

DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
 INFORMATIONAL LIST OF CANDIDATE CHEMICALS AND CHEMICAL GROUPS  
 (Report generated on Wednesday, March 19, 2014 PST)

Chemical Name	CAS RN	Group	Initial List
1,1,1,2-Tetrachloroethane	630-20-6		True
1,1,1-Trichloroethane; Methyl chloroform	71-55-6		True
1,1,2,2-Tetrachloroethane	79-34-5		True
1,1,2-Trichloroethane	79-00-5		True
1,1-Dichloroethane	75-34-3		True
1,1-Dichloroethene	75-35-4	Dichloroethylenes	True
1,2,3,4,6,7,8 Heptachlorodibenzo-p- dioxin (HpCDD)	35822-46-9	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,4,6,7,8 Heptachlorodibenzo-p- furan (HpCDF)	67562-39-4	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3,4,6,7,8,9 Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,4,6,7,8,9 Octachlorodibenzo-p- furan (OCDF)	39001-02-0	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3,4,7,8 Hexachlorodibenzo-p- dioxin (HxCDD)	39227-28-6	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,4,7,8 Hexachlorodibenzo-p- furan (HxCDF)	70648-26-9	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3,4,7,8,9 Heptachlorodibenzo-p- furan (HpCDF)	55673-89-7	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3,6,7,8 Hexachlorodibenzo-p- dioxin; (HxCDD)	57653-85-7	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,6,7,8 Hexachlorodibenzo-p- furan (HxCDF)	57117-44-9	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True

1,2,3,7,8 Pentachlorodibenzo-p- dioxin (PeCDD)	40321-76-4	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,7,8,9 Hexachlorodibenzo-p- dioxin (HxCDD)	19408-74-3	Polychlorinated dibenzo- p-dioxins (PCDDs)	True
1,2,3,7,8,9 Hexachlorodibenzo-p- furan (HxCDF)	72918-21-9	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3,7,8- Pentachlorodibenzo-p- furan (1,2,3,7,8_PeCDF)	57117-41-6	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
1,2,3-Trichloropropane	96-18-4		True
1,2,4-Trichlorobenzene	120-82-1	Benzene, Halogenated derivatives	True
1,2,5,6,9,10- Hexabromocyclododecan e (HBCD) (mixed isomers)	3194-55-6	Hexabromocyclododecan e (HBCD), and mixed isomers	True
1,2-dichloropropane	78-87-5	dichloropropanes	True
1,2-Diphenylhydrazine; Hydrazobenzene	122-66-7		True
1,2-Epoxybutane	106-88-7		True
1,3-Butadiene	106-99-0		True
1,3-Propane sultone; 1,2- Oxathiolane 2,2-dioxide	1120-71-4		True
1,4-Dioxane	123-91-1		True
2,2- Bis(bromomethyl)propane -1,3-diol	3296-90-0		True
2,3,4,6,7,8- Hexachlorodibenzo-p- furan (HxCDF)	60851-34-5	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
2,3,4,7,8- Pentachlorodibenzo-p- furan , (2,3,4,7,8-PeCDF)	57117-31-4	Polychlorinated dibenzo- p-furans (PCDFs) and Furan Compounds	True
2,3,7,8- Tetrabromodibenzofuran	67733-57-7		True

2,3,7,8-Tetrabromodibenzo-p-dioxin	50585-41-6		True
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	Polychlorinated dibenzo-p-dioxins (PCDDs)	True
2,3,7,8-Tetrachlorodibenzo-p-furan (TCDF), Dibenzofurans	51207-31-9	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	True
2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene; musk xylene	81-15-2		True
2,4,6-Tri-tert-butylphenol	732-26-3		True
2,4,6-Trinitrotoluene (TNT)	118-96-7		True
2,4-Diaminotoluene, Methy m-phenylenediamine; and Diaminotoluene (mixed)	95-80-7	Aromatic amines	True
2,4-Dinitrotoluene [CAS RN: 121-14-2] and 2,6-Dinitrotoluene [CAS RN: 606-20-2] mixture	No CAS RN	Dinitrotoluenes	True
2,4-Dinitrotoluene; 2,4-DNT	121-14-2	Dinitrotoluenes	True
2,6-Dinitrotoluene	606-20-2	Dinitrotoluenes	True
2Acetylaminofluorene	53-96-3		True
2-Methyl-4,6-dinitrophenol	534-52-1	Non-chlorinated Phenols	True
2-Methylaziridine (Propyleneimine)	75-55-8		True
2-Methyl-m-phenylene diisocyanate; toluene-2,4-di-isocyanate	584-84-9	Toluene Diisocyanates	True
2-Methylphenol, o-Cresol	95-48-7		True
2-Nitropropane	79-46-9		True
3,3'-Dichlorobenzidine; and salts of	91-94-1	Aromatic amines	True

3,3'-Dimethoxybenzidine; o-Dianisidine; and salts; and o-Dianisidine based azo dyes	119-90-4	Aromatic amines	True
3,3'-Dimethylbenzidine; o-Tolidine; 4,4'-bi-o-Toluidine;(3,3Dimethylbenzidine Dye Class)	119-93-7	Aromatic amines	True
3-Methylphenol; m-Cresol	108-39-4		True
4-(NNitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)	64091-91-4	Nitrosamines	True
4,4Methylenedianiline	101-77-9	4,4'-Methylenedianiline; 4,4'-Diaminodiphenylmethane (MDA)	True
4,4'-Methylenebis(2-chloroaniline (MBOCA); (and salts)	101-14-4	Aromatic amines	True
4-Bromophenyl phenyl ether, Bromophenyl Phenyl Ether	101-55-3		True
4-Nitrobiphenyl	92-93-3		True
Acenaphthene	83-32-9	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Acenaphthylene	208-96-8	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Acetaldehyde	75-07-0		True
Acetamide	60-35-5		True
Acrylamide	79-06-1		True
Acrylonitrile	107-13-1		True
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	Chlorinated Paraffins	True
Allyl chloride	107-05-1		True
Aluminum	7429-90-5		True
Aniline	62-53-3		True
Anthracene	120-12-7	Polycyclic Aromatic Hydrocarbons (PAHs)	True

Arsenic and inorganic arsenic compounds	7440-38-2		True
Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	1332-21-4	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	True
Asbestos [asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite (amosite), tremolite, actinolite, and anthophyllite]	12001-28-4	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	True
BDE 153; 2,2',4,4',5,5'-Hexabromodiphenyl ether	68631-49-2	Polybrominated diphenyl ethers (PBDEs) congeners	True
BDE 209; Decabromodiphenyl ether; 2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether	1163-19-5	Polybrominated diphenyl ethers (PBDEs) congeners	True
BDE 47; 2,2',4,4'-Tetrabrominated diphenyl ether; (2,2',4,4'-tetraBDE)	5436-43-1	Polybrominated diphenyl ethers (PBDEs) congeners	True
BDE 99; 2,2',4,4',5-Pentabromodiphenyl ether	60348-60-9	Polybrominated diphenyl ethers (PBDEs) congeners	True
Benzene	71-43-2		True
Benzidine	92-87-5	Aromatic amines	True
Benzo(g,h,i)perylene	191-24-2	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Benzo[a]anthracene	56-55-3	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Benzo[a]pyrene; Benzo[def]chrysene, Benzopyrene	50-32-8	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Benzo[b]fluoranthene	205-99-2	Polycyclic Aromatic Hydrocarbons (PAHs)	True

Benzo[j]fluoranthene	205-82-3	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Benzo[k]fluoranthene	207-08-9	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Benzotrichloride	98-07-7		True
Benzyl chloride	100-44-7		True
Beryllium	7440-41-7	Beryllium and Beryllium compounds	True
Beryllium and Beryllium compounds	No CAS RN	Beryllium and Beryllium compounds	True
Biphenyl-3,3',4,4'-tetrayltetraamine; Diaminobenzidine	91-95-2		True
Biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl, and salts of	92-67-1	Aromatic amines	True
Bis(2-chloro-1-methylethyl)ether, technical grade	108-60-1		True
Bis(2-chloroethyl)ether; (BCEE)	111-44-4	Chloroalkyl ethers	True
Bis(chloromethyl) ether; Oxybis(chloromethane), (BCME)	542-88-1	Chloroalkyl ethers	True
Bisphenol A	80-05-7		True
Bromodichloromethane	75-27-4	Trihalomethanes	True
Bromoform	75-25-2	Trihalomethanes	True
Butylbenzyl phthalate (BBP)	85-68-7	Butylbenzyl phthalate and metabolite	True
Cadmium	7440-43-9	Cadmium and cadmium compounds	True
Cadmium and cadmium compounds	No CAS RN	Cadmium and cadmium compounds	True
Cadmium compounds	No CAS RN	Cadmium and cadmium compounds	True
Captan	133-06-2		True
Carbon monoxide	630-08-0		True

Carbon tetrachloride; CCl4	56-23-5		True
Catechol	120-80-9		True
Chlorendic acid	115-28-6		True
Chlorinated Dibenzo-p-dioxins (CDDs); and Dioxin-like compounds	No CAS RN	Polychlorinated dibenzo-p-dioxins (PCDDs)	True
Chlorine dioxide	10049-04-4		True
Chlorite	7758-19-2		True
Chlorobenzene	108-90-7	Benzene, Halogenated derivatives	True
Chloroethane; ethyl chloride	75-00-3		True
Chloroform	67-66-3	Trihalomethanes	True
Chloromethyl methyl ether (technical grade), (CMME); Bis(chloromethyl)ether (CAS RN 542-88-1)]	107-30-2	Chloroalkyl ethers	True
Chloroprene; 2-chlorobuta-1,3-diene	126-99-8		True
Chromium hexavalent compounds (Cr (VI))	18540-29-9		True
Chromium trioxide	1333-82-0		True
Chrysene	218-01-9	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Cobalt metal without tungsten carbide (including dust and cobalt compounds)	7440-48-4		True
Cresols, Cresol mixtures	1319-77-3		True
Cumene, [isopropylbenzene]	98-82-8		True
Cyanide and Cyanide compounds	57-12-5		True
Cyclotetrasiloxane; Octamethylcyclotetrasiloxane (D4)	556-67-2		True

Di(2-ethylhexyl)phthalate (DEHP)	117-81-7	Diethyl hexyl phthalate and metabolites	True
Diazomethane	334-88-3		True
Dibenzo[a,h]anthracene	53-70-3	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Dibromochloromethane	124-48-1	Trihalomethanes	True
Dibutyl phthalate (DBP)	84-74-2	Dibutyl phthalate and metabolites	True
Dichloromethane; methylene chloride	75-09-2		True
Diesel engine exhaust	68476-34-6		True
Diethanolamine	111-42-2		True
Diisobutyl phthalate (DIBP)	84-69-5	Diisobutyl phthalate and metabolite	True
Di-isodecyl phthalate (DiDP)	26761-40-0	Di-isodecyl phthalate and metabolite	True
Diisononyl Phthalate; 1,2-Benzenedicarboxylic acid, diisononyl ester (DiNP)	28553-12-0	Di-isononyl phthalate and metabolites	True
Dimethyl sulfate	77-78-1		True
Dimethylcarbamoyl chloride	79-44-7		True
Di-n-Octyl Phthalate (DNOP)	117-84-0	Di-n-Octyl Phthalate and metabolites	True
Dioxins	No CAS RN	Polychlorinated dibenzo-p-dioxins (PCDDs)	True
Dodecamethylcyclohexasiloxane (D6)	540-97-6		True
Emissions, Cokeoven	No CAS RN		True
Epichlorohydrin; 1-Chloro-2,3-epoxypropane	106-89-8		True
Ethyl acrylate	140-88-5		True
Ethylbenzene	100-41-4		True
Ethylene dibromide, 1,2-Dibromoethane	106-93-4		True
Ethylene dichloride; 1,2-Dichloroethane	107-06-2		True

Ethylene Glycol	107-21-1		True
Ethylene glycol monoethyl ether acetate; 2-Ethoxyethyl acetate	111-15-9	Glycol ethers acetate	True
Ethylene glycol monoethyl ether; 2-Ethoxyethanol	110-80-5	Glycol ethers	True
Ethylene glycol monomethyl ether acetate; 2-Methoxyethyl acetate	110-49-6	Glycol ethers acetate	True
Ethylene glycol monomethyl ether; Methylcellosolve; 2-Methoxyethanol	109-86-4	Glycol ethers	True
Ethylene oxide; oxirane	75-21-8		True
Ethylene Thiourea	96-45-7		True
Ethyleneimine, Aziridine	151-56-4		True
Fluoranthene	206-44-0	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Fluorene	86-73-7	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Formaldehyde	50-00-0		True
Fuel oil, No 6; Heavy Fuel oil	68553-00-4	Fuel oils, high-sulfur; Heavy Fuel oil; (and other residual oils)	True
Fuel Oils / Kerosene	No CAS RN	Fuel oils, high-sulfur; Heavy Fuel oil; (and other residual oils)	True
Furan Compounds	110-00-9	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	True
Gasoline, natural; Low boiling point naphtha	8006-61-9	Gasoline (automotive, refined, processed, recovered, and other unspecified fractions)	True
Glutaraldehyde	111-30-8		True
Hexachlorobuta1,3-diene	87-68-3		True
Hexachlorodibenzo-p-dioxin	34465-46-8	Polychlorinated dibenzo-p-dioxins (PCDDs)	True

Hexachlorodibenzo-p-dioxin mixture of 1,2,3,6,7,8-HxCDD (57653-85-7) and 1,2,3,7,8,9-HxCDD (19408-74-3)	No CAS RN	Polychlorinated dibenzo-p-dioxins (PCDDs)	True
Hexachloroethane	67-72-1		True
Hexamethylene-1,6-diisocyanate	822-06-0		True
Hexamethylphosphoramide	680-31-9		True
HMX	2691-41-0		True
Hydrazine, and salts of	302-01-2	Hydrazine, Hydrazine compounds and salts	True
Hydrogen sulfide	7783-06-4		True
Indeno [1,2,3-cd]pyrene	193-39-5	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Jet Fuels JP-5 and JP-8	8008-20-6	Jet Fuels, JP-4, JP-5, JP-7 and JP-8	True
Lead	7439-92-1	Lead and Lead Compounds	True
Lead and Lead Compounds	No CAS RN	Lead and Lead Compounds	True
Maleic anhydride	108-31-6		True
Manganese and manganese compounds	7439-96-5		True
Mercury (inorganic)	7439-97-6	Mercury and mercury compounds	True
Mercury and mercury compounds	No CAS RN	Mercury and mercury compounds	True
Methanol	67-56-1		True
Methyl chloride	74-87-3		True
Methyl isobutyl ketone, Isopropyl acetone; (MIBK)	108-10-1		True
Methyl isocyanate	624-83-9		True
Methyl mercury compounds	No CAS RN	Mercury and mercury compounds	True

Methyl tert-Butyl Ether (MTBE)	1634-04-4	Chloroalkyl ethers	True
Methylene diphenyl isocyanate; 4,4'-methylenediphenyl diisocyanate	101-68-8	Methylene diphenyl diisocyanates	True
Methylhydrazine sulfate	302-15-8	Methylhydrazine and its salts	True
Methylnaphthalene; 2-Methylnaphthalene	91-57-6		True
Mineral Oils: Untreated and Mildly Treated	No CAS RN		True
m-Tolylidene diisocyanate; toluene-diisocyanate	26471-62-5	Toluene Diisocyanates	True
N,N-dimethylformamide; dimethyl formamide	68-12-2		True
N,N-Dimethylhydrazine	57-14-7		True
Naphthalene	91-20-3		True
n-Hexane	110-54-3		True
Nickel and Nickel Compounds; Nickel refinery dust from the pyrometallurgical process	7440-02-0		True
Nickel monoxide	1313-99-1	Nickel oxides	True
Nickel, metallic and alloys	No CAS RN		True
Nitrate+Nitrite	No CAS RN		True
Nitrobenzene	98-95-3		True
N-Nitrosodiethylamine (NDEA)	55-18-5	Nitrosamines	True
N-Nitrosodimethylamine (NDMA)	62-75-9	Nitrosamines	True
N-Nitrosodi-n-propylamine (NDPA)	621-64-7	Nitrosamines	True
N-Nitrosodiphenylamine	86-30-6	Nitrosamines	True
N-Nitrosomorpholine	59-89-2	Nitrosamines	True
N-Nitroso-N-methylurea	684-93-5	Nitrosamines	True

o-Anisidine; 2-Methoxyaniline	90-04-0	Aromatic amines	True
Organic mercury compounds	No CAS RN	Mercury and mercury compounds	True
o-Toluidine; and o-toluidine based dyes	95-53-4	Aromatic amines	True
PCB 105; 2,3,3',4,4'-Pentachlorobiphenyl	32598-14-4	Polychlorinated biphenyl (PCB) congeners	True
PCB 114; 2,3,4,4',5-Pentachlorobiphenyl	74472-37-0	Polychlorinated biphenyl (PCB) congeners	True
PCB 118; 2,3',4,4',5-Pentachlorobiphenyl	31508-00-6	Polychlorinated biphenyl (PCB) congeners	True
PCB 126; 3,3',4,4',5-Pentachlorobiphenyl	57465-28-8	Polychlorinated biphenyl (PCB) congeners	True
PCB 156; 2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4	Polychlorinated biphenyl (PCB) congeners	True
PCB 157; 2,3,3',4,4',5'-Hexachlorobiphenyl	69782-90-7	Polychlorinated biphenyl (PCB) congeners	True
PCB 167; 2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6	Polychlorinated biphenyl (PCB) congeners	True
PCB 169; 3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6	Polychlorinated biphenyl (PCB) congeners	True
PCB 189; 2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9	Polychlorinated biphenyl (PCB) congeners	True
p-Dichlorobenzene, 1,4-Dichlorobenzene	106-46-7	Benzene, Halogenated derivatives	True
p-Dimethylaminoazobenzene	60-11-7	Aromatic Azo Compounds	True
Pentabromophenol	608-71-9		True
Perfluorododecanoic acid (PFDoA)	307-55-1	Perfluorochemicals	True
Perfluorooctane sulfonic acid (PFOS)	1763-23-1	Perfluorochemicals	True
Perfluorooctanoic acid (PFOA)	335-67-1	Perfluorochemicals	True
Perfluoroundecanoic acid (PFUA)	2058-94-8	Perfluorochemicals	True

Phenanthrene	85-01-8	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Phthalic anhydride	85-44-9		True
Polychlorinated biphenyl (PCB) congeners	1336-36-3	Polychlorinated biphenyl (PCB) congeners	True
Polychlorinated dibenzo-p-dioxins (PCDDs)	136677-09-3	Polychlorinated dibenzo-p-dioxins (PCDDs)	True
Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	136677-10-6	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	True
Polycyclic Aromatic Compounds (PACs)	130498-29-2	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Propylene oxide	75-56-9		True
Propyleneglycol monomethyl ether	107-98-2	Glycol ethers	True
Pyrene	129-00-0	Polycyclic Aromatic Hydrocarbons (PAHs)	True
Quinoline and its strong acid salts	91-22-5		True
RDX (Cyclonite)	121-82-4	Nitrosamines	True
Silica, Crystalline (Respirable Size)	14464-46-1		True
Stoddard solvent; Low boiling point naphtha - unspecified;	8052-41-3		True
Strong Inorganic Acid Mists Containing Sulfuric Acid	No CAS RN		True
Styrene	100-42-5	Styrene and derrivatives	True
Styrene-7,8-oxide	96-09-3	Styrene and derrivatives	True
Sulfur dioxide	7446-09-5		True
Tetrabromobisphenol A (TBBPA)	79-94-7		True
Tetrachloroethylene; Perchloroethylene; (PERC)	127-18-4		True
Tetrahydrofuran	109-99-9	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	True

Thallium	7440-28-0		True
Toluene	108-88-3		True
Trichloroethene (TCE)	79-01-6		True
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8		True
Tris(2,3-dibromopropyl) phosphate	126-72-7		True
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8		True
Used Mineral-based Crankcase Oil	No CAS RN	Petroleum; Crude oil	True
Vanadium pentoxide	1314-62-1		True
Vinyl acetate	108-05-4		True
Vinyl Bromide, Bromoethylene	593-60-2		True
Vinyl chloride; chloroethylene	75-01-4		True
Xylenes; [o-xylene (95-47-6), m-xylene(108-38-3)and p-xylene (106-42-3)]	1330-20-7		True