1,1'-BIPHENYL] -4,4'-DIAMINE, 3,3'-DIMETHOXY-</i>		119-90-4	3077	CA MU	3 4 5 6 7 15 17 18 20 21
0746 #	DIMETHYLCARBAMOYL CHLORIDE <i>CARBAMIC CHLORIDE, DIMETHYL-</i>		79-44-7	2262	CA CO MU	2 3 4 5 6 7 17 18 20 21
1008 #	1,2-DIMETHYLHYDRAZINE <i>HYDRAZINE, 1,2-DIMETHYL-</i>		540-73-8	2382	CA CO MU F3	3 7 17 20 21
0768 #	DIMETHYL SULFATE <i>SULFURIC ACID, DIMETHYL ESTER</i>		77-78-1	1595	CA CO MU TE	1 2 3 4 5 6 7 8 15 17 18 19 20 21
4103 #	1,6-DINITROPYRENE <i>PYRENE, 1,6-DINITRO-</i>		42397-64-8		CA MU	5 7

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
4019 #	1,8-DINITROPYRENE <i>PYRENE, 1,8-DINITRO-</i>		42397-65-9		CA MU	5 7
0783 #	2,4-DINITROTOLUENE <i>BENZENE, 1-METHYL-2,4-DINITRO-</i>		121-14-2	2038	CA MU R3	3 4 6 7 8 15 17 18 20 21
0784 #	2,6-DINITROTOLUENE <i>BENZENE, 2-METHYL-1,3-DINITRO-</i>		606-20-2	2038	CA MU R3	1 2 3 4 6 7 15 17 18 20 21
0828 #	EPICHLOROHYDRIN <i>OXIRANE, (CHLOROMETHYL)-</i>		106-89-8	2023	CA MU F3 R2	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22
0831 #	2,3-EPOXY-1-PROPANOL <i>OXIRANEMETHANOL</i>		556-52-5	2810	CA MU	1 2 3 4 5 7 17
0844 #	ETHYL ALCOHOL <i>ETHANOL</i>		64-17-5	1170	CA MU TE F3	1 2 3 4 7 15 17
0877 #	ETHYLENE DIBROMIDE <i>ETHANE, 1,2-DIBROMO-</i>		106-93-4	1605	CA MU TE	1 2 3 4 5 6 7 8 14 15 17 18 20 21 22
0881 #	ETHYLENEIMINE <i>AZIRIDINE</i>		151-56-4	1185	CA MU F3 R3	1 2 3 4 6 7 8 15 17 18 19 20 21 22
0882 #	ETHYLENE OXIDE <i>OXIRANE</i>		75-21-8	1040	CA MU TE F4 R3	1 2 3 4 5 6 7 14 15 17 18 19 20 21 22

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1203 #	ETHYL METHANESULFONATE <i>METHANESULFONIC ACID, ETHYL ESTER</i>		62-50-0	3082	CA MU	3 5 7 17 20 21
0946 #	FORMALDEHYDE <i>FORMALDEHYDE</i>		50-00-0	1198	CA CO MU F4	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22
1006 #	HYDRAZINE <i>HYDRAZINE</i>		302-01-2	2029	CA CO MU TE F4 R3	1 2 3 4 5 6 7 8 15 17 18 19 20 21 22
1015 #	HYDROGEN PEROXIDE <i>HYDROGEN PEROXIDE</i>		7722-84-1	2015	CO MU R3	1 2 3 4 6 7 15 17 19
1162 #	MELPHALAN <i>L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-</i>		148-82-3	3077	CA MU	3 5 7 17 20 21
1170 #	MERCURIC CHLORIDE <i>MERCURY CHLORIDE (HgCl2)</i>		7487-94-7	1624	CA MU	1 2 3 4 6 7 8 17 18 19 20
1231 #	METHYL BROMIDE <i>METHANE, BROMO-</i>		74-83-9	1062	MU	1 2 3 4 6 7 8 14 15 17 18 19 20 21
0427 #	3-METHYLCHOLANTHRENE <i>BENZ[j]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-</i>		56-49-5	3077	MU	3 6 17 18 20 21
1250 #	4,4'-METHYLENE BIS (2-CHLOROANILINE) <i>BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-</i>		101-14-4		CA MU	2 4 5 6 7 18 20 21

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1255 #	METHYLENE CHLORIDE <i>METHANE, DICHLORO-</i>		75-09-2	1593	CA MU	1 2 3 4 5 6 7 8 15 17 18 20 21
0963 #	1-METHYL-3-NITRO-1-NITROSOGUANIDINE <i>GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-</i>		70-25-7		CA MU	5 7 20 21
1297 #	N-METHYL-N-NITROSOETHYL CARBAMATE <i>CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER</i>		615-53-2	3082	CA MU	3 7 17 20 21
1319 #	MUSTARD GAS <i>ETHANE, 1,1'-THIOBIS[2-CHLORO-</i>		505-60-2	2810	CA MU	3 5 6 7 17 18 19
1324 #	2-NAPHTHYLAMINE <i>2-NAPHTHALENAMINE</i>		91-59-8	1650	CA MU	1 2 3 4 5 6 7 17 18 20 21
1344 #	NICKEL CHLORIDE <i>NICKEL CHLORIDE (NiCl2)</i>		7718-54-9	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20
1348 #	NICKEL SULFATE <i>SULFURIC ACID, NICKEL(2+) SALT (1:1)</i>		7786-81-4	3077	CA MU	1 2 3 4 5 6 7 8 17 18 20
1548 #	p-NITROANILINE <i>BENZENAMINE, 4-NITRO-</i>		100-01-6	1661	MU R2	1 2 3 4 6 15 17 18 20 21
1377 #	NITROGEN MUSTARD <i>ETHANAMINE, 2-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-</i>		51-75-2	2810	CA MU TE	3 6 7 17 18 19

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1406	# N-NITROSODI-n-BUTYLAMINE <i>1-BUTANAMINE, N-BUTYL-N-NITROSO-</i>		924-16-3	3082	CA MU	3 5 6 7 8 17 18 20 21
1404	# N-NITROSODIETHYLAMINE <i>ETHANAMINE, N-ETHYL-N-NITROSO-</i>		55-18-5	3082	CA MU	3 5 6 7 8 17 18 20 21
1405	# N-NITROSODIMETHYLAMINE <i>METHANAMINE, N-METHYL-N-NITROSO-</i>		62-75-9	3082	CA MU	1 2 3 4 5 6 7 8 17 18 19 20 21
1407	# N-NITROSODI-n-PROPYLAMINE <i>1-PROPANAMINE, N-NITROSO-N-PROPYL-</i>		621-64-7	3082	CA MU	3 5 6 7 8 17 18 20 21
1409	# N-NITROSOMORPHOLINE <i>MORPHOLINE, 4-NITROSO-</i>		59-89-2	3077	CA MU	3 5 6 7 17 18 20
1410	# N-NITROSO-N-ETHYLUREA <i>UREA, N-ETHYL-N-NITROSO-</i>		759-73-9	3077	CA MU TE	3 5 6 7 17 18 20 21
1446	# 1,2-OXATHIOLANE 2,2-DIOXIDE <i>1,2-OXATHIOLANE, 2,2-DIOXIDE</i>		1120-71-4	3077	CA MU	2 3 4 5 6 7 17 18 20 21
1487	# PHENOL <i>PHENOL</i>		108-95-2	1671	MU	1 2 3 4 6 7 8 15 17 18 19 20 21
1507	# PHENYTOIN <i>2,4-IMIDAZOLIDINEDIONE, 5,5-DIPHENYL-</i>		57-41-0		CA MU TE	5 6 7 18

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1561 #	POTASSIUM CHROMATE <i>CHROMIC ACID (H₂CrO₄), DIPOTASSIUM SALT</i>		7789-00-6	9142	CA MU	1 2 3 4 5 6 7 8 17 18 20
1564 #	POTASSIUM DICHROMATE <i>CHROMIC ACID (H₂Cr₂O₇), DIPOTASSIUM SALT</i>		7778-50-9	3085	CA MU	1 2 3 4 5 6 7 8 17 18 20
0228 #	beta-PROPIOLACTONE <i>2-OXETANONE</i>		57-57-8		CA CO MU	1 2 4 5 6 7 8 15 18 19 20
1615 #	PROPYLENE OXIDE <i>OXIRANE, METHYL-</i>		75-56-9	1280	CA MU F4 R2	1 2 3 4 5 6 7 8 15 17 18 19 20 22
1628 #	QUINOLINE <i>QUINOLINE</i>		91-22-5	2656	CA MU	3 6 8 15 17 18 20
1749 #	STYRENE OXIDE <i>OXIRANE, PHENYL-</i>		96-09-3	3082	CA MU	3 5 6 7 15 17 18 20
1854 #	THIRAM <i>THIOPEROXYDICARBONIC DIAMIDE((H₂N)C(S))₂S₂), TETRAMETHYL-</i>		137-26-8	2771	MU TE	1 2 3 4 6 7 8 17 18 20 21
1442 #	o-TOLUIDINE <i>BENZENAMINE, 2-METHYL-</i>		95-53-4	1708	CA MU	1 2 3 4 5 6 7 15 17 18 20 21
1882 #	TRICHLORFON <i>PHOSPHONIC ACID, (2,2,2-TRICHLORO-1-HYDROXYETHYL)-, DIMETHYL ESTER</i>		52-68-6	2783	MU TE	2 3 6 7 14 17 18 20

2010 Right to Know Special Health Hazardous Substance List

Substance Number	Common Name <i>Chemical Name</i>	Mutagens	CAS	DOT	SHHC	Sources
1902 #	1,2,3-TRICHLOROPROPANE <i>PROPANE, 1,2,3-TRICHLORO-</i>		96-18-4	2810	CA MU	1 2 3 4 5 6 7 8 15 17 18
1461 #	2,3,5-TRIS(1-AZIRIDINYL)-p-BENZOQUINONE <i>2,5-CYCLOHEXADIENE-1,4-DIONE, 2,3,5-TRIS(1-AZIRIDINYL)-</i>		68-76-8		MU	6 18
1986 #	URETHANE <i>CARBAMIC ACID, ETHYL ESTER</i>		51-79-6	3077	CA MU TE	3 5 6 7 8 17 18 20 21 22
2001 #	VINYL CHLORIDE <i>ETHENE, CHLORO-</i>		75-01-4	1086	CA MU TE F4 R2	1 2 3 4 5 6 7 8 15 17 18 20 21 22
2045 #	ZINEB <i>ZINC, [[2-[(DITHIOCARBOXY)AMINO]ETHYL]CARBAMODITHIOATO(2-)-.kappa.S.,.kappa.S']-</i>		12122-67-7	2771	MU	3 6 7 8 17 18