

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
5543-57-7	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	Reproduction		Maine (EU Reproductive Toxicant)	Sunscreen	
91-94-1	[1,1'-biphenyl]-4,4'-diamine, 3,3'-dichloro-	Cancer	x	Maine (CA Prop 65; IARC; IRIS; EU Carcinogen; NTP 11th ROC; OSPAR Chemicals of High Concern); WA Appen1; Minnesota HRL	Dye, curing agent	
29398-96-7	[1,1'-biphenyl]-4,4'-diamine, N,N'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy-		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Colorant	
6257-39-2	[1,1'-Biphenyl]-4-ol, 3,4',5-tris(1,1-dimethylethyl)-		x	Maine (Canada PBIT); WA Appen1		
42479-88-9	[1,1'-Biphenyl]-4-ol, 3,4'-bis(1,1-dimethylethyl)-		x	Maine (Canada PBIT); WA Appen1	Chemical intermediate	
2668-47-5	[1,1'-biphenyl]-4-ol, 3,5-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
91696-90-1	[2,6'-Bibenzothiazole]-7-sulfonic acid, 2'-(4-aminophenyl)-6-methyl-, diazotized, coupled with diazotized 4-aminobenzenesulfonic acid and resorcinol, sodium salts		x	Maine (Canada PBIT); WA Appen1		
63133-84-6	1(2H)-Quinolineethanol, 6-[(2-chloro-4,6-dinitrophenyl) azo]-3,4-dihydro-2,2,4,7-tetramethyl-		x	Maine (Canada PBIT); WA Appen1		
63467-15-2	1(2H)-Quinolinepropanamide, 6-(2,2-dicyanoethenyl)-3, 4-dihydro-2,2,4,7-tetramethyl-N-phenyl-		x	Maine (Canada PBIT); WA Appen1		
3563-45-9	1,1,1,2-Tetrachloro-2,2-bis(4-chlorophenyl)ethane (tetrachloro DDT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Impurity in pesticide	
630-20-6	1,1,1,2-Tetrachloroethane	Kidney, Liver		WA Appen1; Minnesota HRL	Solvent, insecticides mfg, bleaches, paints, varnishes	
2971-22-4	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Chemical intermediate for herbicide	
79-34-5	1,1,2,2-Tetrachloroethane	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL	Solvent, degreaser	x
13654-09-6	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-decabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
2051-24-3	1,1'-biphenyl, 2,2',3,3',4,4',5,5',6,6'-decachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Used in electrical systems	
33979-03-2	1,1'-biphenyl, 2,2',4,4',6,6'-hexachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PCB	
2437-79-8	1,1'-biphenyl, 2,2',4,4'-tetrachloro-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1		

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7012-37-5	1,1'-biphenyl, 2,4,4'-trichloro-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Electrical systems	
41604-19-7	1,1'-biphenyl, 4-bromo-2-fluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
36355-01-8	1,1'-biphenyl, hexabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardants mfg	
53742-07-7	1,1'-biphenyl, nonachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PCB	
75-34-3	1,1-Dichloroethane	Cancer, Nervous system		Maine (CA Prop 65); WA Appen1; Minnesota RAA	Solvent, extracting agent, fumigant	
75-35-4	1,1-Dichloroethylene (Vinylidene chloride)	Liver		WA Appen1; Minnesota HBV	Co-monomer in production of coatings, films, resins ; organic synthesis	
57-14-7	1,1-Dimethylhydrazine (UDMH)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Rocket fuel or propellant	
39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	By-product	
67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	
55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1		
39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Dioxin	
119-64-2	1,2,3,4-Tetrahydronaphthalene (Tetralin)	Blood, Skin, Spleen		OECD - SIDS/SIAR	Solvent and industrial intermediate	x
576-53-8	1,2,3,6,7,8 Hexachlorodibenzop-dioxin [Polychlorinated dibenzo-pdioxins]		x	Maine (WA PBT List)	Dioxin	
57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	

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57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Cancer	x	Maine (IRIS; EPA Final PBT Rule for TRI); WA Appen1	Dioxin	
72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	
19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by-product	
57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Dioxin	
87-61-6	1,2,3-trichlorobenzene		x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Chemical solvent for high-melting products, coolant in electrical installations	
96-18-4	1,2,3-Trichloropropane	Cancer, Kidney, Liver		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; Minnesota HRL	Paint and varnish remover, solvent	
95-94-3	1,2,4,5-Tetrachlorobenzene		x	Maine (NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Synthesis of 2,4,5-Trichlorophenolate sodium, mfg pesticides	
615-54-3	1,2,4-Tribromobenzene	Liver	x	IRIS; WA Appen1		
120-82-1	1,2,4-Trichlorobenzene		x	Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Dye carrier, degreasing agent, pesticide (not EPA registered)	x
117-81-7	1,2-benzenedicarboxylic acid, bis(2-ethylhexyl) ester (DEHP) (DOP) (phthalate)	Cancer, Development, Endocrine system, Reproduction	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substance of Very High Concern); WA Appen1; Minnesota HRL-EPA-MCL	Plastics, imitation leather, rainwear, footwear, upholstery, flooring	x
84-69-5	1,2-benzenedicarboxylic acid, bis(2-methylpropyl) ester	Reproduction		Maine (OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Plasticizer	

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85-68-7	1,2-benzenedicarboxylic acid, butyl phenylmethyl ester (BBP) (phthalate)	Development, Endocrine system, Reproduction		Maine (CA Prop 65; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substances of Very High Concern); WA Appen1; HSDB; Minnesota HRL	Plasticizer	x
84-74-2	1,2-benzenedicarboxylic acid, dibutyl ester (DBP) (phthalate)	Development, Endocrine system, Reproduction		Maine (CA Prop 65; NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor; REACH Substances of Very High Concern); WA Appen1	Plasticizer, epoxy resins	x
27554-26-3	1,2-benzenedicarboxylic acid, diisooctyl ester	Endocrine system		Maine (OSPAR Chemicals of Concern; equivalent); WA Appen1	Plasticizer	x
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	Cancer, Endocrine system, Reproduction		Maine (CA Prop 65; NTP 11th ROC; EU Reproductive Toxicant; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
78-87-5	1,2-Dichloropropane	Cancer, Respiratory system		Maine (CA Prop 65); WA Appen1; Minnesota HRL; Minnesota HRV	Solvent, dry-cleaning, pesticide (EPA reg. pesticide)	
1615-80-1	1,2-Diethylhydrazine	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate, research	
540-73-8	1,2-Dimethylhydrazine	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Research, production of photographic chemicals	
106-88-7	1,2-Epoxybutane	Respiratory system		WA Appen1; Minnesota HRV	Scavenger for chlorine-containing materials, corrosion inhibitor	
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran (HHCb)	Body Weight	x	EPA - HC; WA Appen1; Oregon P3 List	Laundry detergent fragrance, fragrance	x
3271-22-5	1,3,5-Triazine, 2,4-dimethoxy-6-(1-pyrenyl)-		x	Maine (Canada PBIT); WA Appen1		
52434-90-9	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2,3-dibromopropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
26603-40-7	1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
108-70-3	1,3,5-trichlorobenzene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Dye solvent, degreasing solvent, dielectric fluid, lubricant additive, insecticide	
99-35-4	1,3,5-Trinitrobenzene	Blood		WA Appen1; Minnesota HRL	Explosives, vulcanizing natural rubber	

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72828-64-9	1,3-Benzenedicarbonitrile, 2-[[4-[[2-(acetyloxy)ethyl] butylamino]-2-methylphenyl]azo]-5-nitro-		x	Maine (Canada PBIT); WA Appen1		
106-99-0	1,3-Butadiene	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Combustion, tobacco smoke, polymers, synthetic rubber, plastics, resins	x
30668-06-5	1,3-Dichloro-2,2-bis(4-methoxy-3-methylphenyl)propane	Endocrine system		Maine (EU Endocrine disruptor); WA Appen1		
542-75-6	1,3-Dichloropropene	Cancer, Respiratory system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Pesticide	
646-06-0	1,3-Dioxolane	Development, Reproduction		EPA - HC	Production of high molecular weight polyacetals	x
102-06-7	1,3-Diphenylguanidine	Reproduction		OECD - SIDS/SIAR	Vulcanization accelerator	x
632-79-1	1,3-isobenzofurandione, 4,5,6,7-tetrabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	x
1120-71-4	1,3-Propane sultone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate	
106-50-3	1,4-Benzenediamine	Eyes, Respiratory system, Skin		HSDB; WA Appen1	Hair dye, dyeing furs, photochemicals	x
3081-01-4	1,4-benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Polymerization inhibitor	x
64381-97-1	1,4-benzenediamine, N,N,N'-tris(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Gasoline additive	
139-60-6	1,4-benzenediamine, N,N'-bis(1-ethyl-3-methylpentyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fuel additive	
93-46-9	1,4-benzenediamine, N,N'-di-2-naphthalenyl- (Diafen NN)		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1		
68953-84-4	1,4-Benzenediamine, N,N'-mixed Ph and tolyl derivs.		x	Maine (Canada PBIT); WA Appen1		x
68478-45-5	1,4-Benzenediamine, N,N'-mixed tolyl and xylyl derivs.		x	Maine (Canada PBIT); WA Appen1	Antioxidant, corrosion inhibitor	
110-65-6	1,4-Butynediol	Eyes, Kidney, Liver, Respiratory system, Skin		HSDB; WA Appen1	Hydrogenation to butanaediol and betenediol intermediate of synthesis of polyols, insecticides, pharmaceuticals, paint, corrosion inhibitor	x
106-37-6	1,4-Dibromobenzene	Liver		IRIS; WA Appen1	Organic synthesis of dyestuffs and pharmaceuticals	
764-41-0	1,4-Dichloro-2-butene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate resolving oil in water mixtures	

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123-91-1	1,4-Dioxane	Cancer, Eyes, Respiratory system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Stabilizer for chlorinated solvents, solvent, wetting and dispersing agent, solvent of pulping wood	x
69-05-6	1,4-pentanediamine, N4-(6-chloro-2-methoxy-9-aziridinyl)-N1,N1-diethyl-, dihydrochloride		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Research	
4904-61-4	1,5,9-cyclododecatriene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Feedstock	x
42397-64-8	1,6-Dinitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Combustion by-product	
822-06-0	1,6-Hexamethylene diisocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR; WA Appen1; Minnesota HRV	Industrial surface coatings	x
13048-33-4	1,6-Hexanediol diacrylate	Skin		HSDB	Chemical intermediate, crosslinking agent	x
83027-52-5	1,7-Naphthalenedisulfonic acid, 6-[[2-(2-cyclohexylphenoxy) phenyl]azo]-4-[[2,4-dichlorophenoxy)acetyl]amino ]-5-hydroxy-, disodium salt		x	Maine (Canada PBIT); WA Appen1		
83027-51-4	1,7-Naphthalenedisulfonic acid, 6-[[2-(4-cyclohexylphenoxy) phenyl]azo]-4-[[2,4-dichlorophenoxy)acetyl]amino ]-5-hydroxy-, disodium salt		x	Maine (Canada PBIT); WA Appen1		
42397-65-9	1,8-Dinitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Combustion by-product	
81-49-2	1-Amino-2,4-dibromoanthraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dye	
82-28-0	1-Amino-2-methylantraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	
106-94-5	1-Bromopropane	Development, Reproduction		Maine (CA Prop 65; NTP CERHR); WA Appen1	Solvent for fats, waxes or resins, chemical intermediate for pharmaceuticals, insecticides	
375-72-4	1-butanefluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
611-19-8	1-chloro-2-(chloromethyl)benzene (ochlorobenzyl chloride; OCBC)	Kidney, Respiratory system		OECD - SIDS/SIAR	Chemical intermediate	x
100-00-5	1-Chloro-4-nitrobenzene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical mfg of dyestuffs, insecticides	
109-69-3	1-chlorobutane	Reproduction		OECD - SIDS/SIAR; WA Appen1	Solvent, production of organolithium compound, butylating agent	x
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-		x	Maine (Canada PBIT); WA Appen1		

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28118-10-7	1H-Benzimidazolium, 5,6-dichloro-2-[3-(5,6-dichloro-1,3-diethyl-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-propenyl]-1-ethyl-3-(3-sulfobutyl)-, hydroxide, inner salt		x	Maine (Canada PBIT); WA Appen1	Laser dye	
68555-76-0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-		x	Maine (Canada PBIT); WA Appen1	PFC	
68259-14-3	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl-		x	Maine (Canada PBIT); WA Appen1	PFC	
67940-02-7	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, monohydrochloride		x	Maine (Canada PBIT); WA Appen1	PFC	
68957-62-0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-		x	Maine (Canada PBIT); WA Appen1	PFC	
68555-73-7	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBIT); WA Appen1	PFC	
68259-07-4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt		x	Maine (Canada PBIT); WA Appen1	PFC	
70225-15-9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)		x	Maine (Canada PBIT); WA Appen1		
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-		x	Maine (Canada PBIT); WA Appen1	PFC	
68259-15-4	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-		x	Maine (Canada PBIT); WA Appen1	PFC	
34455-03-3	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBIT); WA Appen1		
423-50-7	1-hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
108004-27-9	1H-Imidazole-1-ethanol, $\alpha$ -(2,4-dichlorophenyl)- $\alpha$ -[2-(2,4-dichlorophenyl)cyclopropyl]-, [1 $\alpha$ (R),2 $\beta$ ]-		x	Maine (Canada PBIT); WA Appen1		

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116-66-5	1H-indene, 2,3-dihydro-1,1,3,3,5-pentamethyl-4,6-dinitro- (Moskene)		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	PAH - musk compound	
129-43-1	1-Hydroxyanthraquinone	Cancer		Maine (CA Prop 65); WA Appen1	Production of dyes and pharmaceuticals	
70660-55-8	1-Naphthalenamine, 4-[(2-bromo-4,6-dinitrophenyl) azo]-N-(3-methoxypropyl)-		x	Maine (Canada PBIT); WA Appen1	Dye	
114910-04-2	1-Naphthalenediazonium, 4-[[4-[(4-nitro-2-sulfophenyl) amino]phenyl]azo]-6-sulfo-, chloride, reaction products with formaldehyde and salicylic acid, ammonium sodium salts		x	Maine (Canada PBIT); WA Appen1		
1325-86-6	1-Naphthalenemethanol, $\alpha,\alpha$ -bis[4-(diethylamino) phenyl]-4-(ethylamino)-		x	Maine (Canada PBIT); WA Appen1		
1325-85-5	1-Naphthalenemethanol, $\alpha,\alpha$ -bis[4-(dimethylamino) phenyl]-4-(methylphenylamino)-		x	Maine (Canada PBIT); WA Appen1		
6786-83-0	1-Naphthalenemethanol, $\alpha,\alpha$ -bis[4-(dimethylamino) phenyl]-4-(phenylamino)-		x	Maine (Canada PBIT); WA Appen1	Colorants	
515-03-7	1-Naphthalenepropanol, $\alpha$ -ethenyldecahydro- 2-hydroxy- $\alpha,2,5,5,8a$ -pentamethyl-, [1R-[1 $\alpha$ (R),2 $\beta$ ,4 $\alpha$ ,8 $\alpha$ ]]-		x	Maine (Canada PBIT); WA Appen1	Perfume, cosmetics	
6420-06-0	1-Naphthalenesulfonic acid, 4-hydroxy-3-[[4'-[(1-hydroxy- 5-sulfo-2-naphthalenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-, disodium salt		x	Maine (Canada PBIT); WA Appen1	Dye	
6535-42-8	1-Naphthalenol, 4-[(4-ethoxyphenyl)azo]- (C.I. Solvent Red 3)		x	Maine (Canada PBIT); WA Appen1	Dye	
134-32-7	1-Naphthylamine	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for dyes, agriculture chemicals	
17202-41-4	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7, 7,8,8,9,9,9-nonadecafluoro-, ammonium salt		x	Maine (Canada PBIT); WA Appen1		
24448-09-7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7, 7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl -		x	Maine (Canada PBIT); WA Appen1	PFC	
1691-99-2	1-octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Chemical intermediate	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
67969-69-1	1-octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	PFC	
647-42-7	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-		x	Maine (Canada PBIT); WA Appen1		
68298-13-5	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-		x	Maine (Canada PBIT); WA Appen1	PFC	
68555-72-6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5, 5,5-undecafluoro-N-(2-hydroxyethyl)-		x	Maine (Canada PBIT); WA Appen1	PFC	
38006-74-5	1-Propanaminium, 3-[[[(heptadecafluorooctyl) sulfonyl]amino]-N,N,N-trimethyl-, chloride		x	Maine (Canada PBIT); WA Appen1		
1652-63-7	1-Propanaminium, 3-[[[(heptadecafluorooctyl) sulfonyl]amino]-N,N,N-trimethyl-, iodide		x	Maine (Canada PBIT); WA Appen1		
60352-98-9	1-Propanaminium, 3-[[4-[(2,4-dimethylphenyl) amino]-9,10-dihydro-9,10-dioxo-1-anthracenyl]amino]-N,N,N-trimethyl-, methyl sulfate		x	Maine (Canada PBIT); WA Appen1		
72828-93-4	1-Propanaminium, 3-[[9,10-dihydro-4-[(4-methylphenyl) amino]-9,10-dioxo-1-anthracenyl]amino]-N,N,N-trimethyl-, methyl sulfate		x	Maine (Canada PBIT); WA Appen1		
68511-50-2	1-Propene, 2-methyl-, sulfurized	Blood, Skin		EPA - HC	Lubricants, functional fluids	x
6842-15-5	1-propene, tetramer		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
1606-67-3	1-pyrenamine		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
95-57-8	2 - Chlorophenol	Development		WA Appen1; Minnesota HRL	Organic synthesis, disinfectant	
93-72-1	2-(2,4,5-Trichlorophenoxy) propionic acid	Liver		WA Appen1; Minnesota HRL - EPA-MCL	Pesticide (EPA reg. cancelled)	
111-41-1	2-(2-aminoethylamino)ethanol (AEEA)	Development, Skin		OECD- SIDS/SIAR	Chemical intermediate for surfactants, personal care products, pharmaceuticals, cleaning agents	x
3570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	Cancer		Maine (CA Prop 65); WA Appen1	Antibacterial	
70321-86-7	2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl) phenol	Liver		EPA - HC	Industrial additive for polymers and coatings	x

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6846-50-0	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	Kidney, Liver		OECD - SIDS/SIAR	Plasticizer	x
51775-36-1	2,2,5-endo,6-exo,8,9,10-heptachloronorbornane		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
25036-25-3	2,2'-bis(2-(2,3-epoxypropoxy)phenyl)-propane	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Formation of epoxy resins	
77-40-7	2,2-Bis(4-hydroxyphenyl)-n-butan = Bisphenol B	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plastic component	
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flame retardant	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane	Adrenal, Eyes, Liver, Pancreas, Reproduction		EPA - HC	Refrigerant, air conditioning, fire fighting	x
39365-31-9	2,3,3',4,4',5,5' Heptachlorobiphenyl [Polychlorinated biphenyls (PCBs)]		x	Maine (WA PBT List); WA Appen1	PCB	
39635-31-9	2,3,3',4,4',5,5'-Heptachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
69782-90-7	2,3,3',4,4',5'-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
38380-08-4	2,3,3',4,4',5-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List		
32598-14-4	2,3,3',4,4'-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
52663-72-6	2,3',4,4',5,5'-Hexachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
74472-37-0	2,3,4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
65510-44-3	2',3,4,4',5-Pentachlorobiphenyl		x	Maine (EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
31508-00-6	2,3',4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
58-90-2	2,3,4,6-Tetrachlorophenol	Liver		IRIS; WA Appen1	Pesticide, preservative	

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57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
67733-57-7	2,3,7,8-tetrabromodibenzofuran [Polybrominated dibenzodioxins and furans]		x	Maine (WA PBT List); WA Appen1	Furan	
50585-41-6	2,3,7,8-tetrabromodibenzo-p-dioxin [Polybrominated dibenzodioxins and furans]	Endocrine system	x	Maine (EU Endocrine Disruptor; WA PBT List); WA Appen1	Dioxin	
51207-31-9	2,3,7,8-Tetrachlorodibenzofuran		x	Maine (EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Furan	
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; IARC; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Combustion by-product	
96-13-9	2,3-Dibromo-1-propanol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Production of tris(1,2,3-dibromopropyl) phosphate, flame retardants	
616-23-9	2,3-Dichloropropanol	Cardiovascular system, Kidney, Liver		IRIS; WA Appen1	Production of epichlorohydrin	
73003-64-2	2,4,10-Trioxa-7-azaundecan-11-oic acid, 7-[4-[(2,6-dichloro-4-nitrophenyl) azo]-3-methylphenyl]-3-oxo-, methyl ester		x	Maine (Canada PBIT); WA Appen1		
56-95-1	2,4,11,13-Tetraazatetradecanediimidamide, N,N''-bis(4-chlorophenyl)-3,12-diimino-, diacetate		x	Maine (Canada PBIT); WA Appen1	Biocide	
95-95-4	2,4,5-Trichlorophenol		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Preservative	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	Blood, Development		WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
36065-30-2	2,4,6-bromophenyl 1-2(2,3-dibromo-2-methylpropyl)		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	PCB	
118-79-6	2,4,6-tribromophenol	Eyes, Kidney		OECD - SIDS/SIAR	Flame retardant	x

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88-06-2	2,4,6-Trichlorophenol	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled), preservative, antimicrobial	
732-26-3	2,4,6-tri-tert-butylphenol		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; Canada PBIT); WA Appen1; Oregon P3 List	Personal care products, medical devices	x
118-96-7	2,4,6-Trinitrotoluene (TNT)	Cancer		CA Prop 65; WA Appen1	Explosive	
35693-92-6	2,4-6-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
94-82-6	2,4-D butyric acid	Endocrine system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
615-05-4	2,4-Diaminoanisole	Cancer		Maine (CA Prop 65); WA Appen1	Preparation of hair and fur dyes, corrosion inhibitor for steel	
39156-41-7	2,4-Diaminoanisole sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Diagnostic agents, dye	
95-80-7	2,4-Diaminotoluene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Preparation of toluene isocyanates, photographic developer	
120-83-2	2,4-Dichlorophenol	Immune system		WA Appen1; Minnesota HRL	Synthesis of antihelminthics, feedstock for mothproofing antiseptics, organic chemical synthesis	
94-75-7	2,4-Dichlorophenoxyacetic acid (2,4-D)	Blood, Kidney, Liver		WA Appen1; Minnesota HRL	Pesticide	
131-56-6	2,4-Dihydroxybenzophenon = Resbenzophenone	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	UV screen	
51-28-5	2,4-Dinitrophenol	Eyes		WA Appen1; Minnesota HRL	Dyes and diamino phenol mfg, wood preservation, pesticide, pharmaceutical	
142-83-6	2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	Cancer		Maine (CA Prop 65); WA Appen1		
50471-44-8	2,4-oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-	Cancer, Development, Endocrine System		Maine (CA Prop 65; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide	
583-78-8	2,5-Dichlorophenol	Blood, Liver		HSDB	Chemical intermediate for dicamba	x
33204-76-1	2,6-cis-Diphenylhexamethylcyclotetrasiloxane - 2,6-cis-[(PhMeSiO)2(Me2SiO)2]	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
576-26-1	2,6-Dimethylphenol	Body weight, kidney, liver, spleen		IRIS; WA Appen1	Starting material for phenolic resins	x

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606-20-2	2,6-Dinitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for toluene-2,6-diamine, gelatinizing and waterproofing agent	
128-37-0	2,6-di-tert.-butyl-p-cresol (BHT) Butylated Hydroxytoluene	Liver, Thyroid		OECD - SIDS/SIAR	Antioxidant for synthetic rubbers, plastics, soaps, used in packaging	x
87-62-7	2,6-Xylidine (2,6-Dimethylaniline)	Cancer		Maine (CA Prop 65); WA Appen1	Intermediate in chemical mfg	
6358-57-2	2,7-Naphthalenedisulfonic acid, 3-[[2,2'-dimethyl-4'-[[4- [[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt		x	Maine (Canada PBIT); WA Appen1	Dye	
1937-37-7	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (C.I. DIRECT BLACK 38)	Cancer	x	Maine (CA Prop 65; Canada PBIT); WA Appen1	Dye	
68400-36-2	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt		x	Maine (Canada PBIT); WA Appen1	Dyestuff	
3701-40-4	2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-[[4'-[(2-hydroxy-1-naphthalenyl)azo]-2,2'-dimethyl[1,1'-biphenyl]-4-yl]azo]-, disodium salt		x	Maine (Canada PBIT); WA Appen1		
90459-02-2	2,7-Naphthalenedisulfonic acid, 5-amino-4-hydroxy-3-[[6-sulfo-4-[(4-sulfo-1-naphthalenyl)azo]-1-naphthalenyl]azo]-, diazotized, coupled with diazotized 4-nitrobenzenamine and resorcinol, potassium sodium salts		x	Maine (Canada PBIT); WA Appen1		
85702-90-5	2,9,11,13-Tetraazanonadecanethioic acid, 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-, S-[3-(trimethoxysilyl)propyl] ester		x	Maine (Canada PBIT); WA Appen1		
16834-13-2	21H,23H-Porphine, 5,10,15,20-tetra-4-pyridinyl-		x	Maine (Canada PBIT); WA Appen1	Dye	
53-96-3	2-Acetylaminofluorene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
712-68-5	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	Cancer		Maine (CA Prop 65); WA Appen1		
117-79-3	2-Aminoanthraquinone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	

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153-78-6	2-Aminofluorene	Cancer		Maine (CA Prop 65); WA Appen1	Research	
6409-68-3	2-Anthracenecarboxaldehyde, 1-amino-9,10-dihydro-9,10-dioxo-, 2-[(1-amino-9,10-dihydro-9,10-dioxo-2-anthracenyl)methylene]hydrazone		x	Maine (Canada PBIT); WA Appen1	Dye	
52740-90-6	2-anthracenecarboxamide, 1-amino-N-(3-bromo-9,10-dihydro-9,10-dioxo-2-anthracenyl)-9,10-dihydro-9,10-dioxo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
6471-01-8	2-Anthracenesulfonic acid, 4,4'-[(1-methylethylidene) bis(4,1-phenyleneimino)]bis[1-amino-9,10-dihydro-9,10-dioxo-, disodium salt (C.I. Acid Blue 127)		x	Maine (Canada PBIT); WA Appen1	Dye	
75-26-3	2-Bromopropane	Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant; NTP CERHR); WA Appen1	Synthesis of dyes, pharmaceuticals, organic chemicals	
70776-86-2	2-Butanone, 4-[[[1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl](3-oxo-3-phenylpropyl)amino]-, [1R-(1 $\alpha$ ,4 $\alpha$ ,10 $\alpha$ )]-		x	Maine (Canada PBIT); WA Appen1		
68083-48-7	2-butanone, O-[[[1,3,3-trimethyl-5-[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxime		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
111-76-2	2-butoxyethanol	Blood		WA Appen1; Minnesota HRV	In hydraulic fluids, coupling agent in water-based coatings, acetate esters	x
532-27-4	2-Chloroacetophenone	Respiratory system		WA Appen1; Minnesota HRV	Riot control gas, alcohol denaturant, pharmaceutical intermediate, tear gas	
598-78-7	2-Chloropropanoic acid	Reproduction		CA Prop 65	Chemical intermediate in pesticide mfg	
109-09-1	2-Chloropyridine	Development, Liver		EPA - RBP	Chemical mfg	x
149-57-5	2-Ethylhexanoic acid	Development		CA Prop 65; WA Appen1; WA CHCC	Cosolvent in pesticides, defoamer	x
5466-77-3	2-ethyl-hexyl-4-methoxycinnamate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC		
97-99-4	2-Furanmethanol, tetrahydro-	Development, Nervous system, Pituitary, Reproduction		OECD - SIDS/SIAR	Solvent, chemical intermediate	x

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1871-22-3	2H-Tetrazolium, 3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[2,5-diphenyl-, dichloride (Tetrazolium blue)		x	Maine (Canada PBIT); WA Appen1	Dye	
868-77-9	2-hydroxyethyl methacrylate	Kidney		OECD - SIDS/SIAR	In dyes, inks, coatings, adhesives, others	x
60-24-2	2-Mercaptoethanol	Eyes, Cardiovascular system, Liver, Skin		OECD - SIDS/SIAR	Dyestuff, chemical intermediate, chemical mfg	x
129-15-7	2-Methyl-1-nitroanthraquinone (of uncertain purity)	Cancer		Maine (CA Prop 65); WA Appen1	Preparation of dyes	
94-74-6	2-Methyl-4-chlorophenoxyacetic acid (MCPA)	Kidney, Liver		WA Appen1; Minnesota HRL	Pesticide	
75-55-8	2-Methylaziridine (Propyleneimine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Polymer in textile and paper industry	
78-82-0	2-Methylpropanenitrile	Eyes, Nervous system		HSDB; WA Appen1	Synthesis of gasoline and pesticides, catalyst in polyethylene production	x
6368-72-5	2-Naphthalenamine, N-ethyl-1-[[4-(phenylazo)phenyl]azo]- (C.I. Solvent Red 19)		x	Maine (Canada PBIT); WA Appen1	Dye	
85005-63-6	2-Naphthalenecarboxamide, 4-[(2,4-dinitrophenyl)azo]-3-hydroxy-N-phenyl-		x	Maine (Canada PBIT); WA Appen1		
59487-23-9	2-Naphthalenecarboxamide, 4-[[5-[[[4-(aminocarbonyl) phenyl]amino]carbonyl]-2-methoxyphenyl]azo]-N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy- (Pigment Red 187)		x	Maine (Canada PBIT); WA Appen1	Pigment	
94199-57-2	2-Naphthalenecarboxamide, N-(2-ethoxyphenyl)-3-hydroxy- 4-[(2-nitrophenyl)azo]-		x	Maine (Canada PBIT); WA Appen1	Dye	
92-76-2	2-Naphthalenecarboxamide, N-(4-chloro-2-methylphenyl)-3-hydroxy- (C.I. 37525)		x	Maine (Canada PBIT); WA Appen1	Dye	
6410-41-9	2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl) -4-[[5-[(diethylamino)sulfonyl]-2-methoxyphenyl]azo]-3-hydroxy- (C.I. Pigment Red 5)		x	Maine (Canada PBIT); WA Appen1	Dye	
92-72-8	2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy- (C.I. 37550)		x	Maine (Canada PBIT); WA Appen1	Dye	

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135-63-7	2-Naphthalenecarboxamide, N-(5-chloro-2-methylphenyl)-3-hydroxy- (Naphthanilid KB)		x	Maine (Canada PBIT); WA Appen1		
12236-64-5	2-Naphthalenecarboxamide, N-[4-(acetylamino)phenyl]-4-[[5-(aminocarbonyl)-2-chlorophenyl]azo]-3-hydroxy-		x	Maine (Canada PBIT); WA Appen1	Plastics, paints	
71832-83-2	2-Naphthalenecarboxylic acid, 4-[[5-chloro-4-methyl-2-sulfophenyl]azo]-3-hydroxy-, magnesium salt (1:1)		x	Maine (Canada PBIT); WA Appen1		
70210-08-1	2-Naphthalenesulfonamide, N-[2-(acetyloxy)ethyl]-6-hydroxy-N-methyl-5-[[4-(phenylazo)phenyl]azo]-		x	Maine (Canada PBIT); WA Appen1	Dye	
71720-89-3	2-Naphthalenesulfonic acid, 5-[[4-(4-cyclohexylphenoxy)-2-sulfophenyl]azo]-6-[[2,6-dimethylphenyl]amino]-4-hydroxy-, disodium salt		x	Maine (Canada PBIT); WA Appen1		
71032-95-6	2-Naphthalenesulfonic acid, 7-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-(phenylazo)phenyl]azo]-, monoacetate (salt)		x	Maine (Canada PBIT); WA Appen1	Dye	
2653-64-7	2-Naphthalenol, 1-(1-naphthalenylazo)-		x	Maine (Canada PBIT); WA Appen1	Dye	
3118-97-6	2-Naphthalenol, 1-[[2,4-dimethylphenyl]azo]-		x	Maine (Canada PBIT); WA Appen1	Dye	
3468-63-1	2-Naphthalenol, 1-[[2,4-dinitrophenyl]azo]-	Cancer		Maine (CA Prop 65, Canada PBIT); WA Appen1	Pigment	
2814-77-9	2-Naphthalenol, 1-[[2-chloro-4-nitrophenyl]azo]- (D & C Red no. 36)		x	Maine (Canada PBIT); WA Appen1	Dye	
1229-55-6	2-Naphthalenol, 1-[[2-methoxyphenyl]azo]- (Oil pink)		x	Maine (Canada PBIT); WA Appen1	Dye	
6410-09-9	2-Naphthalenol, 1-[[2-nitrophenyl]azo]- (C.I. Pigment Orange 2)		x	Maine (Canada PBIT); WA Appen1	Dye	
6410-13-5	2-Naphthalenol, 1-[[4-chloro-2-nitrophenyl]azo]- (Pigment Red 6)		x	Maine (Canada PBIT); WA Appen1	Dye	
2425-85-6	2-Naphthalenol, 1-[[4-methyl-2-nitrophenyl]azo]- (CI Pigment Red 3)		x	Maine (Canada PBIT); WA Appen1	Dyes/pigment	
85-86-9	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]- (C.I. Solvent Red 23)		x	Maine (Canada PBIT); WA Appen1	Dye	
91-59-8	2-Naphthylamine	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; NTP 11th ROC); WA Appen1	Dye mfg, research	



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607-57-8	2-Nitrofluorene	Cancer		Maine (CA Prop 65); WA Appen1		
79-46-9	2-Nitropropane	Cancer, Liver		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRV	Solvent in inks, paints, adhesives, chemical synthesis	
67124-09-8	2-propanol, 1-(tert-dodecylthio)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Alcohol	
68412-48-6	2-Propanone, reaction products with diphenylamine		x	Maine (Canada PBIT); WA Appen1	Antioxidant	
107-18-6	2-Propen-1-ol (Allyl alcohol)	Kidney, Liver		OECD - SIDS/SIAR; WA Appen1	Manufacture of flavorings, perfumes, fire retardants	x
107-02-8	2-Propenal (Acrolein)	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Pesticide, biocide, mfg of plastics, perfumes	x
104-55-2	2-Propenal, 3-phenyl- (Cinnamaldehyde)	Skin		EPA - RBP	Flavoring agent, corrosion inhibitor	x
59447-55-1	2-propenoic acid, (pentabromophenyl)methyl ester		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1		
559-11-5	2-propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
26354-18-7	2-propenoic acid, 2-methyl-, methyl ester = Stannane, tributylmeacrylate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	
88-12-0	2-Pyrrolidinone, 1-ethenyl-	Liver		HSDB; WA Appen1	Water soluble and insoluble forms of polyvinyl pyrrolidone for pharmaceuticals and cosmetics mfg, disinfectant	x
60153-49-3	3-(N-Nitrosomethylamino) propionitrile	Cancer		Maine (CA Prop 65); WA Appen1		
55525-54-7	3,3'-(ureylenedimethylene)bis(3,5,5-trimethylcyclohexyl) diisocyanate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1		
32774-16-6	3,3',4,4',5,5'-Hexachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	PCB	
57465-28-8	3,3',4,4',5-Pentachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	
32598-13-3	3,3',4,4'-Tetrachlorobiphenyl	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI); WA Appen1; Oregon P3 List	PCB	

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28434-86-8	3,3'-Dichloro-4,4'-diamino-diphenyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Epoxy resin hardeners	
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Intermediate for color dyes	x
119-90-4	3,3'-Dimethoxybenzidine (o-Dianisidine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate, used in dyeing leather, paper plastic	
119-93-7	3,3'-Dimethylbenzidine (ortho-Tolidine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Chemical intermediate for azo dyes, curing agent for urethane resins	
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	Cancer		Maine (CA Prop 65); WA Appen1		
38444-88-1	3,4',5-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor)		
95-76-1	3,4-dichloroaniline	Endocrine system		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1	Chemical intermediate for dyes and pesticides	
95-65-8	3,4-Dimethylphenol	Blood, Kidney, Liver, Spleen		IRIS; WA Appen1	Starting materials for phenolic resins	x
496-72-0	3,4-toluenediamine (3,4-TDA)	Body weight, Development, Genotoxic, Kidney, Liver, Respiratory system		OECD - SIDS/SIAR	Chemical intermediate, research, former hair dye	x
14816-18-3	3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile, 4-ethoxy-7-phenyl-, 4-sulfide		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
105735-71-5	3,7-Dinitrofluoranthene	Cancer		Maine (CA Prop 65); WA Appen1	Diesel exhaust	
56614-97-2	3,9-Dihydroxybenz(a)anthracene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Metabolite of benz(a)anthracene	
22506-53-2	3,9-Dinitrofluoranthene	Cancer		Maine (CA Prop 65); WA Appen1	Emissions from combustion sources	
6109-97-3	3-Amino-9-ethylcarbazole hydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2855-13-2	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	Kidney, Respiratory system		OECD - SIDS/SIAR	Epoxy resin curing agent	x
109-55-7	3-Aminopropyldimethylamine	Respiratory system, Skin		OECD - SIDS/SIAR	Corrosion inhibitor, surfactants, liquid soaps, water treatment	x
15087-24-8	3-Benzylidene camphor (3-BC)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	UV filter	
563-47-3	3-Chloro-2-methylpropene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pesticide mfg	x
85702-64-3	3H-Indol-3-one, 5,7-dibromo-2-(5-bromo-7-chloro-1,3-dihydro-3-oxo-2H-indol-2-ylidene)-1,2-dihydro -		x	Maine (Canada PBIT); WA Appen1		

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3687-67-0	3H-Indol-3-one, 5-bromo-2-(9-chloro-3-oxonaphtho[1,2-b]thien-2(3H)-ylidene)-1,2-dihydro-		x	Maine (Canada PBIT); WA Appen1		
6407-78-9	3H-Pyrazol-3-one, 4-[(2,4-dimethylphenyl)azo] -2,4-dihydro-5-methyl-2-phenyl-		x	Maine (Canada PBIT); WA Appen1	Dye	
6407-74-5	3H-Pyrazol-3-one, 4-[(2-chlorophenyl)azo]-2, 4-dihydro-5-methyl-2-phenyl-		x	Maine (Canada PBIT); WA Appen1	Dye	
67651-37-0	3-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
92-70-6	3-Hydroxy-2-naphthoic acid	Eyes, Skin		OECD - SIDS/SIAR	Dyes/pigments, pharmaceutical	x
4098-71-9	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Chemical intermediate and monomer for polyurethane	x
65148-80-3	3-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
563-80-4	3-Methyl-2-butanone	Development, Kidney		EPA - HC	Solvent for nitrocellulose lacquers	x
56-49-5	3-Methylcholanthrene	Cancer, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Research	
43216-70-2	3-OH-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide breakdown product	
90729-40-1	3-Pyridinecarbonitrile, 1-butyl-5-[[4-(4-chlorobenzoyl) -2-nitrophenyl]azo]-1,2-dihydro-6-hydroxy-4 -methyl-2-oxo-		x	Maine (Canada PBIT); WA Appen1		
61799-13-1	3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl) azo]-2-[(2-hydroxyethyl)amino]-4-methyl-6-[[3-(2-phenoxyethoxy)propyl]amino]-		x	Maine (Canada PBIT); WA Appen1		
63833-78-3	3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl) azo]-6-[(2-hydroxyethyl)amino]-4-methyl-2-[[3-(2-phenoxyethoxy)propyl]amino]- (Disperse Red)		x	Maine (Canada PBIT); WA Appen1	Dye	
73398-96-6	3-Pyridinecarbonitrile, 5-[(9,10-dihydro-9,10-dioxo-1-anthracenyl)azo]-2,6-bis[(2-methoxyethyl)amino]-4-methyl-		x	Maine (Canada PBIT); WA Appen1		
63281-10-7	3-Pyridinecarbonitrile, 5-[[2-chloro-4-(methylsulfonyl) phenyl]azo]-4-methyl-2,6-bis[[3-(2-phenoxyethoxy)propyl]amino]-		x	Maine (Canada PBIT); WA Appen1		

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85392-21-8	3-Pyridinecarbonitrile, 5-[[2-chloro-4-(phenylazo) phenyl]azo]-2,6-bis[(3-methoxypropyl)amino]-4-methyl-		x	Maine (Canada PBIT); WA Appen1		
73528-78-6	3-Pyridinecarbonitrile, 5-[[4-[(2,6-dichloro-4-nitrophenyl) azo]-2,5-dimethoxyphenyl]azo]-2,6-bis[(2-methoxyethyl)amino]-4-methyl-		x	Maine (Canada PBIT); WA Appen1		
100-01-6	4 - Nitrobenzenamine	Liver		HSDB; NTP; WA Appen1	Intermediate for dyes, antioxidants, pesticides	x
140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol (p-octaphenol)		x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; WA CHCC	Chemical intermediate for surfactants	x
793-24-8	4-(dimethylbutylamino)diphenylamin		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Antioxidant/antiozonant for rubber	x
64091-91-4	4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Tobacco smoke	
5124-30-1	4,4'-Methylenedicyclohexyl diisocyanate	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Binders and hardeners for coating materials or adhesives mfg	x
80-07-9	4,4'-Dichlorodiphenyl sulfone	Genotoxic, Kidney, Liver		OECD - SIDS/SIAR	Production of thermoplastics	x
80-51-3	4,4'-Oxybis(benzenesulfonyl hydrazide) (OBSH)	Adrenal glands, Kidney, Liver		OECD - SIDS/SIAR	Sponge rubber mfg and expanded plastics	x
101-80-4	4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for polyimide polyester-imide resins	x
100702-98-5	4,4'-Dihydroxy-2,3,5,6-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
13049-13-3	4,4'-Dihydroxy-3,3',5,5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
611-99-4	4,4'-Dihydroxybenzophenon	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plastic monomer	
92-88-6	4,4'-Dihydroxybiphenyl = 4,4'-Biphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		x
101-14-4	4,4'-Methylene bis(2-chloroaniline)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Curing agent for epoxy resins	
838-88-0	4,4'-Methylene bis(2-methylaniline)	Cancer		Maine (CA Prop 65); WA Appen1		
101-61-1	4,4'-Methylene bis(N,N-dimethyl)benzenamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, reagent	
101-77-9	4,4'-Methylenedianiline	Cancer		Maine (CA Prop 65; NTP 11th ROC; REACH Substances of Very High Concern); WA Appen1	Production of isocyanates, polyisocyanates for polyurethane foam, preparation of azo dyes	x

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13552-44-8	4,4'-Methylenedianiline dihydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, spandex materials mfg	
80-05-7	4,4'-methylethylidenebisphenol (BPA) (Bisphenol A)	Development, Endocrine system		Maine (NTP CERHR; OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; WA CHCC	Monomer in polycarbonate and epoxy resins, plastics mfg	x
139-65-1	4,4'-Thiodianiline	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, pharmaceutical	
3734-48-3	4,7-methano-1H-indene, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemicals intermediate	
297-78-9	4,7-methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Insecticide	
115-27-5	4,7-methanoisobenzofuran-1,3-dione, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant in unsaturated polyester resins, hardener for epoxy resins, polymers for building materials	x
119-34-6	4-Amino-2-nitrophenol	Cancer		Maine (CA Prop 65); WA Appen1	Dyeing furs, hair dyes, etching copper printing plates	
92-67-1	4-Aminobiphenyl (4-amino-diphenyl)	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; NTP 11th ROC); WA Appen1	Detection of sulfates, rubber antioxidant	
101-55-3	4-Bromophenyl phenyl ether		x	Maine (NWM Priority Chemicals); WA Appen1	Research, flame retardant	
95-83-0	4-Chloro-o-phenylenediamine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Oxidation base, hair dyes	
1131-60-8	4-Cyclohexylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antimicrobial additive	
60-11-7	4-Dimethylaminoazobenzene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	pH indicators - spot tests	
53905-33-2	4-Hydroxy-2,2',5'-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
67651-34-7	4-Hydroxy-2',3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
14962-28-8	4-Hydroxy-2',4',6'-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB congener	
111810-41-4	4-Hydroxy-3,3',4',5'-tetrachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
4400-06-0	4-Hydroxy-3,4',5-trichlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
92-69-3	4-Hydroxybiphenyl = 4-Phenylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Chemical intermediate	
65148-81-4	4-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	

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65148-72-3	4-MeO-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
92-93-3	4-Nitrobiphenyl	Cancer		Maine (CA Prop 65); WA Appen1	Plasticizer for resins and polystyrene	
57835-92-4	4-Nitropyrene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Particulates in emissions from combustion	
99-99-0	4-Nitrotoluene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Production of dyes, agricultural chemicals, rubber chemicals	x
N/A	4-OH-2,2',4',5,5'-pentachlorobiphenyl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
4027-18-3	4-Oxo-4-[(tributylstannyl)oxy]-2-butenoic acid		x	Maine (Canada PBIT); WA Appen1	Pesticide	
106-87-6	4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexenedioxide)	Cancer, Reproduction		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Polymer organic synthesis	
100-40-3	4-Vinylcyclohexene	Cancer, Reproduction		Maine (CA Prop 65); WA Appen1	Polymers, organic chemical synthesis	x
139-91-3	5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxazolidinone (Furaldone)	Cancer		Maine (CA Prop 65); WA Appen1	Animal feed additive	
7099-43-6	5,6-Cyclopento-1,2-benzanthracene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
95-79-4	5-Chloro-o-toluidine	Cancer		Maine (CA Prop 65); WA Appen1		
16219-75-3	5-Ethylidene-2-norbornene	Body Weight, Liver, Thyroid		OECD - SIDS/SIAR	Copolymer in production of ethylene-propylene diene monomer	x
69898-67-5	5-Isobenzofurancarboxylic acid, 1-[4-(diethylamino)-2-ethoxyphenyl]-1-(1-ethyl-2-methyl-1H-indol-3-yl)-1,3-dihydro-3-oxo-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
69898-66-4	5-Isobenzofurancarboxylic acid, 3-[4-(diethylamino)-2-ethoxyphenyl]-3-(1-ethyl-2-methyl-1H-indol-3-yl)-1,3-dihydro-1-oxo-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
65148-75-6	5-MeO-o,p'-DDD	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-82-5	5-MeO-o,p'-DDE	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
65148-74-5	5-MeO-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
484-20-8	5-Methoxypsoralen with ultraviolet A therapy	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Fragrances, suntan, pharmaceutical	
3697-24-3	5-Methylchrysene	Cancer		Maine (CA Prop 65; EPA Final PBT Rule for TRI; NTP 11th ROC); WA Appen1	From incomplete combustion	

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602-87-9	5-Nitroacenaphthene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for naphthalimide, a whitening agent	
65148-73-4	5-OH-o,p'-DDT	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	DDT metabolite	
119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	Reproduction		OECD - SIDS/SIAR	Stabilizer, antioxidant in rubber industry	x
118174-38-2	6-Methyl-1,3,8-trichlorodibenzofuran	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Furan	
7496-02-8	6-Nitrochrysene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1		
88-60-8	6-tert-Butyl-m-cresol	Liver		OECD - SIDS/SIAR	Water soluble and insoluble forms of polyvinyl pyrrolidone for pharmaceuticals and cosmetics mfg, disinfectant	x
57-97-6	7,12-Dimethylbenz(a)anthracene	Cancer, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern); WA Appen1	Research, pharmaceutical	
82-05-3	7H-benz[de]anthracen-7-one		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dye	
81-98-1	7H-benz[de]anthracen-7-one, 3,9-dibromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate in chemical synthesis	
194-59-2	7H-Dibenzo(c,g)carbazole	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Combustion by product	
64338-16-5	7-Oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one, 2,2,4,4-tetramethyl-		x	Maine (Canada PBIT); WA Appen1	Paint/coating additives, photosensitive, plastics	
298-81-7	8-Methoxypsoralen with ultraviolet A therapy	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Photoactive agent, pharmaceutical	
6408-50-0	9,10-Anthracenedione, 1-(methylamino)-4-[(3-methylphenyl)amino]-		x	Maine (Canada PBIT); WA Appen1	Dye	
125351-99-7	9,10-Anthracenedione, 1,4-bis[(4-methylphenyl)amino]-, sulfonated, potassium salts		x	Maine (Canada PBIT); WA Appen1	Dye	
20241-76-3	9,10-Anthracenedione, 1,8-dihydroxy-4-nitro-5-(phenylamino)- (Disperse Blue 77)		x	Maine (Canada PBIT); WA Appen1	Dye	
74336-60-0	9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]- (Pigment Red 251)		x	Maine (Canada PBIT); WA Appen1	Pigment Red 251	

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15958-61-9	9,10-Anthracenedione, 1-[[4-(phenylsulfonyl)phenyl]amino]-		x	Maine (Canada PBIT); WA Appen1		
128-83-6	9,10-anthracenedione, 1-amino-2-bromo-4-[[4-(4-methylphenyl)amino]- (CI 62100)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
64086-95-9	9,10-Anthracenedione, 1-amino-2-bromo-4-[[4-[(1-methylethyl)amino]-6-phenyl-1,3,5-triazin-2-yl]amino ]-		x	Maine (Canada PBIT); WA Appen1	Dye	
3767-68-8	9,10-Anthracenedione, 1-amino-4-(2-benzothiazolylthio)-		x	Maine (Canada PBIT); WA Appen1		
4395-65-7	9,10-Anthracenedione, 1-amino-4-(phenylamino)- (Disperse Blue 19)		x	Maine (Canada PBIT); WA Appen1	Dye	
27341-33-9	9,10-Anthracenedione, 1-amino-4-[[methoxyphenyl]amino]-		x	Maine (Canada PBIT); WA Appen1	Chemical intermediate	
83968-86-9	9,10-Anthracenedione, 1-amino-4-[[3-[[dimethylamino) methyl]phenyl]amino]-, monoacetate		x	Maine (Canada PBIT); WA Appen1		
69695-75-6	9,10-Anthracenedione, 1-amino-4-[[3-[[dimethylamino) methyl]phenyl]amino]-, monohydrochloride		x	Maine (Canada PBIT); WA Appen1		
54243-60-6	9,10-Anthracenedione, 1-amino-4-hydroxy-2-(4-methoxyphenoxy)-		x	Maine (Canada PBIT); WA Appen1		
1594-08-7	9,10-Anthracenedione, 1-hydroxy-4-[[4-[[methylsulfonyl) oxy]phenyl]amino]-		x	Maine (Canada PBIT); WA Appen1		
52591-25-0	9,10-Anthracenedione, 2,2'-(1,3,4-oxadiazole-2,5-diyl)bis[1-amino-		x	Maine (Canada PBIT); WA Appen1		
52671-38-2	9,10-Anthracenedione, 2,2'-[1,4-phenylenebis(1,3,4-oxadiazole-5,2-diyl)]bis[1-amino-		x	Maine (Canada PBIT); WA Appen1		
64086-96-0	9,10-Anthracenedione, 2-acetyl-1-amino-4-[[4-[(1-methylethyl)amino]-6-phenyl-1,3,5-triazin-2-yl]amino ]-		x	Maine (Canada PBIT); WA Appen1		
15114-15-5	9,10-anthracenedione, 4,8-diamino-2-(4-ethoxyphenyl)-1,5-dihydroxy-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Textiles, coloring agent	
23077-61-4	9H-Carbazole-1-carboxamide, N-(4-chlorophenyl)-2-hydroxy-		x	Maine (Canada PBIT); WA Appen1		
132-61-6	9H-Carbazole-3-carboxamide, N-(4-chlorophenyl)-2-hydroxy-		x	Maine (Canada PBIT); WA Appen1		
26148-68-5	A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	Cancer	x	Maine (CA Prop 65); WA Appen1	Formed during cooking of meat/fish	
83-32-9	Acenaphthene		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Dye, insecticide, fungicide	



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
208-96-8	Acenaphthylene		x	Maine (NWM Priority Chemicals); WA Appen1	From oil furnace black	
75-07-0	Acetaldehyde	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Organic chemical synthesis, flavoring, chemical intermediate	x
107-29-9	Acetaldehyde Oxime	Blood, Eyes, Spleen		OECD - SIDS/SIAR	Intermediate for agriculture chemical production	x
60-35-5	Acetamide	Cancer		Maine (CA Prop 65); WA Appen1	Solvent, plasticizer, stabilizer, humectant	
56532-53-7	Acetamide, N-[2-[(2,6-dicyano-4-nitrophenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
42852-92-6	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-4-methoxy-5-[(phenylmethyl)-2-propenylamino]phenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	
52697-38-8	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	
68877-63-4	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-5-[(2-cyanoethyl)-2-propenylamino]-4-methoxyphenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	
2537-62-4	Acetamide, N-[2-[(2-bromo-6-cyano-4-nitrophenyl)azo]-5-(diethylamino)phenyl]- (CI Disperse Blue 183)		x	Maine (Canada PBIT); WA Appen1	Dye	
83249-47-2	Acetamide, N-[2-[(2-bromo-6-cyano-4-nitrophenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
55252-53-4	Acetamide, N-[2-[(2-cyano-6-iodo-4-nitrophenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
79542-46-4	Acetamide, N-[4-chloro-2-[2-(2-chloro-4-nitrophenyl)azo]-5-[(2-hydroxy-3-phenoxypropyl)amino]phenyl]-		x	Maine (Canada PBIT); WA Appen1		
63134-15-6	Acetamide, N-[5-(dipropylamino)-2-[[5-(ethylthio)-1,3,4-thiadiazol-2-yl]azo]phenyl]-		x	Maine (Canada PBIT); WA Appen1	Colorant	
16421-41-3	Acetamide, N-[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[(2,4-dinitrophenyl)azo]-4-methoxyphenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	
16421-40-2	Acetamide, N-[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	

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12239-34-8	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl] amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl ]- (C.I. Disperse Blue 79)		x	Maine (Canada PBIT); WA Appen1	Pigment	
2545-59-7	acetic acid, (2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
1928-47-8	Acetic acid, (2,4,5-trichlorophenoxy)-, 2-ethylhexyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
25168-15-4	acetic acid, (2,4,5-trichlorophenoxy)-, isooctyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
102-01-2	Acetoacetanilide	Blood		OECD - SIDS/SIAR	Manufacturing of yellow dyes, pesticide mfg	x
92-15-9	Acetoacet-o-anisidide	Blood, Spleen		EPA - HC	Chemical intermediate in production of pigments	x
34256-82-1	Acetochlor	Cancer, Development, Endocrine system, Kidney, Liver, Nervous system, Respiratory system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Minnesota HRL	Pesticide	
75-05-8	Acetonitrile	Mortality		WA Appen1; Minnesota HRV	Pesticides mfg, rubber, dyes	x
1763-23-1	Acid [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (WA PBT list); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRL	Surfactant	
62476-59-9	Acifluorfen sodium	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
79-06-1	Acrylamide	Cancer, Development, Genotoxic, Reproduction		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; NTP CERHR); WA Appen1; REACH Substances of Very High Concern	Synthesis of dyes, adhesives, paper and textiles	x
79-10-7	Acrylic acid	Respiratory system		WA Appen1; Minnesota HRV	Chemical intermediate for acrylates, plastics mfg, water based paints	x
107-13-1	Acrylonitrile	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Surface coatings, resins, acrylic fibers	x
64325-78-6	Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl) phenylmethyl]-2'-deoxy-		x	Maine (Canada PBIT); WA Appen1		
3688-53-7	AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	Cancer		Maine (CA Prop 65); WA Appen1	Food additive	
1402-68-2	Aflatoxins (naturally occurring mixtures of)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	

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15972-60-8	Alachlor	Blood, Cancer, Endocrine system, Kidney, Liver		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Minnesota HRL	Pesticide	
68391-08-2	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro		x	Maine (Canada PBIT); WA Appen1	PFC	
116-06-3	Aldicarb	Nervous system		WA Appen1; Minnesota HRL	Pesticide	
1646-88-4	Aldoxycarb	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
309-00-2	Aldrin	Cancer	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
84082-38-2	Alkanes, C10-21, chloro		x	Maine (Canada PBIT); WA Appen1		
104948-36-9	Alkanes, C10-22, chloro		x	Maine (Canada PBIT); WA Appen1	Paraffins	
68475-57-0	Alkanes, C1-2, Petroleum gas	Cancer		Maine (EU Carcinogen)		
90622-55-2	Alkanes, C1-4, C3-rich, Petroleum gas	Cancer		Maine (EU Carcinogen)		
85535-85-9	alkanes, C14-17, chloro	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBIT); WA Appen1		
106232-85-3	Alkanes, C18-20, chloro		x	Maine (Canada PBIT); WA Appen1	Paraffins	
85535-86-0	Alkanes, C18-28, chloro		x	Maine (Canada PBIT); WA Appen1		
68475-58-1	Alkanes, C2-3, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68475-59-2	Alkanes, C3-4, petroleum gas	Cancer		Maine (EU Carcinogen)		x
68475-60-5	Alkanes, C4-5, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68920-70-7	Alkanes, C6-18, chloro		x	Maine (Canada PBIT); WA Appen1	Paraffin, plasticizer	
61788-76-9	Alkanes, chloro		x	Maine (Canada PBIT); WA Appen1	Lubricants and coolants in metals	x
113089-51-3	Alkenes, C12-14, hydroformylation products, distn. residues, ethoxylated propoxylated, dihydrogen phosphates, sodium salts		x	Maine (Canada PBIT); WA Appen1		
119209-64-2	Alkenes, C12-14, hydroformylation products, distn. residues, ethoxylated, dihydrogen phosphates, sodium salts		x	Maine (Canada PBIT); WA Appen1		
302-79-4	All-trans retinoic acid	Development		Maine (CA Prop 65); WA Appen1	Research	
107-05-1	Allyl chloride	Nervous system		WA Appen1; Minnesota HRL; Minnesota HRV	Synthesis of allyl compounds, thermoset resins, and pesticides	
96-24-2	alpha-Chlorohydrin	Reproduction		HSDB	Pesticide, mfg of dye intermediates	x

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319-84-6	alpha-Hexachlorocyclohexane (alpha-HCH)	Cancer	x	Maine (IRIS); WA Appen1; Oregon P3 List	Component of benzene hexachloride	
101-86-0	alpha-Hexylcinnamaldehyde	Skin		EPA - RBP	Soaps	x
645-05-6	Altretamine	Development, Reproduction		Maine (CA Prop 65); WA Appen1	pharmaceutical and insect chemosterilant	
N/A	Aluminosilicate Refractory Ceramic Fibers	Cancer		REACH Substances of Very High Concern		
834-12-8	Ametryn	Liver		IRIS; WA Appen1	Pesticide	
68955-53-3	Amines, C12-14-tert-alkyl	Development		EPA - RBP	Organic chemical mfg	x
79357-73-6	Amines, C18-22-tert-alkyl, (chloromethyl)phosphonates (2:1)		x	Maine (Canada PBIT); WA Appen1	Lubricating agent, lubricant additive	
68443-10-7	Amines, C18-22-tert-alkyl, ethoxylated		x	Maine (Canada PBIT); WA Appen1		
68308-48-5	Amines, tallow alkyl, ethoxylated, phosphates		x	Maine (Canada PBIT); WA Appen1	Surfactant in pesticide	
54-62-6	Aminopterin	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pharmaceutical, pesticide	
33089-61-1	Amitraz	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
61-82-5	Amitrole	Cancer, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1	Pesticide	
7664-41-7	Ammonia	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Fertilizer, refrigerant, others	x
29081-56-9	Ammonium salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (Canada PBIT; WA PBT list); WA Appen1; Minnesota HRL	PFC	
62-53-3	Aniline	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; WA CHCC	Chemical mfg, (polyurethane foam, varnishes, perfumes, printing inks)	x
2538-84-3	Anthra[9,1,2-cde]benzo[rst]pentaphene-5,10-diol, 16,17-dimethoxy-, bis(hydrogen sulfate), disodium salt		x	Maine (Canada PBIT); WA Appen1	Dye	
58019-27-5	Anthra[9,1,2-cde]benzo[rst]pentaphene-5,10-dione, diamino-		x	Maine (Canada PBIT); WA Appen1		
120-12-7	Anthracene		x	Maine (NWM Priority Chemicals; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Production of anthraquinone, for dyes, syn fibers, plastics, dyes,	

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90640-80-5	Anthracene oil	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	In coal tar pitch, coal tar enamel mfg	
90640-81-6	Anthracene oil, anthracene paste	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		
91995-15-2	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330°C to 350°C (626°F to 662°F). It contains chiefly anthracene, carbazole and phenanthrene.]	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		
91995-17-4	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290°C to 340°C (554°F to 644°F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern		
90640-82-7	Anthracene oil, anthracene-low	Cancer	x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Solvent	
84-65-1	Antraquinone	Cancer		Maine (CA Prop 65); WA Appen1	Chemical production of acid and base dyes, pesticide	x
7440-36-0	Antimony	Blood		WA Appen1; WA CHCC; Minnesota HRV	Alloys mfg	x (2006)
1309-64-4	Antimony oxide (Antimony trioxide)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment, mordant, flame-proofing	x
140-57-8	Aramite	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Antimicrobial	
N/A	Aristolochic acids	Cancer, Kidney		Maine (CA Prop 65; IARC); WA Appen2		

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12674-11-2	Aroclor 1016 (PCBs)	Development, Endocrine system	x	Maine (EU Endocrine Disruptor); IRIS; WA Appen1	Formerly used for capacitors - current leachate from landfills/improper disposal	
7440-38-2	Arsenic and arsenic compounds	Cancer	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRV	Pesticide, catalyst	
1303-28-2	Arsenic oxide, arsenic pentoxide, diarsenic pentaoxide	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Pesticide, wood preservation, dye	x (2006)
1327-53-3	Arsenic trioxide, diarsenic trioxide	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Pesticide (EPA reg. cancelled), preserving hides, pigments	x (2006)
7784-42-1	Arsine	Blood		WA Appen1; Minnesota HRV	Organic synthesis, poison gas	
132207-32-0	Asbestos	Cancer		Maine (EU Carcinogen)		
12172-73-5	Asbestos (amosite)	Cancer		Maine (EU Carcinogen)		
1332-21-4	Asbestos (amphibole forms)	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1		
77536-67-5	asbestos (anthophyllite)	Cancer		Maine (EU Carcinogen)		
12001-29-5	Asbestos (chrysotile)	Cancer		Maine (EU Carcinogen)		
12001-28-4	Asbestos (crocidolite)	Cancer		Maine (EU Carcinogen)		
77536-68-6	asbestos (tremolite)	Cancer		Maine (EU Carcinogen)		
3337-71-1	Asulam	Liver, Reproduction		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
1912-24-9	Atrazine	Cardiovascular system, Endocrine system, Reproduction		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; Minnesota HRL - EPA- MCL	Pesticide	
492-80-8	Auramine	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pesticide (EPA reg. cancelled), pharmaceutical	
65195-55-3	Avermectin B1	Development		IRIS; WA Appen1	Pesticide, veterinary pharmaceutical	
103-33-3	Azobenzene	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Manufacture of dyes, rubber accelerators, dyes	
123-77-3	Azodicarboxamide	Respiratory system, Skin		HSDB	Foaming agent for plastics, blowing agent for synthetic, natural rubber	x
7440-39-3	Barium	Cardiovascular system, Kidney		WA Appen1; IRIS; Minnesota HRL	Alloys, carrier for radium	
68359-37-5	Baythroid (Cyfluthrin)	Body weight, Kidney		IRIS; WA Appen1	Pesticide	
17804-35-2	Benomyl	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
25057-89-0	Bentazon (Basagran)	Blood		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
177406-68-7	Benthiavalicarb-isopropyl	Cancer		Maine (CA Prop 65)	Pesticide (not EPA registered)	
50849-47-3	benzaldehyde, 2-hydroxy-5-nonyl-, oxime		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Refining and processing of metals	

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87-10-5	Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-		x	Maine (Canada PBIT); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
1154-59-2	Benzamide, 3,5-dichloro-N-(3,4-dichlorophenyl)-2-hydroxy-		x	Maine (Canada PBIT); WA Appen1	Preservative, bacteriostat	
29765-00-2	Benzamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(4-nitrophenyl)azo]phenyl]-		x	Maine (Canada PBIT); WA Appen1	Dye	
527-20-8	benzenamine, 2,3,4,5,6-pentachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
29312-59-2	benzenamine, 4-(2,6-diphenyl-4-pyridinyl)-N,N-dimethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paints, lacquers, varnishes	
129-73-7	benzenamine, 4,4'-(phenylmethylene)bis[N,N-dimethyl-(Leucomalachite green)]		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dye	
603-48-5	Benzenamine, 4,4',4''-methylidynetris[N,N-dimethyl-		x	Maine (Canada PBIT); WA Appen1		
13080-86-9	Benzenamine, 4,4'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis-		x	Maine (Canada PBIT); WA Appen1		
13680-35-8	benzenamine, 4,4'-methylenebis[2,6-diethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
5285-60-9	benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
135-91-1	Benzenamine, 4,4'-methylenebis[N,N-diethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
72927-94-7	Benzenamine, 4-[(2,6-dichloro-4-nitrophenyl)azo]-N-(4-nitrophenyl)-		x	Maine (Canada PBIT); WA Appen1	Pigments, stains, dyes and inks	
31030-27-0	Benzenamine, 4-[(2-chloro-4-nitrophenyl)azo]-N-ethyl-N-(2-phenoxyethyl)-		x	Maine (Canada PBIT); WA Appen1		
26399-36-0	benzenamine, N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
37893-02-0	benzenamine, N-[3-phenyl-4,5-bis[(trifluoromethyl)imino]-2-thiazolidinylidene]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
1861-40-1	benzenamine, N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
68921-45-9	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene		x	Maine (Canada PBIT); WA Appen1	Antioxidant additive in engine oils	x

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71-43-2	Benzene	Blood, Cancer, Development, Immune system, Reproduction		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Inks, rubbers, lacquers, paint remover, gasoline additive	x
83-66-9	benzene, 1-(1,1-dimethylethyl)-2-methoxy-4-methyl-3,5-dinitro- (Musk ambrette - artificial)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fragrances	
145-39-1	Benzene, 1-(1,1-dimethylethyl)-3,4,5-trimethyl-2,6-dinitro- (Musk tibetine)		x	Maine (Canada PBIT); WA Appen1; Oregon P3 List	Fragrances	
81-15-2	benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro- (Musk xylene)		x	Maine (OSPAR Chemicals of Concern; REACH Substances of Very High Concern); WA Appen1; Oregon P3 List	Fragrance compounds, cosmetics	
21850-44-2	benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant in plastics	
475-26-3	benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-fluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
72-54-8	benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	Cancer, Endocrine system	x	Maine (CA Prop 65; IRIS; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled)	
40615-36-9	Benzene, 1,1'-(chlorophenylmethylene)bis[4-methoxy-		x	Maine (Canada PBIT); WA Appen1	Specialty organic chemical	
72-55-9	benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-	Cancer, Endocrine system, Reproduction	x	Maine (CA Prop 65; IRIS; EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide contaminant	
101-81-5	benzene, 1,1'-methylenebis-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Dyes, perfumes, manufacture of hexachlorophene	
101-76-8	benzene, 1,1'-methylenebis[4-chloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
36483-60-0	Benzene, 1,1'-oxybis-, hexabromo deriv.		x	Maine (Canada PBIT); WA Appen1	Flame retardants	
40088-47-9	Benzene, 1,1'-oxybis-, tetrabromo deriv.		x	Maine (Canada PBIT); WA Appen1	Flame retardant	
634-66-2	benzene, 1,2,3,4-tetrachloro-		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Dielectric fluids, chemical intermediate	
944-61-6	Benzene, 1,2,3,4-tetrachloro-5,6-dimethoxy-		x	Maine (Canada PBIT); WA Appen1		



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
634-90-2	Benzene, 1,2,3,5-tetrachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Research, intermediate for pesticides, protection in packaging	
6936-40-9	benzene, 1,2,4,5-tetrachloro-3-methoxy-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
116-29-0	benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticides (EPA reg. cancelled)	
626-39-1	Benzene, 1,3,5-tribromo-		x	Maine (Canada PBIT); WA Appen1		
3278-89-5	benzene, 1,3,5-tribromo-2-(2-propenyloxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant, polymer	
1836-77-7	benzene, 1,3,5-trichloro-2-(4-nitrophenoxy)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
1460-02-2	benzene, 1,3,5-tris(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-		x	Maine (Canada PBIT); WA Appen1	Intermediate, coatings, printing inks, sealants, wood coating	
41999-84-2	benzene, 1,4-dichloro-2,5-bis(dichloromethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
65925-28-2	benzene, 1-[2-(2-chloroethoxy)ethoxy]-4-(1,1,3,3-tetramethylbutyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
42074-68-0	benzene, 1-chloro-2-(chlorodiphenylmethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Resins	
789-02-6	benzene, 1-chloro-2-[2,2,2-trichloro-1-(4-chlorophenyl)ethyl]-	Development, Endocrine system, Reproduction	x	Maine (CA Prop 65; EU Endocrine Disruptor; OSPAR Chemical of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
3424-82-6	benzene, 1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethenyl]-		x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide breakdown product	
121-14-2	benzene, 1-methyl-2,4-dinitro- 9 (2,4-Dinitrotoluene)	Cancer, Reproduction	x	Maine (CA Prop 65; OSPAR Chemicals of Concern); WA Appen1; REACH Substances of Very High Concern	Chemicals intermediate for gelatinizing and waterproofing agent, explosives intermediate, rubber chemicals, plastics mfg	
25321-09-9	benzene, bis(1-methylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In gasoline	x
25340-17-4	Benzene, diethyl-	Development		EPA - RBP	Reactant	x
87-82-1	benzene, hexabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
38521-51-6	benzene, pentabromo(bromomethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis, chemical intermediate	
87-83-2	benzene, pentabromomethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant (no longer in use)	
12408-10-5	Benzene, tetrachloro-		x	Maine (Canada PBIT); WA Appen1		

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510-15-6	Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester	Cancer	x	Maine (CA Prop 65; OSPAR Chemicals of High Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
56307-70-1	Benzenediazonium, 2-methoxy-4-nitro-, salt with naphthalenedisulfonic acid (2:1)		x	Maine (Canada PBIT); WA Appen1	Dye	
68910-11-2	Benzenemethanol, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, reaction products with 1,3,5-trimethylbenzene		x	Maine (Canada PBIT); WA Appen1		
80-06-8	benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-methyl- (Dimite)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
70331-94-1	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (1,2-dioxo-1,2-ethanediyl) bis(imino-2,1-ethanediyl) ester		x	Maine (Canada PBIT); WA Appen1	Phenolic antioxidant/metal deactivator	
41484-35-9	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1'-(thiodi-2,1-ethanediyl) ester	Liver		EPA - HC	Stabilizer for polyolefins, elastomers; additive for synthetic and partially synthetic lubricants for engine oils.	x
36294-24-3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
81-68-5	Benzenesulfonamide, N-(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl- (C.I. Disperse Red 86)		x	Maine (Canada PBIT); WA Appen1	Dye	
70161-19-2	Benzenesulfonic acid, [(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)bis(imino-4,1-phenyleneoxy)]bis-, disodium salt		x	Maine (Canada PBIT); WA Appen1		
72749-91-8	Benzenesulfonic acid, [(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[(1,1-dimethylethyl)-], sodium salt		x	Maine (Canada PBIT); WA Appen1		
83006-67-1	Benzenesulfonic acid, 2,2'-[(9,10-dihydro-5,8-dihydroxy-9,10-dioxo-1,4-anthracenediyl)diimino]bis [5-(1,1-dimethylethyl)-], disodium salt		x	Maine (Canada PBIT); WA Appen1		
68227-79-2	Benzenesulfonic acid, 2-[[[9,10-dihydro-4-[(4-methylphenyl) amino]-9,10-dioxo-1-anthracenyl]amino]-5-methyl-, monoammonium salt		x	Maine (Canada PBIT); WA Appen1		
68015-60-1	benzenesulfonic acid, 2-amino-, (1-methylethylidene)di-4,1-phenylene ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paints, lacquers	

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4474-24-2	Benzenesulfonic acid, 3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[2,4,6-trimethyl-, disodium salt		x	Maine (Canada PBIT); WA Appen1	Dye	
72243-90-4	Benzenesulfonic acid, 3-[[4-amino-9,10-dihydro-9,10-dioxo-3-[sulfo-4-(1,1,3,3-tetramethylbutyl)phenoxy]-1-anthracenyl]amino]-2,4,6-trimethyl-, disodium salt		x	Maine (Canada PBIT); WA Appen1	Liquid laundry detergent	
43035-18-3	Benzenesulfonic acid, 4-[[3-[[2-hydroxy-3-[[[4-methoxyphenyl]amino]carbonyl]-1-naphthalenyl]azo]-4-methylbenzoyl]amino]-, calcium salt (2:1)		x	Maine (Canada PBIT); WA Appen1	Pigment Red 247	
90218-20-5	Benzenesulfonic acid, 5-amino-2,4-dimethyl-, diazotized, coupled with diazotized 2,4-, 2,5-and 2,6-xylidine and 4-[(2,4-dihydroxyphenyl)azo]benzenesulfonic acid, sodium salts		x	Maine (Canada PBIT); WA Appen1		
223777-68-2	Benzenesulfonic acid, hydroxydinonyl-, branched, monoammonium salt		x	Maine (Canada PBIT); WA Appen1		
75908-83-7	Benzenesulfonic acid, oxybis[(1,1,3,3-tetramethylbutyl)-, dipotassium salt		x	Maine (Canada PBIT); WA Appen1		
92-87-5	Benzidine [and its salts]	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Dyes, reagent	
36341-27-2	Benzidine acetate	Cancer		Maine (EU Carcinogen)		
531-85-1	Benzidine dihydrochloride	Cancer		Maine (EU Carcinogen)	Chromogen	
531-86-2	Benzidine sulfate	Cancer		Maine (EU Carcinogen)	Dye	
21136-70-9	Benzidine sulphate	Cancer		Maine (EU Carcinogen)	Dyes	
N/A	Benzidine-based dyes	Cancer		Maine (CA Prop 65); WA Appen2		
56-55-3	Benzo(a)anthracene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research	
218-01-9	Benzo(a)phenanthrene	Cancer	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Distillation of coal tar	

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50-32-8	Benzo(a)pyrene	Cancer, Endocrine system	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; EPA Priority PBT); Oregon P3 List; WA Appen1; Minnesota HRV	Combustion by product, research	
205-99-2	Benzo(b)fluoranthene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; IRIS; WA PBT List); WA Appen1; Oregon P3 List	Research, combustion by-product	
191-24-2	Benzo(g,h,i)perylene		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research, combustion by-product	
205-82-3	Benzo(j)fluoranthene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Cancer research	
206-44-0	Benzo(j,k)fluorene (fluoranthene)	Kidney, Liver	x	Maine (EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); Oregon P3 List; WA Appen1; Minnesota HRL	Lining materials from coal tar and asphalt, research, fluorescent dyes, stabilizer in epoxy adhesives	
207-08-9	Benzo(k)fluoranthene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Combustion by-product	
189-55-9	Benzo(r,s,t)pentaphene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Research, experimental carcinogen	
14295-43-3	Benzo[b]thiophen-3(2H)-one, 4,7-dichloro-2-(4,7-dichloro-3-oxobenzo[b]thien-2(3H)-ylidene)-		x	Maine (Canada PBIT); WA Appen1	Pigment red 88	
6371-23-9	Benzo[b]thiophen-3(2H)-one, 5,7-dichloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl -		x	Maine (Canada PBIT); WA Appen1		

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2379-75-1	Benzo[b]thiophen-3(2H)-one, 5-chloro-2-(5-chloro-4,7-dimethyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4,7-dimethyl -		x	Maine (Canada PBIT); WA Appen1		
2379-74-0	Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl- (D and C Red No. 30)		x	Maine (Canada PBIT); WA Appen1	Dye	
215-58-7	Benzo[b]triphenylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion by-product	
195-19-7	Benzo[c]phenanthrene		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
192-97-2	benzo[e]pyrene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Biochemical research, in coal tar	
475-71-8	Benzo[h]benz[5,6]acridino [2,1,9,8-klmna]acridine-8,16-dione		x	Maine (Canada PBIT); WA Appen1	Pigment	
271-89-6	Benzofuran	Cancer		Maine (CA Prop 65); WA Appen1	Coumarone-indene resins (plastic) mfg, water resistance, processing coal tar into coal oil	
2134-15-8	Benzoic acid, 2,3,4,5-tetrachloro-6-(2,4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) -		x	Maine (Canada PBIT); WA Appen1	Dye	
106276-78-2	Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-[(4-aminophenyl)azo]-3-methylbenzenamine and sodium methoxide		x	Maine (Canada PBIT); WA Appen1	Colorant for textile fiber	
1176-74-5	Benzoic acid, 2-[(3,5-dibromo-4-hydroxyphenyl) (3,5-dibromo-4-oxo-2,5-cyclohexadien-1-ylidene )methyl]-, ethyl ester		x	Maine (Canada PBIT); WA Appen1		
58161-93-6	Benzoic acid, 4-[1-[[2,4-dichlorophenyl) amino]carbonyl]-3,3-dimethyl-2-oxobutoxy]		x	Maine (Canada PBIT); WA Appen1	Photographic / photocopier	
24610-00-2	Benzonitrile, 2-[[4-[(2-cyanoethyl)(2-phenylethyl) amino]phenyl]azo]-5-nitro-		x	Maine (Canada PBIT); WA Appen1		
72828-63-8	Benzonitrile, 2-[[4-[[2-(acetyloxy)ethyl] butylamino]-2-methylphenyl]azo]-3-bromo-5-nitro -		x	Maine (Canada PBIT); WA Appen1		
83249-49-4	Benzonitrile, 3-bromo-2-[[4-(diethylamino) -2-methylphenyl]azo]-5-methyl-		x	Maine (Canada PBIT); WA Appen1		

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119-61-9	Benzophenone	Kidney, Liver		NTP	Fixative for heavy perfumes, paints, lacquers, varnish, cosmetics, UV absorbers, occurs naturally in some foods	x
131-55-5	Benzophenone-2 (Bp-2), 2,2',4,4'-tetrahydroxybenzophenone	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	UV screen	
98-07-7	Benzotrichloride	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; Oregon P3 List	Organic chemical synthesis, production of pesticides	x
19163-98-5	Benzoxazolium, 2-[3-[5,6-dichloro-1-ethyl-1,3-dihydro-3-(3-sulfopropyl)-2H-benzimidazol-2-ylidene]-1-propenyl]-3-ethyl-, hydroxide, inner salt		x	Maine (Canada PBIT); WA Appen1		
100-44-7	Benzyl chloride	Cancer		Maine (CA Prop 65; IARC; IRIS); WA Appen1	Manufacture of benzyl compounds, photographic developer	x
1694-09-3	Benzyl violet 4B	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
7440-41-7	Beryllium and beryllium compounds	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Component of metal alloys, materials for space options, aircraft brakes (several uses)	
3068-88-0	beta-Butyrolactone	Cancer		Maine (CA Prop 65); WA Appen1		
319-85-7	beta-HCH	Endocrine system	x	Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
57-57-8	beta-Propiolactone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical mfg, disinfectant	
36861-47-9	bicyclo(2.2.1)heptan-2-one, 1,7,7-trimethyl-3-[(4-methylphenyl)methylene]-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Cosmetics, UV protectant	
3389-71-7	bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
79-92-5	bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- (Camphene)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Food additive, chemical intermediate, pharmaceutical, mothproofing, fragrance	x
82657-04-3	Bifenthrin (Talstar)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	
108-60-1	Bis(2-chloro-1-methylethyl) ether	Blood		IRIS; WA Appen1	Chemical intermediate in dye mfg, pharmaceuticals, resins	

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111-44-4	Bis(2-chloroethyl)ether	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRL	Reagent, solvent, scavenge lead deposits in gasoline, anesthetic, pesticide mfg	x
111-96-6	bis(2-methoxyethyl)ether (Diglyme)	Blood, Development		EPA - RBP	Specialty solvent, production of plastics, manufacture of semiconductor chips, sealants	x
542-88-1	Bis(chloromethyl)ether	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Reagent, ion-exchange resins, plastics mfg	
56-35-9	Bis(tributyltin)oxide (TBTO)	Endocrine system	x	Maine (EU Endocrine Disruptor; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern; Canada PBIT); WA Appen1; Oregon P3 List	Antimicrobials, slimicides	
603-33-8	Bismuthine, triphenyl-		x	Maine (Canada PBIT); WA Appen1		
2971-36-0	Bis-OH-Methoxychlor = 1,1,1-trichloro-2,2-bis(4-hydroxyphenyl)ethane (HTPE)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
N/A	Bitumens, extracts of steam-refined and air refined	Cancer		Maine (CA Prop 65); WA Appen2		
10043-35-3	Boric acid	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide, flame retardant, soldering flux, weatherproofing	x (2006)
7440-42-8	Boron	Development		WA Appen1; Minnesota RAA	Composite structural materials, high temperature abrasive for alloys (several uses)	x (2006)
53404-19-6	Bromacil lithium salt	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
15541-45-4	Bromate	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Hair care, water disinfection by-product	
5589-96-8	Bromochloroacetic acid	Cancer		CA Prop 65	By-product from water disinfection	
1715-40-8	bromocylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered) and pharmaceutical	
75-27-4	Bromodichloromethane	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Reagent, organic synthesis	
74-96-4	Bromoethane	Cancer		Maine (CA Prop 65); WA Appen1	Ethylating agent, chemical mfg	x
75-25-2	Bromoform	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRL	Solvent, intermediate in chemical mfg, reagent	
1689-84-5	Bromoxynil	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	

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1689-99-2	Bromoxynil octanoate	Cancer		Maine (CA Prop 65); WA Appen1		
7147-42-4	Butanamide, 2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxo-		x	Maine (Canada PBIT); WA Appen1	Pigments, inks, plastics	
78952-70-2	Butanamide, 2-[[[3,3'-dichloro-4'-[[1-[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2,4-dimethylphenyl)-3-oxo-		x	Maine (Canada PBIT); WA Appen1	Dye	
86551-61-3	Butanamide, 2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-N-[4-(2-formylhydrazino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
106-97-8	butane (containing 0.1 % butadiene (203-450-8))	Cancer		Maine (EU Carcinogen)	Aerosol propellant, fuel, natural gas, liquefied petroleum gas	x
50772-29-7	butanoyl chloride, 4-[2,4-bis(1,1-dimethylpropyl)phenoxy]-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
2008-41-5	Butylate	Liver		IRIS; WA Appen1	Pesticide	
25013-16-5	butylhydroxyanisol	Cancer, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1; WA CHCC	Commercial stabilizer, antioxidant	
98-54-4	Butylphenol	Endocrine system		Maine (OSPAR Chemicals of Concern); WA Appen1	Plasticizer, chemical intermediate	x
123-72-8	Butyraldehyde	Eyes, Respiratory system, Skin		HSDB	Rubber accelerators, synthesis of resins, solvents, plasticizers	x
6459-94-5	C.I. Acid Red 114	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
569-61-9	C.I. Basic Red 9 monohydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Textile dye, leather, paper, stain	
2429-74-5	C.I. Direct Blue 15	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
28407-37-6	C.I. Direct Blue 218	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
12656-85-8	C.I. Pigment Red 104 [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.], Lead chromate molybdate sulfate red	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	
1344-37-2	C.I. Pigment Yellow 34 [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.], Lead sulfochromate yellow	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	x (2006)
842-07-9	C.I. Solvent Yellow 14	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Dye	



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1326-49-4	C.I. Sulphur Orange 1		x	Maine (Canada PBIT); WA Appen1		
75-60-5	Cacodylic acid	Cancer		Maine (CA Prop 65); WA Appen1	Desiccant, ripener, defoliant, pharmaceutical	
7440-43-9	Cadmium	Cancer, Development, Kidney, Reproduction	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; NWM Priority Chemicals); WA Appen1; Oregon P3 List; Minnesota HRV; Minnesota HRL	Electroplating, enamels, batteries	x (2006)
10108-64-2	Cadmium chloride		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Photography, veterinary pharmaceutical, pesticide (EPA reg. cancelled)	
331-39-5	Caffeic acid	Cancer		Maine (CA Prop 65); WA Appen1	Natural compound, research	
592-01-8	Calcium cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	In stainless steel mfg, pesticide (EPA reg. cancelled)	
105-60-2	Caprolactam	Reproduction		IRIS; WA Appen1	Manufacture of synthetic fibers, like nylon 6; bristles, coatings, plasticizers	x
2425-06-1	Captafol	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Pesticide (not EPA registered)	
133-06-2	Captan	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
59583-77-6	Carbamic acid, (3,4-dichlorophenyl)-, 2-[butyl[4-(2,2-dicyanoethenyl)-3-methylphenyl]amino]ethyl ester		x	Maine (Canada PBIT); WA Appen1		
68214-66-4	Carbamic acid, [2-[(2-chloro-4-nitrophenyl)azo]-5-(diethylamino)phenyl]-, 2-ethoxyethyl ester		x	Maine (Canada PBIT); WA Appen1		
6465-02-7	Carbamic acid, [4-[[4-[(4-hydroxyphenyl)azo]-2-methylphenyl]azo]phenyl]-, methyl ester		x	Maine (Canada PBIT); WA Appen1		
93918-79-7	Carbamic acid, cyclohexyl-, nitrilotri-2,1-ethanediyl ester		x	Maine (Canada PBIT); WA Appen1		
2303-17-5	carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
63-25-2	Carbaryl	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
86-74-8	Carbazole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide mfg, lubricants, rubber antioxidants, dye intermediate	
1563-66-2	Carbofuran	Blood, Nervous system, Reproductive		HSDB; IRIS; WA Appen1	Pesticide	x

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1333-86-4	Carbon black (airborne, unbound particles of respirable size)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment, printing, drawing inks, chemical reducing agent	
75-15-0	Carbon disulfide	Development, Nervous system, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Pesticide (EPA reg. cancelled), rayon mfg	x
630-08-0	Carbon monoxide	Blood, Development, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Combustion by product, reducing agent in metallurgical operations	x
56-23-5	Carbon tetrachloride	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled), fire reduction, solvent, fumigant, dry cleaning	x
N/A	Carbon-black extracts	Cancer		Maine (CA Prop 65); WA Appen2		
90268-98-7	Carbonic acid disodium salt, reaction products with aniline, 4-nitrobenzenamine, p-phenylenediamine, sodium sulfide, sulfur and p-toluidine		x	Maine (Canada PBIT); WA Appen1		
2231-57-4	Carbothioic dihydrazide	(Mortality: acute exposure) - no repeated dose, Development or Reproduction results available		EPA - HC	Intermediate in mfg of pesticides and agricultural chemicals	x
55285-14-8	Carbosulfan	Body weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
5234-68-4	Carboxin	Body weight, Mortality, Organs		IRIS; WA Appen1	Pesticide	
120-80-9	Catechol	Cancer		Maine (CA Prop 65); WA Appen1	Antioxidant in rubber, chemical, photographic, dye, fat, oil, anti-fungal preservative, photographic developer	x
133-90-4	Chloramben	Liver		Minnesota HRL; WA Appen1	Pesticide (EPA reg. cancelled)	
57-74-9	Chlordane	Cancer, Endocrine system	x	Maine (CA Prop 65; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List); WA Appen1	Pesticide (EPA reg. cancelled)	
12789-03-6	Chlordane	Cancer	x	Maine (Canada PBIT; IRIS; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
5103-71-9	Chlordane, cis-		x	Oregon P3 List	Pesticide (not EPA registered)	
5103-74-2	Chlordane, trans-		x	Oregon P3 List	Pesticide (not EPA registered)	

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143-50-0	Chlordecone (Kepone)	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (not EPA registered), kelevan mfg	
6164-98-3	Chlordimeform	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
115-28-6	Chlorendic acid	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flame retardant	
90982-32-4	Chlorimuron-ethyl	Blood		IRIS; WA Appen1	Pesticide	
108171-26-2	Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Paraffins	
7782-50-5	Chlorine	Respiratory system		WA Appen1; Minnesota HRV	Disinfectant	x
506-77-4	Chlorine cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Tear gas, warning agent, chemical synthesis	
10049-04-4	Chlorine Dioxide	Respiratory system		WA Appen1; Minnesota HRV	Pesticide, bleaching agent, disinfectant, leather	x (2006)
7758-19-2	Chlorite (sodium salt)	Nervous system		IRIS; WA Appen1	Bleaching agent, water purification, disinfectant	x (2006)
79-11-8	Chloroacetic acid	Cardiovascular system, Development, Eyes, Kidney, Liver, Nervous System, Respiratory system, Skin		WA Appen1; OECD - SIDS/SIAR	Crop protection chemicals, carboxymethylcellulose, paints, pharmaceuticals	x
79-04-9	Chloroacetyl chloride	Eyes, Mortality, Respiratory system, Skin		EPA - HC	Chemical intermediate, chloroacetophenone mfg, tear gas	x
108-90-7	Chlorobenzene	Liver		WA Appen1; Minnesota HRL	Manufacturing of phenol, aniline, DDT, paints, dry-cleaning	x
75-00-3	Chloroethane (Ethyl chloride)	Development, Endocrine system, Nervous System, Reproduction		Maine (CA Prop 65); WA Appen1; Minnesota RAA; Minnesota HRV	Chemical intermediate, refrigerant, solvents, pharmaceutical	x
67-66-3	Chloroform	Cancer, Development, Immune system, Reproduction		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Solvent	x
107-30-2	Chloromethyl methyl ether (technical grade)	Cancer		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1	Alkylating agent and solvent in water repellents mfg, chloromethylated compounds	
126-99-8	Chloroprene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Component of adhesives, artificial rubber mfg, neoprene	
1897-45-6	Chlorothalonil	Cancer		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Pesticide	

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79-38-9	Chlorotrifluoroethylene	Kidney		HSDB	Chlorotrifluoroethylene resins mfg, synthesis of plastics, lubricants, elastomers	x
101-21-3	Chlorpropham	Spleen		IRIS; WA Appen1	Pesticide	
64902-72-3	Chlorsulfuron	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
1861-32-1	Chlorthal-dimethy (Dacthal)	Kidney, Liver, Respiratory system, Thyroid		IRIS; WA Appen1	Pesticide	
72869-85-3	Chromate(1-), bis[3,5-bis(1,1-dimethylethyl)-2-hydroxybenzoato(2-)-O1,O2]-, hydrogen		x	Maine (Canada PBIT); WA Appen1	Inks, toner	
1333-82-0	Chromium (VI) trioxide	Cancer		Maine (EU Carcinogen); WA Appen1	Metal finishing, corrosion inhibitor, chemical intermediate, pharmaceutical	x (2006)
18540-29-9	Chromium(VI)	Cancer, Respiratory system		Maine (IARC; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Chrome plating, dyes, pigments	
3351-28-8	chrysene, 1-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PAH	
1705-85-7	chrysene, 6-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In tobacco smoke	
87-29-6	Cinnamyl anthranilate	Cancer		Maine (CA Prop 65); WA Appen1	Flavoring agent	
156-59-2	cis-1,2-Dichloroethene	Blood		WA Appen1; Minnesota HRL	Solvent, chemical intermediate	
5103-73-1	Cis-Nonachlor	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
6358-53-8	Citrus Red No. 2	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
54991-93-4	Clophen A30	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
8068-44-8	Clophen A50	Endocrine system		Maine (EU Endocrine disruptors); WA Appen1	congeners of PCBs	
65996-90-9	Coal oil, Tar, coal, low-temp.	Cancer		Maine (EU Carcinogen)		
65996-89-6	Coal tar, Tar, coal, high-temp.	Cancer		Maine (EU Carcinogen; NTP 11th ROC)		x
8007-45-2	Coal-tars	Cancer		Maine (IARC; EU Carcinogen; IRIS); WA Appen1; Minnesota HRV	Roofing, burning as fuel	x
1307-96-6	Cobalt [II] oxide	Cancer		Maine (CA Prop 65); WA Appen1	Pigments, catalyst	x (2006)
7646-79-9	Cobalt dichloride	Cancer		Maine (REACH Substance of Very High Concern); WA Appen1	Absorbent in ammonia masks, lubricant, dye mordant	x (2006)

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7440-48-4	Cobalt metal powder	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Metal alloys, aluminum salts, in tools (several uses)	x (2006)
10124-43-3	Cobalt sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In batteries, electroplating	x (2006)
10026-24-1	Cobalt sulfate heptahydrate	Cancer		Maine (CA Prop 65); WA Appen1	Electroplating and electro chemical industry, colorant, drying agent	
68603-42-9	Coconut diethanolamide	Kidney, Skin		HSDB	Corrosion inhibitor, dishwashing detergent, surfactant	x
64-86-8	Colchicine	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pharmaceutical, research	
544-92-3	Copper cyanide	Body Weight, Kidney, Liver		IRIS; WA Appen1	Electroplating	
191-07-1	Coronene		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
8001-58-9	Creosotes	Cancer		Maine (IARC; IRIS); WA Appen1	wood preservation, lubricant	x
128683-25-0	Crude oil (oil sand)		x	Maine (Canada PBIT); WA Appen1		
98-82-8	Cumene	Cancer, Kidney		CA Prop 65; WA Appen1; Minnesota HRV; Minnesota HRL	Production of chemical, thinner for paints, enamels, lacquers	x
80-15-9	Cumene hydroperoxide	Respiratory system, Skin		HSDB	Production of acetone and phenol, curing agent	x
135-20-6	Cupferron	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Reagent	
420-04-2	Cyanamide	Liver, Skin		HSDB	Raw materials for melamine and guanidine, herbicide	x
21725-46-2	Cyanazine	Development, Kidney, Liver		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
57-12-5	Cyanide, free	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1; Minnesota HRL	Electroplating, chemicals mfg, naturally occurring in some foods	
460-19-5	Cyanogen	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Fuel gas for welding and cutting	
108-77-0	Cyanuric chloride	Development, Respiratory system, Skin		OECD - SIDS/SIAR	Dyestuffs, herbicides, optical brighteners	x
1134-23-2	Cycloate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
294-62-2	Cyclododecane		x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; REACH Substances of Very High Concern); WA Appen1	Intermediate in production of polyamides, polyesters, nylon 12	x
3194-55-6	Cyclododecane, 1,2,5,6,9,10-hexabromo-		x	Maine (Canada PBIT); WA Appen1; REACH Substances of Very High Concern	Flame retardant	x

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608-73-1	cyclohexane, 1,2,3,4,5,6-hexachloro- (HCH)	Cancer	x	Maine (EU Endocrine disruptors; IRIS; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
540-97-6	Cyclohexasiloxane, dodecamethyl-		x	Maine (Canada PBIT); WA Appen1		x
5989-27-5	cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flavorings, fragrances, cosmetics, insecticide	
66-81-9	Cycloheximide	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
108-91-8	Cyclohexamine	Reproduction, Skin		HSDB; IRIS; WA Appen1	In org synthesis, manufacture of insecticides, plasticizers, emulsifying agents, dry-cleaning soaps	x
121-82-4	Cyclonite (RDX)	Reproduction		ATSDR; HSDB; WA Appen1	Explosive, rat poison, base charge for detonators	x
27208-37-3	Cyclopenta[cd]pyrene	Cancer		Maine (IARC); WA Appen1	In carbon black	
541-02-6	Cyclopentasiloxane, decamethyl-		x	Maine (Canada PBIT); WA Appen1; Oregon P3 List	Hair preparations, antiperspirants, high purity silicone fluid, cosmetics, toiletries	x
68085-85-8	cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
10448-09-6	Cyclotetrasiloxane, heptamethylphenyl-		x	Maine (Canada PBIT); WA Appen1	Adhesive binder	
556-67-2	Cyclotetrasiloxane, octamethyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBIT); WA Appen1; WA CHCC; Oregon P3 List	Preparation of methyl silicon oils, silicon fluid mixtures	x
91465-08-6	Cyhalothrin (Karate)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	
52315-07-8	Cypermethrin	Gastrointestinal system		IRIS; WA Appen1	Pesticide, pharmaceutical	
66215-27-8	Cyromazine	Blood		IRIS; WA Appen1	Pesticide	
67219-55-0	Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl) phenylmethyl]-2'-deoxy-		x	Maine (Canada PBIT); WA Appen1	Nucleoside	
81-88-9	D&C Red No. 19	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
2092-56-0	D&C Red No. 8	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
5160-02-1	D&C Red No. 9	Cancer		Maine (CA Prop 65); WA Appen1	Paints, cosmetics, drugs, inks	x
75-99-0	Dalapon, sodium salt	Kidney		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	

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1596-84-5	Daminozide	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide, growth regulator	
39515-41-8	Danitol	Nervous system		IRIS; WA Appen1	Pesticide	
117-10-2	Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Antioxidant synthetic lubricant, fungicide	
N/A	DDT, DDD, DDE		x	Maine (EPA Priority Chemicals); Oregon P3 List		
62-73-7	DDVP (Dichlorvos)	Cancer, Nervous system		Maine (CA Prop 65; IRIS); WA Appen1; Minnesota HRV	Pesticide	
1163-19-5	Decabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; WA CHCC; Oregon P3 List	High impact polystyrene, flame retardant	x
434-90-2	Decafluorobiphenyl		x	Oregon P3 List	Analytical internal standard	
41556-26-7	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester		x	Maine (Canada PBIT); WA Appen1	Antioxidant/corrosion inhibitor/tarnish inhibitor/scavenger/antiscaling agent, paints, plastics	
13560-89-9	Dechlorane plus	Respiratory system		HSDB; WA Appen1	Fire retardant	x
52918-63-5	Deltamethrin		x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide	
8065-48-3	Demeton	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
131-17-9	Diallyl phthalate	Kidney, Liver		OECD - SIDS/SIAR	Plasticizer, stabilizer, dye carrier	x
333-41-5	Diazinon		x	WA Appen1; Oregon P3 List	Pesticide	
136-35-6	Diazoaminobenzene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic chemical synthesis, dyes, insecticide	
226-36-8	Dibenz(a,h)acridine	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Biochemical research, tobacco smoke and urban air	
224-42-0	Dibenz(a,j)acridine	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1	Biochemical research, tobacco smoke and urban air	
224-41-9	Dibenz[a,j]anthracene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion	
5385-75-1	Dibenzo(a,e)fluoranthene		x	Maine (EPA Final PBT Rule for TRI); WA Appen1	Combustion by-product	
192-65-4	Dibenzo(a,e)pyrene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, in fossil fuels, tobacco smoke, gasoline exhaust	

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53-70-3	Dibenzo(a,h)anthracene	Cancer	x	Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research	
189-64-0	Dibenzo(a,h)pyrene	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern; WA PBT LIST); WA Appen1	Experimental carcinogen, in exhaust, tobacco smoke, urban air	
191-30-0	Dibenzo(a,i)pyrene	Cancer	x	Maine (CA Prop 65; IARC; NTP 11th ROC; EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, combustion by-product	
191-26-4	dibenzo[def,mno]chrysene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Experimental carcinogen, in exhaust, cigarette smoke	
4378-61-4	dibenzo[def,mno]chrysene-6,12-dione, 4,10-dibromo- (Pigment Red 168)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pigment	
132-64-9	Dibenzofuran		x	Maine (NWM Priority Chemicals); WA Appen1	Heat transfer oil, dye, printing textiles	
132-65-0	Dibenzothiophene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	From petroleum, in cosmetic and pharmaceuticals, intermediate	
631-64-1	Dibromoacetic acid	Cancer		Maine (CA Prop 65)	By product of water disinfection	
124-48-1	Dibromochloromethane	Liver		WA Appen1; Minnesota HRL	Chemical intermediate, reagent	
74-95-3	Dibromomethane	Kidney, Liver		HSDB	Solvent, gauge fluid	x
683-18-1	Dibutyltin dichloride (DBTC)	Body Weight, Blood, Eyes, Immune System, Kidney, Skin		OECD - SIDS/SIAR	Organotin intermediate for chemical and coating production	x
1918-00-9	Dicamba	Development		WA Appen1; Minnesota HRL	Pesticide	
79-43-6	Dichloroacetic acid	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Chemical intermediate for pharmaceuticals, reagent	
97-23-4	Dichlorophene	Development		Maine (CA Prop 65); WA Appen1	Antimicrobial, pharmaceutical	
51338-27-3	Diclofop methyl	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
115-32-2	Dicofol	Endocrine system	x	Maine (EPA Final PBT Rule for TRI; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List	Pesticide	
141-66-2	Dicrotophos	Development		IRIS; WA Appen1	Pesticide	
66-76-2	Dicumarol	Development		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	



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84-61-7	Dicyclohexyl phthalate (DCHP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
77-73-6	Dicyclopentadiene	Adrenal glands, Eyes, Kidney, Liver, Skin		OECD - SIDS/SIAR; Minnesota HRV	Intermediate in production of resins, pesticides, plastics	x
3972-13-2	DIDT		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
60-57-1	Dieldrin	Cancer, Development, Endocrine system, Immune system, Liver, Nervous system	x	Maine (CA Prop 65; IRIS; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (not EPA registered)	
1464-53-5	Diepoxybutane	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, curing polymers, chemical intermediate	
N/A	Diesel engine exhaust	Cancer		Maine (CA Prop 65; IARC; IRIS); WA Appen2		
N/A	Diesel exhaust particulates	Cancer, Respiratory system		Maine (NTP 11th ROC); WA Appen2; Minnesota HRV		
70225-14-8	Diethanolamine salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid	x	Maine (WA PBT List; Canada PBIT); WA Appen1; Minnesota HRL	PFC	
84-66-2	Diethyl phthalate (DEP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC; Minnesota HRL	Plasticizer	x
64-67-5	Diethyl sulfate	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Ethylating agent, chemical intermediate in dye mfg	x
109-89-7	Diethylamine	Eyes, Respiratory system, Skin		HSDB; NTP	Rubber chemicals, textile specialties, selective solvent, dyes, resins	x
56-53-1	Diethylstilbestrol	Cancer, Development, Endocrine system		Maine (CA Prop 65; IARC; NTP 11th ROC; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Research, pharmaceutical	
35367-38-5	Diflubenzuron	Blood		IRIS; WA Appen1	Pesticide	
2238-07-5	Diglycidyl ether	Reproduction		CA Prop 65	Diluent for epoxy resins	
101-90-6	Diglycidyl resorcinol ether (DGRE)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Epoxy resins, curing agent for polysulfide rubber	
26761-40-0	Di-isodecyl phthalate (DIDP)	Development		Maine (CA Prop 65); WA Appen1	Plasticizer for polyvinyl chloride film, sheet coated fabrics	x
68515-49-1	Di-isodecyl phthalate (DIDP)	Development		Maine (CA Prop 65); WA Appen1	Phthalate	x
2973-10-6	Diisopropyl sulfate	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate	
60-51-5	Dimethoate	Nervous system		IRIS; WA Appen1	Pesticide	

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
131-11-3	Dimethyl phthalate	Kidney		WA Appen1; WA CHCC; Minnesota HRL	Solvent, plasticizer, pharmaceutical, pesticide (EPA reg. cancelled)	x
77-78-1	Dimethyl sulfate	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Ethylating agent, sulfating agent (agricultural, dyes, fabric softeners)	x
124-40-3	Dimethylamine	Eyes, Respiratory system, Skin		HSDB; WA Appen1;	Accelerator in vulcanizing rubber, detergents, pesticides	x
79-44-7	Dimethylcarbamoyl chloride	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Former chemical intermediate for dyes, pharmaceuticals, pesticides	
57583-35-4	Dimethyltin bis[2-ethylhexyl thioglycolate] [DMT(EHTG)]	Skin		OECD - SIDS/SIAR	Production of films, sheets, injection moldings	x
513-37-1	Dimethylvinylchloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic synthesis	
131-89-5	Dinex	Eyes		IRIS; WA Appen1	Pesticide (not EPA registered)	
84-75-3	Di-n-hexyl phthalate (DnHP)	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Plastisol mfg	
1314-06-3	Dinickel trioxide	Cancer		Maine (EU Carcinogen)	Storage batteries	
25321-14-6	Dinitrotoluene (isomers mixture) DNT	Adrenal glands, Liver		OECD - SIDS/SIAR; WA Appen1	Production of diisocyanate, explosives mfg, plasticizer	x
39300-45-3	Dinocap	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
88-85-7	Dinoseb	Development, Reproduction	x	Maine (CA Prop 65); WA Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	x
131-18-0	Di-n-pentylphthalate (DPP) = Dipentylphthalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
136-45-8	Di-n-propyl isocinchomeronate (MGK Repellent 326)	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
512-04-9	Diosgenin		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Plant derived, used for synthesis of hormones	
957-51-7	Diphenamid	Liver		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
85-00-7	Diquat dibromide	Development, Eyes		IRIS; WA Appen1	Pesticide	
2602-46-2	Direct Blue 6 (technical grade)	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
16071-86-6	Direct Brown 95 (technical grade)	Cancer		Maine (CA Prop 65); WA Appen1	Pigment brown 95	
138-93-2	Disodium cyanodithioimidocarbonate	Development		Maine (CA Prop 65); WA Appen1	Antimicrobial agent	
2475-45-8	Disperse Blue 1	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dye	
13356-08-6	distannoxane, hexakis(2-methyl-2-phenylpropyl)-	Cancer	x	Maine (OSPAR Chemicals of High Concern); WA Appen1; Oregon P3 List	Pesticide	

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
90640-86-1	Distillates (coal tar), heavy oils		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
91995-42-5	Distillates (coal tar), heavy oils, pyrene fraction		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
91995-52-7	Distillates (coal tar), pitch, pyrene fraction		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
64742-18-3	Distillates (petroleum), acid-treated heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-20-7	Distillates (petroleum), acid-treated heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-19-4	Distillates (petroleum), acid-treated light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-21-8	Distillates (petroleum), acid-treated light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
101316-50-1	distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, condensed arom. ring-contg.		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
68477-35-0	Distillates (petroleum), C3-6, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C3 through C6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C6, predominantly piperylenes.]	Cancer		Maine (EU Carcinogen)		x
64742-34-3	Distillates (petroleum), chemically neutralized heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-27-4	Distillates (petroleum), chemically neutralized heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
64742-35-4	Distillates (petroleum), chemically neutralized light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
64742-28-5	Distillates (petroleum), chemically neutralized light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		
68410-00-4	Distillates (petroleum), crude oil		x	Maine (Canada PBIT); WA Appen1		x
128683-26-1	Distillates (petroleum), full-range atm.		x	Maine (Canada PBIT); WA Appen1		
64741-61-3	Distillates (petroleum), heavy catalytic cracked		x	Maine (Canada PBIT); WA Appen1		x
64741-53-3	Distillates (petroleum), heavy naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-51-1	Distillates (petroleum), heavy paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-81-7	Distillates (petroleum), heavy thermal cracked		x	Maine (Canada PBIT); WA Appen1		x
70592-76-6	Distillates (petroleum), intermediate vacuum		x	Maine (Canada PBIT); WA Appen1		x
64741-52-2	Distillates (petroleum), light naphthenic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
64741-50-0	Distillates (petroleum), light paraffinic, Unrefined or mildly refined baseoil	Cancer		Maine (EU Carcinogen)		x
70592-77-7	Distillates (petroleum), light vacuum		x	Maine (Canada PBIT); WA Appen1		x
68955-27-1	Distillates (petroleum), petroleum residues vacuum		x	Maine (Canada PBIT); WA Appen1		x
70592-78-8	Distillates (petroleum), vacuum		x	Maine (Canada PBIT); WA Appen1		x
298-04-4	Disulfoton	Nervous system		WA Appen1; Minnesota HRL	Insecticide	
148-18-5	Ditiocarb sodium	Body Weight, Eyes		IRIS; WA Appen1	Corrosion inhibitor, rubber accelerator	
330-54-1	Diuron	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
2439-10-3	Dodine	Thyroid		IRIS; WA Appen1	Pesticide	
N/A	Dyes metabolized to 3,3'-dimethoxybenzidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	Dyes metabolized to 3,3'-dimethylbenzidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
N/A	Dyes metabolized to benzidine	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		
944-22-9	Dyphonate	Liver, Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	

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115-29-7	Endosulfan	Endocrine system	x	Maine (EU PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA phase-out proposed)	
1031-07-8	Endosulfan sulfate		x	Oregon P3 List	Precursor in chemical mfg	
959-98-8	Endosulfan, alpha		x	Maine (NWM Priority Chemicals); WA Appen1	Pesticide (not EPA registered)	
33213-65-9	Endosulfan, beta		x	Maine (NWM Priority Chemicals); WA Appen1	Pesticide (not EPA registered)	
145-73-3	Endothal	Gastrointestinal system		IRIS; WA Appen1	Pesticide	
72-20-8	Endrin	Development	x	Maine (CA Prop 65; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (EPA reg. cancelled)	
N/A	Environmental tobacco smoke	Cancer, Development		Maine (NTP 11th ROC); WA Appen2		
106-89-8	Epichlorohydrin	Cancer, Endocrine system, Reproduction		Maine (CA Prop 65; EU Endocrine Disruptor; IARC; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Epoxy resins, fumigant	x
12510-42-8	Erionite	Cancer		Maine (CA Prop 65; EU Carcinogen); WA Appen1	Water softeners, detergents, cracking catalysts	
66733-21-9	Erionite (cakra (Al <sub>2</sub> Si <sub>7</sub> O <sub>18</sub> ) <sub>2</sub> .14H <sub>2</sub> O))	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1		
66230-04-4	Esfenvalerate		x	Oregon P3 List	Pesticide, pyrethroid	
140-67-0	Estragole	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Flavoring, fragrance	x
68583-58-4	Ethanamine, N-ethyl-N-hydroxy-, reaction products with hexamethylcyclotrisiloxane, silica and 1,1,1-trimethyl-N-(trimethylsilyl)silanamine		x	Maine (Canada PBIT); WA Appen1	Formulation component	
110-71-4	Ethane, 1,2-dimethoxy- (also known as 1,2-Dimethoxyethane, or Monoglyme)	Adrenal gland, Blood, Development, Reproduction, Thymus		EPA - RBP	Industrial solvent, in lithium batteries, coatings	x
64-17-5	Ethanol	Cancer, Development		Maine (CA Prop 65; IARC); WA Appen1	Solvent, fuel	x
8072-20-6	ethanol, 1,1-bis(4-chlorophenyl)-, mixed		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
23355-64-8	Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bis-		x	Maine (Canada PBIT); WA Appen1	Dye	
55619-18-6	Ethanol, 2,2'-[[4-[(2,6-dibromo-4-nitrophenyl)azo]phenyl]imino]bis-, diacetate (ester)		x	Maine (Canada PBIT); WA Appen1	Dye	

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17464-91-4	Ethanol, 2,2'-[[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]-3-chlorophenyl]imino]bis-		x	Maine (Canada PBIT); WA Appen1	Dye	
6232-56-0	Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]methylamino]-		x	Maine (Canada PBIT); WA Appen1		
16672-87-0	Ethephon	Nervous system		IRIS; WA Appen1	Plant growth regulator	
563-12-2	Ethion	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
13194-48-4	Ethoprop	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
120-47-8	Ethyl 4-hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Preservative	
140-88-5	Ethyl acrylate	Cancer		Maine (CA Prop 65); WA Appen1	Component in latex paints, in plastics and coatings	x
759-94-4	Ethyl dipropylthiocarbamate	Cancer, Cardiovascular system, Nervous system		Maine (CA Prop 65); Minnesota HRL; WA Appen1	Pesticide	
62-50-0	Ethyl methanesulfonate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, catalyst in chemical mfg	
2104-64-5	Ethyl O-(p-nitrophenyl) phenyl phosphonothionate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
637-92-3	Ethyl tert-butyl ether	Reproduction		CA Prop 65	Gasoline additive	
100-41-4	Ethylbenzene	Cancer, Development, Kidney, Liver		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV; Minnesota HBV	Production of synthetic rubber, precursor to styrene	x
106-93-4	Ethylene dibromide	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1; Minnesota HRL; Minnesota HRV	Exhaust system scavenging for lead, fumigant, solvent	x
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRL	Solvent, degreaser compounds, in cosmetics	x
110-80-5	Ethylene glycol monoethyl ether	Development, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV	Solvent for nitrocellulose, lacquers and dopes, in varnish removers, cleansing solution, printing inks	x
111-15-9	Ethylene glycol monoethyl ether acetate	Development, Reproduction		Maine (CA Prop 65); WA Appen1; Minnesota HRV	In automobile lacquers, chemical intermediate for synthesis of 2-ethoxyethyl cyanoacrylate, solvent in paints, inks	x

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109-86-4	Ethylene glycol monomethyl ether	Blood, Cancer, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRV	Solvent for low viscosity cellulose acetate, natural resins, dyeing leather, perfume fixative, photographic film	x
110-49-6	Ethylene glycol monomethyl ether acetate	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Solvent for nitrocellulose, various gums, resins, silkscreening inks, industrial solvent	
75-21-8	Ethylene oxide	Cancer, Development, Reproduction		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Chemical intermediate, fumigant	x
96-45-7	Ethylene thiourea	Cancer, Development, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1	Accelerator for rubber production	
107-15-3	Ethylenediamine	Eyes, Kidney, Respiratory system, Skin		OECD - SIDS/SIAR; WA Appen1	Production of chelating agents, polyamide resins, gasoline and oil additives	x
151-56-4	Ethyleneimine	Cancer		Maine (CA Prop 65); WA Appen1	Manufacture of melamine, paper and textile chemicals, adhesive binders, insect chemosterilization	
68551-44-0	Fatty acids, C6-19-branched, zinc salts		x	Maine (Canada PBIT); WA Appen1		
68440-24-4	Fatty acids, tall-oil, 2-mercaptoethyl esters (2-MET)	Development		OECD - SIDS/SIAR	Reactant for organotin PVC stabilizers, approved for indirect food contact	x
103331-97-1	Fatty acids, tallow, hydrogenated, [6-[bis(methoxymethyl)amino]-1,3,5-triazine-2,4-diyl]bis[[methoxymethyl]imino]methylene] ester		x	Maine (Canada PBIT); WA Appen1		
103331-98-2	Fatty acids, tallow, hydrogenated, hexaesters with 2-[[[4-[[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl](hydroxymethyl)amino]-6-[[hydroxymethyl](methoxymethyl)amino]-1,3,5-triazin-2-yl](methoxymethyl)amino]methoxy]-1,3-propanediol		x	Maine (Canada PBIT); WA Appen1		
22224-92-6	Fenamiphos	Nervous system		IRIS; WA Appen1	Pesticide	
60168-88-9	Fenarimol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
122-14-5	Fenitrothion	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
66441-23-4	Fenoxaprop ethyl	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	

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72490-01-8	Fenoxycarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
900-95-8	Fentin acetate = triphenyltin acetate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
120068-37-3	Fipronil		x	Oregon P3 List	Pesticide	
69806-50-4	Fluazifop butyl	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
70124-77-5	flucythrinate		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
86-73-7	Fluorene	Blood	x	Maine (NWM Priority Chemicals); WA Appen1; Minnesota HRL	Chemical intermediate	
59756-60-4	Fluridone	Body weight, Eyes, Organ weight, Reproduction		IRIS; WA Appen1	Pesticide	
56425-91-3	Flurprimidol	Liver, Reproduction		IRIS; WA Appen1	Pesticide	
85509-19-9	Flusilazole (NuStar)	Liver		IRIS; WA Appen1	Pesticide (not EPA registered)	
66332-96-5	Flutolanil	Development		IRIS; WA Appen1	Pesticide	
69409-94-5	Fluvalinate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
133-07-3	Folpet	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Pesticide	
50-00-0	Formaldehyde	Cancer, Respiratory system, Eye irritant		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV; Minnesota RAA	Wood and textiles finishes, disinfection, tissue preservative	x
50-00-0	Formaldehyde (in water)	Gastrointestinal system		Minnesota HRL	Contaminant	
104376-69-4	Formaldehyde, reaction products with branched nonylphenol and xlenol, ethoxylated		x	Maine (Canada PBIT); WA Appen1		
113163-36-3	Formaldehyde, reaction products with sulfonated 1,1'-biphenyl and sulfonated terphenyl, sodium salts		x	Maine (Canada PBIT); WA Appen1		
64-18-6	Formic acid	Eyes		HSDB; WA Appen1	Pesticide, acidulating agent in dyeing, solvent	x



CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68476-29-9	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately -217°C to -12°C (-423°F to 10°F).]	Cancer		Maine (EU Carcinogen)		x
68476-26-6	Fuel gases, Petroleum gas, [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x
68476-31-3	Fuel oil, no. 4		x	Maine (Canada PBIT); WA Appen1		x
68553-00-4	Fuel oil, no. 6		x	Maine (Canada PBIT); WA Appen1	Fuel oil	x
116355-83-0	Fumonisin B1	Cancer		Maine (CA Prop 65); WA Appen1	Fungal toxin	
110-00-9	Furan	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for tetrahydrofuran, used in production of pharmaceuticals, agriculture chemicals	x
98-01-1	Furfural	Eyes, Respiratory system		HSDB; IRIS; WA Appen1	Source of furfuryl alcohol, tetrahydrofurfuryl alcohol, Furan, rubber cements, synthetic flavoring ingredient.	x
98-00-0	Furfuryl alcohol	Eyes, Respiratory system		HSDB	Solvent for cellulose ethers and esters, tanning hides	x
60568-05-0	Furmecyclox	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Pesticide (not EPA registered)	
69898-41-5	furo[3,4-b]pyridin-7(5H)-one, 5-[4-(diethylamino)-2-ethoxyphenyl]-5-(1-ethyl-2-methyl-1H-indol-3-yl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
79748-81-5	Fusarin C	Cancer		Maine (CA Prop 65); WA Appen1	Mycotoxin	
1303-00-0	Gallium arsenide	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Semiconductor	
96-48-0	gamma-Butyrolactone	Nervous system		HSDB	Chemical mfg, synthesis of pesticides, abused drug	x
128683-30-7	Gas oils (oil sand)		x	Maine (Canada PBIT); WA Appen1		
128683-29-4	Gas oils (oil sand), hydrotreated		x	Maine (Canada PBIT); WA Appen1		

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128683-28-3	Gas oils (petroleum), full-range		x	Maine (Canada PBIT); WA Appen1		
68783-08-4	Gas oils (petroleum), heavy atmospheric		x	Maine (Canada PBIT); WA Appen1	Petroleum, pre -refinery stream	x
64742-87-6	Gas oils (petroleum), hydrodesulfurized light vacuum		x	Maine (Canada PBIT); WA Appen1		x
64742-59-2	Gas oils (petroleum), hydrotreated vacuum		x	Maine (Canada PBIT); WA Appen1		x
64741-58-8	Gas oils (petroleum), light vacuum		x	Maine (Canada PBIT); WA Appen1		x
68606-27-9	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]	Cancer		Maine (EU Carcinogen)		x
68477-65-6	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 may also be present.]	Cancer		Maine (EU Carcinogen)		x
68477-66-7	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> , including benzene, may also be present.]	Cancer		Maine (EU Carcinogen)		

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68602-82-4	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6. It may contain trace amounts of benzene.]	Cancer		Maine (EU Carcinogen)		
68477-67-8	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>6</sub> .]	Cancer		Maine (EU Carcinogen)		
68477-68-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>5</sub> .]	Cancer		Maine (EU Carcinogen)		
68477-69-0	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>3</sub> through C <sub>4</sub> .]	Cancer		Maine (EU Carcinogen)		x

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68602-83-5	Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68477-70-3	Gases (petroleum), C2-3; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	Cancer		Maine (EU Carcinogen)		x
68783-65-3	Gases (petroleum), C2-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C2 through C4 and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]	Cancer		Maine (EU Carcinogen)		x
68477-84-9	Gases (petroleum), C2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	Cancer		Maine (EU Carcinogen)		

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68477-33-8	Gases (petroleum), C3-4, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C4, predominantly isobutane.]	Cancer		Maine (EU Carcinogen)		x
68131-75-9	Gases (petroleum), C3-4; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C4, predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F.)]	Cancer		Maine (EU Carcinogen)		x
68477-83-8	Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C3 through C5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	Cancer		Maine (EU Carcinogen)		x
68477-85-0	Gases (petroleum), C4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]	Cancer		Maine (EU Carcinogen)		x
68477-82-7	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich; Refinery gas	Cancer		Maine (EU Carcinogen)		

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68477-80-5	Gases (petroleum), C6-8 catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68477-81-6	Gases (petroleum), C6-8 catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed. It consists of hydrocarbons having carbon numbers in the range of C1 through C5 and hydrogen.]	Cancer		Maine (EU Carcinogen)		
68952-76-1	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C2 through C4, predominantly C3.]	Cancer		Maine (EU Carcinogen)		

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68409-99-4	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C5 and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]	Cancer		Maine (EU Carcinogen)		x
68477-75-8	Gases (petroleum), catalytic cracker, C1-5-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68477-74-7	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68783-64-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		x
68477-76-9	Gases (petroleum), catalytic polyimd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C2 through C6, predominantly C2 through C4.]	Cancer		Maine (EU Carcinogen)		x

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68477-77-0	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68477-79-2	Gases (petroleum), catalytic reformer, C1-4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.]	Cancer		Maine (EU Carcinogen)		x



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68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		
68989-88-8	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68918-99-0	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	Cancer		Maine (EU Carcinogen)		x
68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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68477-87-2	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]	Cancer		Maine (EU Carcinogen)		x
68606-34-8	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	Cancer		Maine (EU Carcinogen)		x
68477-90-7	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68477-91-8	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		x
68919-01-7	Gases (petroleum), distillate unfiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unfiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x

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68477-92-9	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x
68919-02-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68919-03-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C3 -C4 splitter. It consists predominantly of C3 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x
68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]	Cancer		Maine (EU Carcinogen)		x

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68477-93-0	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		
92045-15-3	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
92045-16-4	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		
92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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68477-94-1	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4, predominantly propane.]	Cancer		Maine (EU Carcinogen)		x
68477-95-2	Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbotol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		
68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68513-16-6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4. It may also contain small amounts of hydrogen and hydrogen sulfide.]	Cancer		Maine (EU Carcinogen)		x

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68783-06-2	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x
68477-96-3	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C2 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		
92045-18-6	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
68477-97-4	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C2 hydrocarbons.]	Cancer		Maine (EU Carcinogen)		x
68911-58-0	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off, Refinery gas, [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C4 through C5.]	Cancer		Maine (EU Carcinogen)		

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68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]	Cancer		Maine (EU Carcinogen)		x
68477-98-5	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68477-99-6	Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free; Petroleum gas	Cancer		Maine (EU Carcinogen)		
68919-05-1	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68513-17-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.]	Cancer		Maine (EU Carcinogen)		x

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92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 with which natural gas may also be mixed.]	Cancer		Maine (EU Carcinogen)		
68919-06-2	Gases (petroleum), naphtha unfiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unfiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68527-15-1	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C1 through C6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C2, hydrogen, nitrogen, and carbon monoxide.]	Cancer		Maine (EU Carcinogen)		
68814-90-4	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		



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68919-07-3	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	Cancer		Maine (EU Carcinogen)		x
68919-08-4	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68478-00-2	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68783-07-3	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68814-67-5	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x

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68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		

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68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C5.]	Cancer		Maine (EU Carcinogen)		
68478-02-4	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Cancer		Maine (EU Carcinogen)		
92045-20-0	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		x

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68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
92045-22-2	Gases (petroleum), steam-cracker C3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately -70°C to 0°C (-94°F to 32°F).]	Cancer		Maine (EU Carcinogen)		
68955-34-0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	Cancer		Maine (EU Carcinogen)		x
68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68919-10-8	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68919-11-9	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68478-05-7	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68919-12-0	Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]	Cancer		Maine (EU Carcinogen)		
68955-28-2	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C4.]	Cancer		Maine (EU Carcinogen)		x
86290-81-5	Gasoline (A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F))		x	Maine (Canada PBIT); WA Appen1	Gasoline	

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8006-61-9	Gasoline (A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately minus 20°C to 120°C (-4°F to 248°F))	Nervous system		HSDB	Fuel	x
N/A	Gasoline engine exhaust (condensates/extracts)	Cancer		Maine (CA Prop 65); WA Appen2		
77182-82-2	Glufosinate-ammonium	Kidney		IRIS; WA Appen1	Pesticide	
67730-11-4	Glu-P-1 (2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole)	Cancer		Maine (CA Prop 65); WA Appen1	Grilled food	
67730-10-3	Glu-P-2 (2-Aminodipyrido[1,2-a:3',2'-d]imidazole)	Cancer		Maine (CA Prop 65); WA Appen1	Grilled food	
765-34-4	Glycidaldehyde	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Research, crosslinking agent, veterinary pharmaceutical	
556-52-5	Glycidol	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Alkylating agent, chemical intermediate for pharmaceuticals, cosmetics, stabilizer for natural oils	
1071-83-6	Glyphosate	Development		IRIS; WA Appen1	Pesticide	
16568-02-8	Gyromitrin (Acetaldehyde methylformylhydrazone)	Cancer		Maine (CA Prop 65); WA Appen1	Mushroom natural toxin	
69806-40-2	Haloxypop-methyl	Kidney, Reproduction		IRIS; WA Appen1	Pesticide (not EPA registered)	
2784-94-3	HC Blue 1	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
76-44-8	Heptachlor	Cancer, Development	x	Maine (CA Prop 65; IRIS; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled)	
1024-57-3	Heptachlor epoxide	Cancer	x	Maine (CA Prop 65; IRIS; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Heptachlor metabolite	
32241-08-0	Heptachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	PCN	

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28680-45-7	heptachloronorbornene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Chemical intermediate	
335-57-9	heptane, hexadecafluoro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Electrical engineering applications	
6130-43-4	Heptanoic acid, tridecafluoro-, ammonium salt		x	Maine (Canada PBIT); WA Appen1		
59536-65-1	Hexabromobiphenyl		x	Maine (WA PBT List); WA Appen1	Flame retardant	
25637-99-4	Hexabromocyclododecane		x	Maine (WA PBT List; EU PBT List; REACH Substances of Very High Concern); WA Appen1; WA CHCC; Oregon P3 List	Flame retardant	
26447-49-4	hexabromododecane		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
118-74-1	Hexachlorobenzene	Cancer, Development, Endocrine system	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals; WA PBT List; Canada PBIT); WA Appen1; WA CHCC; Oregon P3 List; Minnesota HRL	Pesticide (EPA reg. cancelled), plasticizer	
87-68-3	Hexachlorobutadiene	Kidney	x	Maine (NWM Priority Chemicals; WA PBT List; EU PBT List; OSPAR Chemicals of Concern; Canada PBIT); WA Appen1; WA CHCC; Minnesota HRL	Solvent, fumigant	
58-89-9	Hexachlorocyclohexane, gamma-, (Lindane)	Cancer; Endocrine system	x	Maine (CA Prop 65; Canada PBIT; NTP 11th ROC; OSPAR Chemicals of Concern; EU Endocrine Disruptor; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Antimicrobial	
77-47-4	Hexachlorocyclopentadiene	Kidney, Liver, Respiratory system		ATSDR; HSDB; IRIS; NTP; WA Appen1	Flame retardants mfg, pesticide (EPA reg. cancelled)	x
34465-46-8	Hexachlorodibenzodioxin	Cancer		Maine (CA Prop 65); WA Appen1	Combustion by-product	

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67-72-1	Hexachloroethane	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Organic chemical synthesis, pyrotechnics, solvent	
1335-87-1	Hexachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Capacitors - electric cable coverings	
684-16-2	Hexafluoroacetone	Reproduction		Maine (CA Prop 65)	Chemical intermediate hexafluoroisopropanol, polyacrylates, organic synthesis	
85-42-7	Hexahydrophthalic anhydride (HHPA)	Respiratory system, Skin		EPA - HC	Curing agent for epoxy resins and intermediate for plasticizers	x
680-31-9	Hexamethylphosphoramide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Processing solvent for aromatic polyamide fiber, de-icing additive for jet fuels, solvent for polymers	
355-43-1	hexane, 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-iodo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Used in chemical synthesis	
355-42-0	hexane, tetradecafluoro- (Perflexane)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Electrical engineering applications, solvent, heat transfer	
25857-05-0	Hexanedioic acid, bis[2-[[4-(2,2-dicyanoethenyl)-3-methylphenyl]ethylamino]ethyl] ester		x	Maine (Canada PBIT); WA Appen1	Dye	
51235-04-2	Hexazinone	Body weight		IRIS; WA Appen1	Pesticide	
78587-05-0	Hexythiazox (Savey)	Adrenal complex, Blood		IRIS; WA Appen1	Pesticide	
550-44-7	H-Isoindole-1,3(2H)-dione, 2-methyl-	Body Weight, Development, Liver		EPA - HC	Organic synthesis, high molecular weight polyetherimide polymers	x
67485-29-4	hydramethylnon	Development, Reproduction	x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide	
302-01-2	Hydrazine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Oxygen scavenger, propellant, reagent, reducing agent	x (2006)
10034-93-2	Hydrazine sulfate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Antioxidant, refining, soldering, blood tests, fungicide, pharmaceutical	
122-66-7	Hydrazobenzene (1,2-Diphenylhydrazine)	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Chemical intermediate for benzidine, synthesis of phenylbutazone, additive to motor oil	
68476-44-8	Hydrocarbons, C>3		x	Maine (Canada PBIT); WA Appen1		x
129566-94-5	Hydrocarbons, C12-25, dehydrated used lubricating oil distillates		x	Maine (Canada PBIT); WA Appen1		



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68527-16-2	Hydrocarbons, C1-3; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C1 through C3 and boiling in the range of approximately minus 164°C to minus 42°C (-263°F to -44°F).]	Cancer		Maine (EU Carcinogen)		x
68527-19-5	Hydrocarbons, C1-4, debutanizer fraction; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68514-36-3	Hydrocarbons, C1-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately -164°C to -0.5°C (-263°F to 31°F).]	Cancer		Maine (EU Carcinogen)		
68514-31-8	Hydrocarbons, C1-4; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately minus 164°C to minus 0.5°C (-263°F to 31°F).]	Cancer		Maine (EU Carcinogen)		x
68476-49-3	Hydrocarbons, C2-4, C3-rich; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68606-25-7	Hydrocarbons, C2-4; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68606-26-8	Hydrocarbons, C3; Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68476-46-0	Hydrocarbons, C3-11, catalytic cracker distillates		x	Maine (Canada PBIT); WA Appen1		x
68476-40-4	Hydrocarbons, C3-4, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.]	Cancer		Maine (EU Carcinogen)		x

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87741-01-3	Hydrocarbons, C4, Petroleum gas	Cancer		Maine (EU Carcinogen)		
92045-23-3	Hydrocarbons, C4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12°C to 5°C (10.4°F to 41°F).]	Cancer		Maine (EU Carcinogen)		
68476-42-6	Hydrocarbons, C4-5, Petroleum gas	Cancer		Maine (EU Carcinogen)		x
7647-01-0	Hydrochloric acid	Eyes, Respiratory system		WA Appen1; Minnesota HRV	Cleaning (several uses)	x
7664-39-3	Hydrofluoric acid	Respiratory system		WA Appen1; Minnesota HRV	Cleaning, catalyst, several others	x
74-90-8	Hydrogen cyanide	Endocrine system, Nervous system		WA Appen1; Minnesota HRV	Pesticide (EPA reg. cancelled), electroplating, metal mfg	x
7783-06-4	Hydrogen sulfide	Respiratory system		IRIS; WA Appen1; Minnesota HRV	Decaying matter, by product	x
35554-44-0	Imazalil (Enilconazole)	Body weight		IRIS; WA Appen1	Pesticide	
193-39-5	Indeno(1,2,3-cd)pyrene	Cancer	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EPA Final PBT Rule for TRI; WA PBT List); WA Appen1; Oregon P3 List	Research, combustion by- product	
22398-80-7	Indium phosphide	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Semiconductors, laser, solar cells	
10043-66-0	Iodine-131	Development		Maine (CA Prop 65); WA Appen1	Cancer treatment, research, tracer chemical	
1689-83-4	Ioxynil	Endocrine system		Maine (EU Endocrine disruptor); WA Appen1	Herbicide	
36734-19-7	Iprodione	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
140923-17-7	Iprovalicarb (also CAS#140923-25-7)	Cancer	x	Maine (CA Prop 65); WA Appen1	Pesticide (not EPA registered)	
76180-96-6	IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research, in broiled food	
6683-19-8	Irganox 1010	Development		EPA - HC	Antioxidant	x
9004-66-4	Iron dextran complex	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Catalyst, pigment, drugs, agriculture	
75-28-5	Isobutane (containing 0.1 % butadiene (203-450-8))	Cancer		Maine (EU Carcinogen)	Propellant, gasoline	x
542-56-3	Isobutyl nitrite	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate	

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465-73-6	Isodrin		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
78-79-5	Isoprene	Cancer		Maine (CA Prop 65; NTP 11th ROC); OECD - SIDS/SIAR; WA Appen1	Source of hydrocarbons for rubber mfg	x
33820-53-0	Isopropalin	Blood, Organ weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
141112-29-0	Isoxaflutole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
8008-20-6	Kerosene (JP-5, JP-8)	Blood, Gastrointestinal system, Kidney, Nervous system, Respiratory system		HSDB; ATSDR	Jet fuel	x
77501-63-4	Lactofen	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
303-34-4	Lasiocarpine	Cancer		Maine (CA Prop 65); WA Appen1	Research	
7439-92-1	Lead	Cancer, Development, Reproduction	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals); WA Appen1; Oregon P3 List	Lead acid batteries (several other uses)	x (2006)
15245-44-0	Lead 2,4,6-trinitro-m-phenylene dioxide, lead 2,4,6-trinitroresorcinoxide, lead styphnate	Reproduction		Maine (EU Reproductive Toxicant)	Initiating explosive	
301-04-2	Lead acetate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive toxicant); WA Appen1	Mordent, varnishes, lead driers, chrome pigments	
13424-46-9	Lead azide, lead diazide	Reproduction		Maine (EU Reproductive Toxicant)	Explosives	
7758-97-6	Lead chromate	Cancer, Reproduction		Maine (EU Reproductive Toxicant); REACH Substance of Very High Concern	Pigment	
25808-74-6	Lead hexafluorosilicate	Reproduction		Maine (EU Reproductive Toxicant)	Refining lead	
7784-40-9	Lead hydrogen arsenate	Cancer, Reproduction		Maine (EU Carcinogen; EU Reproductive Toxicant; REACH Substances of Very High Concern); WA Appen1	Pesticide (not EPA registered)	
7446-27-7	Lead phosphate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Stabilizer in plastics	

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1335-32-6	Lead subacetate	Cancer, Reproduction		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Sugar analysis, clarifying	
17570-76-2	Lead(II) methanesulphonate	Reproduction		Maine (EU Reproductive Toxicant)		
78-00-2	lead, tetraethyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Anti-knock additive for gasoline	x
330-55-2	Linuron	Blood, Cancer, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1; Oregon P3 List; Minnesota HRL	Pesticide	
554-13-2	Lithium carbonate	Development		Maine (CA Prop 65); WA Appen1	Pharmaceutical, production of glazes on ceramic and electrical porcelain, catalyst	
125471-97-8	Lubricating oils (petroleum), hydrotreated, used, distn. residues		x	Maine (Canada PBIT); WA Appen1		
68476-77-7	Lubricating oils, refined used		x	Maine (Canada PBIT); WA Appen1		
70514-12-4	Lubricating oils, used		x	Maine (Canada PBIT); WA Appen1	Lubricating oils	
132538-91-1	Lubricating oils, used, distd., C5-18 fraction		x	Maine (Canada PBIT); WA Appen1		
132538-93-3	Lubricating oils, used, distd., light oil		x	Maine (Canada PBIT); WA Appen1		
129893-17-0	Lubricating oils, used, residues		x	Maine (Canada PBIT); WA Appen1	Lubricating oils	x
129893-18-1	Lubricating oils, used, vacuum distd, clay-treated		x	Maine (Canada PBIT); WA Appen1	Lubricating oils	
92045-41-5	Lubricating oils, used, vacuum distd.		x	Maine (Canada PBIT); WA Appen1		
108-38-3	m - xylene	Nervous system		HSDB; WA Appen1	Solvent, intermediate for dyes, pesticides, aviation fuel	x
4329-12-8	m,p'-DDD	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
121-75-5	Malathion	Nervous system		IRIS; WA Appen1	Pesticide	
108-31-6	Maleic anhydride	Eyes, Kidney		HSDB; IRIS; WA Appen1	Chemical manufacturing, ingredient in bonding agents	x
8018-01-7	Mancozeb	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
12427-38-2	Maneb	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
7439-96-5	Manganese	Nervous system		WA Appen1; Minnesota HRV; Minnesota RAA	Batteries, inks, dyes (several other uses)	x (2006)

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99-65-0	m-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Synthesis of organic chemicals	
68006-83-7	Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	Cancer		Maine (CA Prop 65); WA Appen1	Formed during cooking	
77094-11-2	MeIQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In cooked meat and fish	
77500-04-0	MeIQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	In cooked meats	
148-82-3	Melphalan	Cancer, Development		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Insect chemosterilant and drug	
110235-47-7	Mepanipyrim	Cancer		Maine (CA Prop 65)	Pesticide (not EPA registered)	
24307-26-4	Mepiquat chloride	Blood, Body weight, Nervous system		IRIS; WA Appen1	Pesticide	
149-30-4	Mercaptobenzothiazole	Eyes, Skin		HSDB	Fungicide, vulcanization agent for rubber, pharmaceutical	x
7487-94-7	Mercuric chloride	Immune system		IRIS; WA Appen1	Perservative, battery cases	
7439-97-6	Mercury	Development	x	Maine (CA Prop 65; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals); WA Appen1; WA CHCC		
150-50-5	Merphos	Nervous system		IRIS; WA Appen1	Pesticide defoliant (EPA reg. cancelled)	x
78-48-8	Merphos oxide (Tribufos)	Nervous system		IRIS; WA Appen1	Pesticide	
57837-19-1	Metalaxyl	Blood chemistry, Organ weights		IRIS; WA Appen1	Pesticide	
137-42-8	Metham sodium	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
10265-92-6	Methamidophos	Nervous system		IRIS; WA Appen1	Pesticide	
75-52-5	methane, nitro-	Cancer	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1	Rocket and racing fuel, solvents for vinyls, epoxies, polyamides and acrylic polymers	
94248-26-7	Methanesulfonamide, 1-chloro-N-(2-phenoxyphenyl)-, pentachloro deriv., sodium salt		x	Maine (Canada PBIT); WA Appen1		
83721-48-6	Methanesulfonamide, 1-chloro-N-[2,3,4,5-tetrachloro-6-(2,4-dichlorophenoxy)phenyl]-, sodium salt		x	Maine (Canada PBIT); WA Appen1		
83721-47-5	Methanesulfonamide, 1-chloro-N-[2,3,4-trichloro-6-(2,4-dichlorophenoxy)phenyl]-, sodium salt		x	Maine (Canada PBIT); WA Appen1		

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72968-82-2	Methanesulfonamide, N-[2-[(2,6-dicyano-4-methylphenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1	Pigment, dye and printing ink	
83249-53-0	Methanesulfonamide, N-[2-[(2-bromo-6-cyano-4-methylphenyl)azo]-5-(diethylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
83249-54-1	Methanesulfonamide, N-[2-[(2-bromo-6-cyano-4-methylphenyl)azo]-5-(dipropylamino)phenyl]-		x	Maine (Canada PBIT); WA Appen1		
74-93-1	Methanethiol (Methyl mercaptan)	Body weight, Blood, Spleen		OECD - SIDS/SIAR	Gas odorant, chemical manufacturing	x
20354-26-1	Methazole	Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
60-56-0	Methimazole	Development		Maine (CA Prop 65); WA Appen1	Cyanide free silver plating, pharmaceutical	
16752-77-5	Methomyl	Kidney, Spleen		IRIS; WA Appen1	Pesticide	
59-05-2	Methotrexate	Development		Maine (CA Prop 65); WA Appen1	pharmaceutical, insect sterilant	
72-43-5	Methoxychlor	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	
N/A	Methoxyethyl acrylate tributyltin, copolymer	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
96-33-3	Methyl acrylate	Eyes, Respiratory system, Skin		HSDB; WA Appen1	Production of acrylic and modacrylic fibers	x
74-83-9	Methyl bromide, as a structural fumigant	Development, Nervous system, Respiratory		Maine (CA Prop 65); WA Appen1; Minnesota HRV	Refrigerant, fire extinguisher, fumigant	x
74-83-9	Methyl bromide, in water	Gastrointestinal system		WA Appen1; Minnesota HRL	Contaminant	x
598-55-0	Methyl carbamate	Cancer		Maine (CA Prop 65); WA Appen1	Pharmaceutical intermediate, intermediate in mfg of dimethylol methyl carbamate resins	
74-87-3	Methyl chloride	Development		Maine (CA Prop 65); WA Appen1	Pharmaceutical, foaming agent in plastics industry, catalyst, chemical mfg	x
1338-23-4	Methyl ethyl ketone peroxide	Body Weight, Eyes, Mortality, Skin		OECD - SIDS/SIAR	Polymerization initiator, paints mfg, plastics, rubber	x
74-88-4	Methyl iodide	Cancer		Maine (CA Prop 65); WA Appen1	Ethylating agent, microscopy, etching	
624-83-9	Methyl isocyanate	Eyes, Reproduction, Respiratory		ATSDR; HSDB; WA Appen1	Organic chemical synthesis, carbamate pesticides mfg	x

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22967-92-6	Methyl mercury	Development, Nervous system	x	Maine (CA Prop 65; WA PBT list); WA Appen1; Oregon P3 List; Minnesota HRV	In fish, seed treatment	
80-62-6	Methyl methacrylate MMA	Respiratory system		WA Appen1; Minnesota HRV	Monomer for polymethacrylate resins, comonomer for copolymers	x
66-27-3	Methyl methanesulfonate	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research, catalyst	
591-78-6	Methyl n-butyl ketone	Development		CA Prop 65; WA Appen1	Solvent used in paints, lacquers, thinners	
298-00-0	Methyl parathion	Blood		IRIS; WA Appen1	Pesticide	
99-76-3	Methyl p-Hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Antibacterial, antimicrobial	
1634-04-4	Methyl tertiary butyl ether (MTBE)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		x
126-98-7	Methylacrylonitrile	Liver		HSDB; IRIS; WA Appen1	In preparation of homopolymers and copolymers, vinyl nitrile monomer	
590-96-5	Methylazoxymethanol	Cancer		Maine (CA Prop 65); WA Appen1	Biological methylating agent	
592-62-1	Methylazoxymethanol acetate	Cancer		Maine (CA Prop 65); WA Appen1	Research	
75-09-2	Methylene Chloride (Dichloromethane)	Cancer, Liver, Nervous system		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL-EPA-MCL; Minnesota HRV	Solvent, chemical intermediate	x
9016-87-9	Methylene Diphenyl Diisocyanate and Polymeric MDI	Respiratory system		Minnesota HRV	Source of fordiphenylmethane-4-4'-diisocyanate, used for particle board binders	
101-68-8	Methylenebis (4-Phenylisocyanate)	Respiratory system		WA Appen1; Minnesota HRV	Coatings, resins, spandex, gums	x
93-15-2	Methyleugenol	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Flavoring, insect attractant, pharmaceutical	
N/A	Methylhydrazine and its salts, methylhydrazine, methylhydrazine sulfate	Cancer		Maine (CA Prop 65); WA Appen2		
72102-55-7	Methylium, [4-(dimethylamino)phenyl] bis[4-(ethylamino)-3-methylphenyl]-, acetate		x	Maine (Canada PBIT); WA Appen1	dye	
72102-56-8	Methylium, [4-(dimethylamino)phenyl] bis[4-(ethylamino)-3-methylphenyl]-, chloride		x	Maine (Canada PBIT); WA Appen1	Chemical intermediate	

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72812-39-6	Methylium, bis(4-amino-3,5-dimethylphenyl) (2,6-dichlorophenyl)-, phosphate (1:1)		x	Maine (Canada PBIT); WA Appen1		
72102-64-8	Methylium, bis[4-(dimethylamino)phenyl] [4-(ethylamino)-3-methylphenyl]-, chloride		x	Maine (Canada PBIT); WA Appen1	Chemical intermediate	
65294-17-9	methylium, tris[4-(dimethylamino)phenyl]-, salt with 3-[[4-(phenylamino)phenyl]azo]benzenesulfonic acid (1:1)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Ink	
832-69-9	Methylphenanthrene, 1-		x	Oregon P3 List	Combustion by-product	
2381-21-7	Methylpyrene, 1-		x	Oregon P3 List	Combustion by-product	
9006-42-2	Metiram	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
51218-45-2	Metolachlor	Development		WA Appen1; Minnesota HBV	Pesticide	
21087-64-9	Metribuzin	Kidney, Liver		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
443-48-1	Metronidazole	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pesticide (EPA reg. cancelled), pharmaceutical	
90-94-8	Michler's ketone	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Synthesis of auramine derivatives, pigment mfg	
N/A	Mineral oils (untreated and mildly treated)	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		
2385-85-5	Mirex	Cancer, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide (not EPA registered), fire retardant	
N/A	Mixture of 2,3,4,5-tetrachlorobiphenyl (PCB 61), 2,2',4,5,5'-octachlorobiphenyl (PCB 101) and 2,2',3,3',4,4',5,5'-octachlorobiphenyl (PCB 194)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen2		
99-08-1	m-Nitrotoluene	Body Weight, Kidney, Liver		EPA - HC	Manufacture of dyes, toluidines, explosives	x
2212-67-1	Molinate	Reproduction		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
7439-98-7	Molybdenum	Blood (uric acid)		IRIS; WA Appen1; WA CHCC	Alloy agent in steel, cast iron; catalyst	x (2006)
4376-20-9	Mono 2 ethyl hexylphthalate (MEHP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Plasticizer	



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1118-46-3	Monobutyltin trichloride	Eyes, Skin		OECD - SIDS/SIAR	Intermediate in organotin compounds production	x
315-22-0	Monocrotaline	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pharmaceutical	
131-70-4	Mono-n-butylphthalate (MPB) (MBuP)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Plasticizer	
81412-43-3	morpholine, 2,6-dimethyl-4-(C10-13)-alkyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
108-45-2	m-Phenylenediamine	Liver		IRIS; WA Appen1	Dyes, rubber curing agents, textile fibers, hair dyes	x
15323-35-0	Musk indane		x	Oregon P3 List	Fragrance	
81-14-1	Musk ketone		x	WA Appen1; Oregon P3 List	Fragrances	
505-60-2	Mustard Gas	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Vesicant in chemical, warfare, organic synthesis, poison gas	
77439-76-0	MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone)	Cancer		Maine (CA Prop 65); WA Appen1	Research	
88671-89-0	Myclobutanil	Development, Reproduction	x	Maine (CA Prop 65); WA Appen1; Oregon P3 List	Pesticide	
613-35-4	N,N'-Diacetylbenzidine	Cancer		Maine (CA Prop 65); WA Appen1	Research	
4979-32-2	N,N-dicyclohexyl-2-benzotiazolesulfenamide (DCBS)	Adrenal glands, Kidney, Spleen		OECD - SIDS/SIAR	Rubber accelerator	x
68-12-2	N,N-dimethylformamide	Liver		OECD - SIDS/SIAR; WA Appen1; Minnesota HRV	Solvents, chemical intermediates, paints	x
122-39-4	N,N-Diphenylamine	Kidney, Liver		IRIS; WA Appen1	Mfg dyes, rubber antioxidants and stabilizers	x
531-82-8	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	Cancer		Maine (CA Prop 65); WA Appen1		
142-59-6	Nabam	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
3771-19-5	Nafenopin	Cancer		Maine (CA Prop 65); WA Appen1	Research, pharmaceutical	
300-76-5	Naled	Nervous system		IRIS; WA Appen1	Pesticide, disinfectant	
6417-38-5	Naphth[2,3-c]acridine-10-carboxamide, N-[5-(benzoylamino)-9,10-dihydro-9,10-dioxo-1-anthracenyl]-5,8,13,14-tetrahydro -5,8,14-trioxo-		x	Maine (Canada PBIT); WA Appen1	Dye	
6373-31-5	Naphth[2,3-c]acridine-5,8,14(13H)-trione, 6,10,12-trichloro-		x	Maine (Canada PBIT); WA Appen1		
128683-33-0	Naphtha (oil sand), hydrotreated		x	Maine (Canada PBIT); WA Appen1		
64742-66-1	Naphtha (petroleum), catalytic dewaxed		x	Maine (Canada PBIT); WA Appen1		
64742-22-9	Naphtha (petroleum), chemically neutralized heavy		x	Maine (Canada PBIT); WA Appen1		x

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68513-02-0	Naphtha (petroleum), full-range coker		x	Maine (Canada PBIT); WA Appen1		x
64741-42-0	Naphtha (petroleum), full-range straight-run		x	Maine (Canada PBIT); WA Appen1		x
64741-78-2	Naphtha (petroleum), heavy hydrocracked		x	Maine (Canada PBIT); WA Appen1		x
64741-83-9	Naphtha (petroleum), heavy thermal cracked		x	Maine (Canada PBIT); WA Appen1		x
92045-52-8	Naphtha (petroleum), hydrodesulfurized full-range		x	Maine (Canada PBIT); WA Appen1		
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy		x	Maine (Canada PBIT); WA Appen1		x
64742-48-9	Naphtha (petroleum), hydrotreated heavy		x	Maine (Canada PBIT); WA Appen1		x
64741-87-3	Naphtha (petroleum), sweetened		x	Maine (Canada PBIT); WA Appen1		x
68783-12-0	Naphtha (petroleum), unsweetened		x	Maine (Canada PBIT); WA Appen1		x
92-24-0	Naphthacene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In coal tar and anthracene contaminants; organic synthesis	
91-20-3	Naphthalene	Cancer, Respiratory system	x	Maine (CA Prop 65; NTP 11th ROC; NWM Priority Chemicals); WA Appen1; Minnesota HRL; Minnesota HRV	Moth repellent, chemical mfg, wood preservation, pharmaceutical	x
38640-62-9	naphthalene, bis(1-methylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Substitute for PCBs, chemical intermediate	
70776-03-3	naphthalene, chloro derivs.		x	Maine (OSPAR Chemical of Concern; Canada PBIT); WA Appen1	PCN	
93384-84-0	Naphthalenesulfonic acid, reaction products with formaldehyde and hydroxybenzenesulfonic acid, ammonium salts		x	Maine (Canada PBIT); WA Appen1		
15299-99-7	Napropamide	Reproduction		IRIS; WA Appen1	Pesticide	
64741-47-5	Natural gas condensates (petroleum)		x	Maine (Canada PBIT); WA Appen1		x
129893-21-6	Natural gas condensates, C4-12 distillate		x	Maine (Canada PBIT); WA Appen1		
129893-22-7	Natural gas condensates, C5-12 distillate		x	Maine (Canada PBIT); WA Appen1		
2426-08-6	n-Butyl glycidyl ether	Respiratory, Skin		HSDB		x
94-26-8	n-Butyl p-Hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Pesticide (EPA reg. cancelled), preservative	

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60391-92-6	N-Carboxymethyl-N-nitrosourea	Cancer		Maine (CA Prop 65); WA Appen1	Reaction of glycoamine	
51000-52-3	neodecanoic acid, ethenyl ester		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Polymerization	x
110-54-3	n-hexane	Nervous system		WA Appen1; Minnesota HRL; Minnesota HRV	Solvent for extraction of oils, thermometers, cleaning agent, abused chemical	x
12054-48-7	Nickel (II) hydroxide	Cancer		Maine (CA Prop 65); WA Appen1	Nickel salts mfg, Ni-Cd batteries	
12125-56-3	Nickel (III) hydroxide	Cancer		Maine (CA Prop 65); WA Appen1	Nickel salt	
7440-02-0	Nickel (Metallic)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Jewelry (several other uses)	x (2006)
373-02-4	Nickel acetate	Cancer		Maine (CA Prop 65); WA Appen1	Mordant in the textile industry	
3333-67-3	Nickel carbonate	Cancer		Maine (CA Prop 65); WA Appen1	Electrical components, water treatment	
13463-39-3	Nickel carbonyl	Cancer, Development		Maine (CA Prop 65; IRIS); WA Appen1	Chemical intermediate, catalyst, glass plating	
12035-36-8	Nickel dioxide	Cancer		Maine (EU Carcinogen)		
1313-99-1	Nickel oxide	Cancer		Maine (CA Prop 65; EU Carcinogen); WA Appen1	Colorant, fuel cell electrodes	x (2006)
N/A	Nickel refinery dust	Cancer		WA Appen2; Minnesota HRV		
12035-72-2	Nickel subsulfide	Cancer		Maine (CA Prop 65; EU Carcinogen; IRIS); WA Appen1; Minnesota HRV	Lithium batteries, smelting	x (2006)
16812-54-7	Nickel sulphide	Cancer		Maine (EU Carcinogen)	Nickel ore	
38465-55-3	Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-		x	Maine (Canada PBIT); WA Appen1		
42739-61-7	Nickel, bis[2,3-bis(hydroxyimino) -N-(2-methoxyphenyl)butanamidato]-		x	Maine (Canada PBIT); WA Appen1	Colorant	
1271-28-9	Nickelocene	Cancer		Maine (CA Prop 65); WA Appen1	Catalyst and completing agent	
1929-82-4	Nitrapyrin	Cancer, Development		Maine (CA Prop 65); WA Appen1	Fertilizer	
14797-55-8	Nitrate (as nitrogen)	Blood, Development		WA Appen1; Minnesota HRL	Biological oxidations	
7697-37-2	Nitric acid	Respiratory system		Minnesota HRV	Fertilizer, cleaning	x
139-13-9	Nitrilotriacetic acid	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chelating and sequestering agent, detergents,	
18662-53-8	Nitrilotriacetic acid, trisodium salt monohydrate	Cancer		Maine (CA Prop 65); WA Appen1	Detergent	

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14797-65-0	Nitrite(1)-	Blood, Development		IRIS; WA Appen1	Water contaminant from bacterial action on nitrates (from fertilizer or wastes), foods	
98-95-3	Nitrobenzene	Cancer, Reproduction		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Soaps, shoe polishes, chemical mfg, preservative, extraction solvent	x
1836-75-5	Nitrofen	Cancer, Endocrine system	x	Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor; EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
59-87-0	Nitrofurazone	Cancer		Maine (CA Prop 65); WA Appen1	Food additive, pharmaceutical	
10102-44-0	Nitrogen Dioxide	Respiratory system		WA Appen1; Minnesota HRV	Bleach, catalyst	
51-75-2	Nitrogen mustard (Mechlorethamine)	Cancer, Development		Maine (CA Prop 65; IARC); WA Appen1	Warfare agent, research	
55-86-7	Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	Cancer, Development		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pharmaceutical, sterilant mfg, cross linking agent	
55-63-0	Nitroglycerin	Blood		HSDB	Explosive, rocket propellant, pharmaceutical	x
10024-97-2	Nitrous oxide	Development		Maine (CA Prop 65)	Pharmaceutical, detection of leaks in pipes	x (2006)
123-39-7	N-Methylformamide	Development, Liver		HSDB	Intermediate in synthesis of pesticides, methyl isocyanate mfg	x
70-25-7	N-Methyl-N'-nitro-N-nitrosoguanidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	
924-42-5	N-Methylolacrylamide	Cancer		Maine (CA Prop 65); WA Appen1	Adhesives, surface coatings, binders	x
872-50-4	N-Methylpyrrolidone	Development		Maine (CA Prop 65); WA Appen1; WA CHCC	solvent for resins, acetylene, pigment dispersant, others	x
121-69-7	N-N-Dimethylaniline	Blood, Spleen		IRIS; WA Appen1	Manufacture of dyes, vanillin	
1116-54-7	N-Nitrosodiethanolamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	
55-18-5	N-Nitrosodiethylamine	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Lubricant, antioxidant, plastics stabilizer	
62-75-9	N-Nitrosodimethylamine	Cancer		Maine (CA Prop 65; IARC; IRIS; NTP 11th ROC); WA Appen1	Industrial solvent, antioxidant	
924-16-3	N-Nitrosodi-n-butylamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	
621-64-7	N-Nitrosodi-n-propylamine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research	
86-30-6	N-Nitrosodiphenylamine	Cancer		Maine (CA Prop 65; IRIS); WA Appen1; WA CHCC; Minnesota HRL	Radical scavenger, anti-scorching agent, rubber accelerator	

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10595-95-6	N-Nitrosomethylethylamine	Cancer		Maine (CA Prop 65; IRIS); WA Appen1	Research	
4549-40-0	N-Nitrosomethylvinylamine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
59-89-2	N-Nitrosomorpholine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Solvent, chemical synthesis	
759-73-9	N-Nitroso-N-ethylurea	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Ethylating agent, plant mutagen for study	
684-93-5	N-Nitroso-N-methylurea	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Lab, pharmaceutical, mutagen	
615-53-2	N-Nitroso-N-methylurethane	Cancer		Maine (CA Prop 65); WA Appen1	Research	
16543-55-8	N-Nitrosornicotine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Research	
100-75-4	N-Nitrosopiperidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
930-55-2	N-Nitrosopyrrolidine	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1	Research, tobacco smoke	
13256-22-9	N-Nitrososarcosine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research	
27753-52-2	nonabromobiphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
9016-45-9	Nonylphenoethoxylate	Endocrine system		Maine (OSPAR Chemicals of Concern; EU Endocrine Disruptor); WA Appen1	Surfactant, pesticide (EPA reg. cancelled)	
27314-13-2	Norflurazon	Liver, Thyroid		IRIS; WA Appen1	Pesticide	
94-13-3	n-propyl p-hydroxybenzoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Pesticide (EPA reg. cancelled), antimicrobial, preservative	
95-31-8	N-tert-butylbenzothiazole-2-sulphenamide	Blood, Kidney, Liver		OECD - SIDS/SIAR	Accelerator for vulcanization of rubber	x
65148-83-6	o,p'-DDA-glycinat = N-[(2-chlorophenyl)(4-chlorophenyl)acetyl]glycin	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
14835-94-0	o,p'-DDMU	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide breakdown product	
93-68-5	o-Acetoacetotoluidide	Blood, Spleen		OECD - SIDS/SIAR	Chemical intermediate for pigments	x
97-56-3	o-Aminoazotoluene (C.I. Solvent Yellow 3)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Dyes, pharmaceutical	
90-04-0	o-Anisidine	Cancer		Maine (CA Prop 65); WA Appen1	Intermediate in dye mfg, pharmaceuticals, fragrances,	
134-29-2	o-Anisidine hydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes and pharmaceuticals	
95-49-8	o-Chlorotoluene	Body Weight		IRIS; WA Appen1	Solvent, pesticide component	

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303-47-9	Ochratoxin A	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, natural metabolite of molds - toxic	
27858-07-7	octabromobiphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
32536-52-0	Octabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Flame retardant	
2234-13-1	octachloronaphthalene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Fireproofing, waterproofing	
29082-74-4	Octachlorostyrene		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT); WA Appen1; Oregon P3 List	By-product for agriculture	
528-29-0	o-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Synthesis of dyestuffs, explosives	
2646-17-5	Oil Orange SS	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
1113-02-6	Omethoate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
91-23-6	o-Nitroanisole	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Organic chemical synthesis, chemical intermediate	
88-72-2	o-Nitrotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Synthesis of azo dyes, petrochemicals, pesticides, pharmaceuticals	x
95-54-5	o-Phenylenediamine and its salts, o-Phenylenediamine, o-Phenylenediamine dichydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Mfg dyes, photographic developing agent, organic chemical synthesis, hair dye	x
132-27-4	o-Phenylphenate, sodium	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
90-43-7	o-Phenylphenol	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide, rubber industry, plasticizer	
19044-88-3	Oryzalin	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
95-53-4	o-Toluidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; WA CHCC	Printing textiles, intermediate in dye mfg, colors	x
636-21-5	o-Toluidine hydrochloride	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Intermediate in dyes mfg	
19666-30-9	Oxadiazon	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
23135-22-0	Oxamyl	Body weight		IRIS; WA Appen1	Pesticide	
58138-08-2	oxirane, 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	

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7328-97-4	Oxirane, 2,2',2'',2'''-[1,2-ethanediyliidenetetrakis( 4,1-phenyleneoxymethylene)]tetrakis -		x	Maine (Canada PBIT); WA Appen1	Epoxy resins	x
27304-13-8	Oxychlorane, single isomer		x	Oregon P3 List; WA Appen1	Pesticide	
301-12-2	Oxydemeton methyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
42874-03-3	Oxyfluorfen		x	WA Appen1; Oregon P3 List	Pesticide	
2439-01-2	Oxythioquinox (Chinomethionat)	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide (EPA reg. cancelled)	
622-96-8	p - ethyltoluene	Body Weight, Development, Liver, Mortality, Reproduction		EPA - HC		x
1022-22-6	p,p'-DDMU	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
5216-25-1	p-a,a,a-Tetrachlorotoluene	Cancer		Maine (CA Prop 65); WA Appen1	Chemical intermediate for dyes, organic chemicals	
33069-62-4	Paclitaxel	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Research, pharmaceutical	
76738-62-0	Paclbutrazol	Liver		IRIS; WA Appen1	Pesticide	
12174-11-7	Palygorskite fibers (> 5mm in length) (Attapulgit)	Cancer		Maine (CA Prop 65); WA Appen1	Fertilizer production, suspending aid	
60-09-3	p-Aminoazobenzene (Aniline Yellow)	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
85422-92-0	Paraffin oils, chloro		x	Maine (Canada PBIT); WA Appen1		
63449-39-8	paraffin waxes and hydrocarbon waxes, chlorinated		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Flame retardant	x
68938-42-1	Paraffin waxes and Hydrocarbon waxes, chloro, reaction products with naphthalene		x	Maine (Canada PBIT); WA Appen1	Paraffin wax	
N/A	PBBs = Brominated Flame retardants = PBB (mixed group of 209 Congeners)	Endocrine system		Maine (EU Endocrine Disruptor)		
5436-43-1	PBDE-047 [2,2',4,4'-Tetrabromodiphenyl ether]		x	Oregon P3 List; WA Appen1	Flame retardants added to plastic products	
60348-60-9	PBDE-099 [2,2',4,4',5-Pentabromodiphenyl ether]		x	WA Appen1; Oregon P3 List	Flame retardant	
189084-64-8	PBDE-100 [2,2',4,4',6-Pentabromodiphenyl ether]		x	Oregon P3 List	Flame retardant	
68631-49-2	PBDE-153 [2,2',4,4',5,5'-hexabromodiphenyl ether]		x	WA Appen1; Oregon P3 List	Flame retardant	
56558-16-8	PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		
76842-07-4	PCB 122 (2,3,3',4,5 -Pentachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor)		

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38380-07-3	PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
35065-27-1	PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	PCB	
37680-65-2	PCB 18 (2,2',5-Trichlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
55702-46-0	PCB 21 (2,3,4-Trichlorobiphenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
35693-99-3	PCB 52 (2,2';5,5'-Tetrachlorobiphenyl)	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	PCB	
53469-21-9	PCB Aroclor 1242	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
12672-29-6	PCB Aroclor 1248	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
11097-69-1	PCB Aroclor 1254	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
11096-82-5	PCB Aroclor 1260 (Clophen A60)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	PCB	
70362-50-4	PCB-081 (3,4,4',5-tetrachlorobiphenyl)		x	Oregon P3 List	Enclosed electrical systems	
37680-73-2	PCB-101 [2,2',4,5,5'-pentachlorobiphenyl]		x	Oregon P3 List	PCB	
35065-28-2	PCB-138 [2,2',3,4,4',5'-hexachlorobiphenyl]	Endocrine system	x	Maine (EU Endocrine Disruptor); Oregon P3 List	Enclosed electrical systems	
35065-29-3	PCB-180 [2,2',3,4,4',5,5'-heptachlorobiphenyl]	Endocrine system	x	Maine (EU Endocrine Disruptor); Oregon P3 List	Enclosed electrical systems	
106-47-8	p-Chloroaniline	Cancer		Maine (CA Prop 65); WA Appen1; WA CHCC	Chemical intermediate	
20265-96-7	p-Chloroaniline hydrochloride	Cancer		Maine (CA Prop 65); WA Appen1	Dye, chemical intermediate	
95-69-2	p-Chloro-o-toluidine	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes, pesticide	
3165-93-3	p-chloro-o-toluidine hydrochloride	Cancer		Maine (NTP 11th ROC); WA Appen1	Dye	
7400-08-0	p-Coumaric acid (PCA)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Reactant	
120-71-8	p-Cresidine	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Chemical intermediate for dyes	
106-44-5	p-cresols	Eyes, Skin		WA Appen1; HSDB; OECD - SIDS/SIAR; Minnesota HRL	Chemical intermediate of tricresyl and cresyl diphenyl	x
12642-23-8	PCT Aroclor 5442	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		



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106-46-7	p-Dichlorobenzene	Cancer, Liver		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRL; Minnesota HRV	Odor control, disinfectant, chemical intermediate, lubricant	x
100-25-4	p-Dinitrobenzene	Reproduction		Maine (CA Prop 65); WA Appen1	Organic chemical synthesis, dyes	
40487-42-1	Pendimethalin		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals); WA Appen1; Oregon P3 List	Pesticide	
32534-81-9	Pentabromodiphenyl ether [Polybrominated diphenyl ethers]		x	Maine (WA PBT List; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Flame retardant	
85-22-3	Pentabromoethylbenzene		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Add-in flame retardant, thermoset polyester resins for circuit boards, textiles, adhesives (1980s)	
1825-21-4	pentachloroanisole		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; Oregon P3 List		
608-93-5	Pentachlorobenzene	Endocrine system	x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; WA PBT List; OSPAR Chemicals of Concern; EU Endocrine Disruptor; Canada PBiT); WA Appen1; WA CHCC; Oregon P3 List	Chemical intermediate for pentachloronitrobenzene	
133-49-3	Pentachlorobenzenethiol		x	Maine (EU PBT; OSPAR Chemicals of Concern; Canada PBiT); WA Appen1	Peptizer for synthetic and natural rubbers	
1321-64-8	Pentachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Chlorinated naphthalenes mfg	
82-68-8	Pentachloronitrobenzene		x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Seed treatment, pesticide	
87-86-5	Pentachlorophenol	Cancer, Endocrine system, Kidney, Liver	x	Maine (CA Prop 65; EU Endocrine Disruptor; IRIS; NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Minnesota HRL- EPA-MCL	Pesticide	

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68515-88-8	Pentene, 2,4,4-trimethyl-, sulfurized	Blood, Liver		EPA - HC	Anti-wear inhibitors in engine oils	x
7790-98-9	Perchlorate and Perchlorate salts (ammonium perchlorate)	Thyroid		IRIS; WA Appen1	Rocket fuel	x (2006)
375-73-5	Perfluorobutane sulfonate (PFBS)	Blood, Kidney, Liver		Minnesota HBV	Surfactant	
375-22-4	Perfluorobutyrate (PFBA)	Development, Liver, Thyroid		Minnesota HBV	Use in photographic film	
375-85-9	Perfluoroheptanoic acid [PFHpA]		x	Oregon P3 List	Anti-stain coatings	
375-95-1	Perfluorononanoic acid [PFNA]		x	Oregon P3 List	Anti-stain coatings	
754-91-6	Perfluorooctane sulfonamide [PFOSA]		x	Oregon P3 List	Anti-stain coatings	
29457-72-5	Perfluorooctane sulfonate salt (PFOS)	Development, Liver, Thyroid	x	Maine (WA PBT List); WA Appen1; Minnesota HRL	PFC	
335-66-0	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
335-67-1	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Oregon P3 List; Minnesota HRL	Anti-stain coatings	
335-93-3	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
335-95-5	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
2395-00-8	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
3825-26-1	Perfluorooctanoic Acid (PFOA) and Salts	Development, Immune system, Liver	x	Minnesota HRL	Anti-stain coatings	
52645-53-1	Permethrin	Liver		IRIS; WA Appen1	Pesticide	
78-63-7	Peroxide, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl) (Varox)		x	Maine (Canada PBIT); WA Appen1	Rubber mfg	x
1068-27-5	Peroxide, (1,1,4,4-tetramethyl-2-butyne-1,4-diyl)bis[(1,1-dimethylethyl)		x	Maine (Canada PBIT); WA Appen1		
6731-36-8	Peroxide, (3,3,5-trimethylcyclohexylidene) bis[(1,1-dimethylethyl)		x	Maine (Canada PBIT); WA Appen1	Rubber mfg	
25155-25-3	Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene) ]bis[(1,1-dimethylethyl)		x	Maine (Canada PBIT); WA Appen1	Polymer initiator	x
198-55-0	Perylene [Polycyclic aromatic hydrocarbons (PAHs)]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1	Organic semiconductors mfg	
128-69-8	perylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10-tetrone		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Paint, lacquers, varnishes (pigment)	
8002-05-9	Petroleum		x	Maine (Canada PBIT); WA Appen1	Petroleum	x

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92045-80-2	Petroleum gases, liquefied, sweetened, C4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquefied petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C4 saturated and unsaturated hydrocarbons.]	Cancer		Maine (EU Carcinogen)		
68476-86-8	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	Cancer		Maine (EU Carcinogen)		x
68476-85-7	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	Cancer		Maine (EU Carcinogen)		x
68607-11-4	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68815-10-1	Petroleum, sulfurized		x	Maine (Canada PBIT); WA Appen1		
62-44-2	Phenacetin	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Pharmaceutical, stabilizer in hair bleach	
85-01-8	Phenanthrene		x	Maine (NWM Priority Chemicals); WA Appen1; Oregon P3 List	Research, dyes, explosives, drugs	
108-95-2	Phenol	Development, Eyes, Respiratory system		WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Disinfectants, chemical intermediate for caprolactam, biphenyl A, phenolic resins	x

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27193-28-8	Phenol, (1,1,3,3-tetramethylbutyl)- = Octylphenol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
72318-87-7	Phenol, [[[3-(dimethylamino)propyl]amino]methyl]-, isobutyleneated		x	Maine (Canada PBIT); WA Appen1		
3147-75-9	phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Polymers, stabilizer	x
3846-71-7	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	UV absorbers	
25973-55-1	phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Antioxidant	x
70-30-4	phenol, 2,2'-methylenebis[3,4,6-trichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Antibacterial, disinfectant, pesticide (EPA reg. cancelled)	
1940-43-8	phenol, 2,2'-methylenebis[4,6-dichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
97-18-7	phenol, 2,2'-thiobis[4,6-dichloro-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Surfactant, antimicrobial	
497-39-2	phenol, 2,4-bis(1,1-dimethylethyl)-5-methyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate for rubber chemicals, phenolic resins	
120-95-6	phenol, 2,4-bis(1,1-dimethylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate for aryl acid chlorides	x
39489-75-3	phenol, 2,4-dichloro-5-nitro-, carbonate (2:1) (ester)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical synthesis	
17540-75-9	phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-		x	Maine (Canada PBIT; OSPAR Chemicals of Concern); WA Appen1	Plastics, antioxidant	x
5510-99-6	phenol, 2,6-bis(1-methylpropyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Antioxidant and stabilizer in plastics	
4342-30-7	Phenol, 2-[[[(tributylstannyl)oxy]carbonyl]-	Endocrine system	x	Maine (EU Endocrine Disruptor; Canada PBIT); WA Appen1		
6300-37-4	Phenol, 2-methyl-4-[[4-(phenylazo)phenyl]azo]- (Disperse Fast Yellow 4K)		x	Maine (Canada PBIT); WA Appen1	Dye	
1138-52-9	phenol, 3,5-bis(1,1-dimethylethyl)-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
21150-89-0	phenol, 4-(1,1-dimethylethyl)-, hydrogen phosphate		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
125328-28-1	Phenol, 4,4'-(1-methylethylidene)bis-, reaction products with hexakis(methoxymethyl)melamine		x	Maine (Canada PBIT); WA Appen1	Plastic, synthetic resin	
79-95-8	phenol, 4,4'-(1-methylethylidene)bis[2,6-dichloro- (2,2',6,6'-TETRACHLOROBISPHENOL A)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Flame retardant monomer in epoxy resins, polycarbonates, and polyesters	

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62625-32-5	Phenol, 4,4'-(3H-1,2-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide, monosodium salt		x	Maine (Canada PBIT)  WA Appen1	Dye	
125-31-5	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,5-dimethyl-, S,S-dioxide (Xylenol Blue)		x	Maine (Canada PBIT); WA Appen1	Reagent	
115-39-9	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-, S,S-dioxide		x	Maine (Canada PBIT); WA Appen1	Indicator dye	
76-60-8	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide		x	Maine (Canada PBIT); WA Appen1	pH indicator	
115-40-2	Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-, S,S-dioxide		x	Maine (Canada PBIT); WA Appen1	pH indicator dye	
21811-64-3	Phenol, 4,4'-[1,4-phenylenebis(azo)]bis-		x	Maine (Canada PBIT); WA Appen1	Dye	
96-66-2	Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-6-methyl-		x	Maine (Canada PBIT); WA Appen1		
93805-00-6	Phenol, 4-[[2-methoxy-4-[(2-methoxyphenyl)azo]-5-methylphenyl]azo]-		x	Maine (Canada PBIT); WA Appen1	Dye	
19800-42-1	Phenol, 4-[[2-methoxy-4-[(4-nitrophenyl)azo]phenyl]azo]- (Disperse Orange 29 )		x	Maine (Canada PBIT); WA Appen1	Dye	
6253-10-7	Phenol, 4-[[4-(phenylazo)-1-naphthalenyl]azo]-		x	Maine (Canada PBIT); WA Appen1	Dye	
6250-23-3	Phenol, 4-[[4-(phenylazo)phenyl]azo]- (C.I. Disperse Yellow 23)		x	Maine (Canada PBIT); WA Appen1	Dye	
104-40-5	phenol, 4-nonyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; WA CHCC	Co-stabilizer with mixed-metal stabilizers, phenolic resins	
84852-15-3	phenol, 4-nonyl-, branched		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Epoxy hardener	x
1806-26-4	Phenol, 4-octyl-	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Nonionic surfactants mfg, plasticizers, resins	
11081-15-5	Phenol, isooctyl-	Endocrine system		Maine (EU Endocrine Disruptor; OSPAR Chemical of Concern); WA Appen1	Surfactant	
68512-30-1	Phenol, methylstyrenated		x	Maine (Canada PBIT); WA Appen1	Additive to rubber	

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25154-52-3	phenol, nonyl-	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1; WA CHCC	Heat stabilizer, bactericide	
90481-05-3	phenol, nonyl-, manuf. of, by-products from, high-boiling		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
608-71-9	phenol, pentabromo-		x	Maine (OSPAR Chemicals of Concern; Canada PBIT); WA Appen1	Flame retardant	
77-09-8	Phenolphthalein	Cancer, Endocrine system		Maine (CA Prop 65; NTP 11th ROC; EU Endocrine Disruptor); WA Appen1	Acid base indicator, reagent, pharmaceutical	
122-60-1	Phenyl glycidyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Stabilizer of halogenated compounds, plasticizer for epoxy resins, monomer for photoreactive polymers	
101-53-1	Phenyl-4-hydroxyphenylmethane = 4-Benzylphenol ( p-Benzylphenol)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
103-63-0	Phenylhydrazine	Cancer		Maine (CA Prop 65)		
62-38-4	Phenylmercuric Acetate	Kidney		IRIS; WA Appen1	Preservative	
638-21-1	Phenylphosphine	Development		CA Prop 65	Chemical intermediate, reagent	
105650-23-5	PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Cooked meats	
75-44-5	Phosgene	Respiratory system		WA Appen1; Minnesota HRV	Polymeric isocyanides mfg, pesticide mfg	x
732-11-6	Phosmet	Body weight, Liver		IRIS; WA Appen1	Pesticide	
7803-51-2	Phosphine	Body weight		Minnesota HRV; WA Appen1	Pesticide (EPA reg. cancelled), organic preparations	
117310-64-2	Phosphine oxide, (butylphenyl)bis(2,6-dichlorobenzoyl)-		x	Maine (Canada PBIT); WA Appen1	PCB	
65140-91-2	Phosphonic acid, [[3,5-bis(1,1-dimethylethyl) -4-hydroxyphenyl]methyl]-, monoethyl ester, calcium salt (2:1)		x	Maine (Canada PBIT); WA Appen1		
68412-68-0	Phosphonic acid, perfluoro-C6-12-alkyl derivs.		x	Maine (Canada PBIT); WA Appen1	PFC	
75768-65-9	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)		x	Maine (Canada PBIT); WA Appen1	Catalyst, curing agent	
327-98-0	phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	

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21609-90-5	phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester (Leptophos)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
7664-38-2	Phosphoric acid	Respiratory system		IRIS; WA Appen1	Catalyst, etchant, superphosphates for fertilizer mfg	x (2006)
961-11-5	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl (Tetrachlorovinphos)	Body weight, Kidney, Liver, Nervous system		IRIS; WA Appen1	Pesticide	
1241-94-7	phosphoric acid, 2-ethylhexyl diphenyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Food packaging, plasticizer for polyvinyl chlorides	x
29761-21-5	phosphoric acid, isodecyl diphenyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Plasticizer, lubricant	x
26999-29-1	phosphorodithioic acid, O,O-diisooctyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Zinc compound	
18181-70-9	phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
4824-78-6	phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
2104-96-3	phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
64131-85-7	phosphorothioic acid, O,O,O-tris(4-nitrophenyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
2921-88-2	phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Pesticide	
53184-75-1	Phosphorous acid, (1-methylethylidene)di-4,1-phenylene tetrakis[(3-ethyl-3-oxetanyl)methyl] ester		x	Maine (Canada PBIT); WA Appen1		
7723-14-0	Phosphorus	Development		IRIS; WA Appen1	Phosphoric acid mfg	x (2006)
85-44-9	Phthalic anhydride	Eyes, Respiratory system, Skin		WA Appen1; WA CHCC; HSDB	Phthaleins mfg, phthalates, rubber retarder, synthetic fibers	x
99-96-7	p-Hydroxybenzoic acid	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC	Intermediate for dyes, fungicides, corrosion inhibitor	x
1918-02-1	Picloram	Endocrine system, Liver		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide, growth regulator	
23103-98-2	Pirimicarb	Cancer		Maine (CA Prop 65)	Pesticide (EPA reg. cancelled)	
65996-93-2	Pitch, coal tar, hightemp.	Cancer	x	Maine (IARC; NTP 11th ROC; EU PBT List) REACH Substances of Very High Concern; WA Appen1	Coal tar, shampoo, pharmaceutical	x
156-10-5	p-Nitrosodiphenylamine	Cancer		Maine (CA Prop 65); WA Appen1	Accelerator for rubber vulcanization, chemical intermediate for dyes	

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N/A	Polybrominated biphenyls	Cancer, Development		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
1336-36-3	Polychlorinated Biphenyls (PCBs)	Cancer, Development, Endocrine Disruptor	x	Maine (IARC; IRIS; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; NWM Priority Chemicals; OSPAR Chemicals of Concern; Canada PBIT ); WA Appen1; Minnesota HRL; Minnesota HRV	Use in electrical systems	
53973-98-1	Polygeenan	Cancer		Maine (CA Prop 65); WA Appen1	Food additive	
3564-09-8	Ponceau 3R	Cancer		Maine (CA Prop 65); WA Appen1	Dye	
3761-53-3	Ponceau MX	Cancer		Maine (CA Prop 65); WA Appen1	Dye/colorant	
7758-01-2	Potassium bromate	Cancer		Maine (CA Prop 65); WA Appen1	Oxidizing agent	
151-50-8	Potassium cyanide	Body Weight, Nervous system, Thyroid		IRIS; WA Appen1	Electroplating, steel hardening	
128-03-0	Potassium dimethyldithiocarbamate	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
2795-39-3	Potassium salt [Perfluorooctane sulfonates (PFOS)]	Development, Liver, Thyroid		Maine (WA PBT List; Canada PBIT); WA Appen1	Emulsifier - fluoropolymer polymerization	
506-61-6	Potassium silver cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Used in silver plating	
67747-09-5	Prochloraz		x	WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
32809-16-8	Procymidone	Cancer, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
7287-19-6	Prometryn	Bone marrow, Kidney, Liver		IRIS; WA Appen1	Pesticide	
23950-58-5	Pronamide	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
1918-16-7	Propachlor	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
26850-12-4	Propanamide, N-[5-[bis[2-(acetyloxy)ethyl] amino]-2-[(2-chloro-4-nitrophenyl)azo]phenyl] -		x	Maine (Canada PBIT); WA Appen1	Dye	
63467-19-6	Propanedinitrile, [[1,2,3,4-tetrahydro-2,2, 4-trimethyl-1-[2-[[[(phenylamino)carbonyl]oxy]ethyl ]-6-quinoliny]methylene]-		x	Maine (Canada PBIT); WA Appen1		



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54079-60-6	Propanedinitrile, [[4-[[2-(2-cyclohexylphenoxy) ethyl]ethylamino]-2-methylphenyl]methylene]-		x	Maine (Canada PBIT); WA Appen1		
54079-53-7	Propanedinitrile, [[4-[[2-(4-cyclohexylphenoxy) ethyl]ethylamino]-2-methylphenyl]methylene]- (Disperse Yellow 201)		x	Maine (Canada PBIT); WA Appen1	Dye	
5261-31-4	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[[2,6-dichloro-4-nitrophenyl]azo]phenyl]amino]- (C.I. Disperse Orange 30)		x	Maine (Canada PBIT); WA Appen1	Dyes	
68516-64-3	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[[2-chloro-4-nitrophenyl]azo]-3-methylphenyl]amino ]-		x	Maine (Canada PBIT); WA Appen1		
33979-43-0	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[[5,6-dichloro-2-benzothiazolyl]azo]phenyl]amino ]-		x	Maine (Canada PBIT); WA Appen1		
127126-02-7	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[[6,7-dichloro-2-benzothiazolyl]azo]phenyl]amino ]-		x	Maine (Canada PBIT); WA Appen1		
55281-26-0	Propanenitrile, 3-[[4-[[2,6-dibromo-4-nitrophenyl]azo]phenyl]ethylamino]- (Disperse Orange 61)		x	Maine (Canada PBIT); WA Appen1	Dye	
28824-41-1	Propanenitrile, 3-[[4-[[4,6-dibromo-2-benzothiazolyl]azo]phenyl]ethylamino]-		x	Maine (Canada PBIT); WA Appen1		
15958-27-7	Propanenitrile, 3-[[4-[[4-nitrophenyl]azo]phenyl][2-[[[(phenylamino)carbonyl]oxy]ethyl]amino ]-		x	Maine (Canada PBIT); WA Appen1		
25176-89-0	Propanenitrile, 3-[[4-[[5,6-dichloro-2-benzothiazolyl]azo]phenyl]ethylamino]-		x	Maine (Canada PBIT); WA Appen1	Dye	
41362-82-7	Propanenitrile, 3-[[4-[[5,6-dichloro-2-benzothiazolyl]azo]phenyl]methylamino]-		x	Maine (Canada PBIT); WA Appen1	Dye	
25150-28-1	Propanenitrile, 3-[[4-[[6,7-dichloro-2-benzothiazolyl]azo]phenyl]ethylamino]-		x	Maine (Canada PBIT); WA Appen1	Dye	
19745-44-9	Propanenitrile, 3-[4-[[5-nitro-2-thiazolyl]azo](2-phenylethyl)amino]-		x	Maine (Canada PBIT); WA Appen1		
16586-42-8	Propanenitrile, 3-[ethyl[3-methyl-4-[[6-nitro-2-benzothiazolyl]azo]phenyl]amino]-		x	Maine (Canada PBIT); WA Appen1	Dye	

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709-98-8	Propanil	Spleen		IRIS; WA Appen1	Pesticide	
19398-13-1	propanoic acid, 2-(2,4,5-trichlorophenoxy)-, 2-butoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (EPA reg. cancelled)	
87237-48-7	propanoic acid, 2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-, 2-ethoxyethyl ester		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
2312-35-8	Propargite	Cancer, Development		Maine (CA Prop 65); WA Appen1	Pesticide	
107-19-7	Propargyl alcohol	Kidney, Liver		IRIS; WA Appen1	Corrosion inhibitor, rust inhibitor, prevent hydrogen embrittlement of steel	x
139-40-2	Propazine	Body Weight		IRIS; WA Appen1	Pesticide	
122-42-9	Propham	Nervous system, Spleen		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
60207-90-1	Propiconazole	Eyes, Gastrointestinal system		IRIS; WA Appen1	Pesticide, wood preservation	
123-38-6	Propionaldehyde	Skin		HSDB; WA Appen1	Manufacture of propionic acid, polyvinyl plastics	x
114-26-1	Propoxur	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
57018-52-7	Propylene glycol mono-t-butyl ether	Cancer		Maine (CA Prop 65); WA Appen1	Solvent	
75-56-9	Propylene oxide	Cancer		Maine (CA Prop 65; IRIS; NTP 11th ROC); WA Appen1; Minnesota HRV	Pesticide, disinfectant	x
92-94-4	p-Terphenyl		x	Oregon P3 List	Heat storage, transfer agents, textile dye carrier	
51630-58-1	Pydrin	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
129-00-0	Pyrene	Kidney	x	Maine (NWM Priority Chemicals; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List; Minnesota HRL	Research, optical brighteners and dyes	
128-63-2	pyrene, 1,3,6,8-tetrabromo-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	PAH	
110-86-1	Pyridine	Cancer		Maine (CA Prop 65); WA Appen1	Pharmaceuticals, vitamins, flavoring, water proofing	x
101200-53-7	Pyridine, 2-[3-(3-chlorophenyl)propyl]-		x	Maine (Canada PBIT); WA Appen1	Fragrance, perfume, deodorizer, flavoring agent	
73398-86-4	Pyridine, 4-(3-chloro-5-propylphenyl)-		x	Maine (Canada PBIT); WA Appen1		
73398-87-5	Pyridine, 4-(4-chloro-3-propylphenyl)-		x	Maine (Canada PBIT); WA Appen1		

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59709-10-3	Pyridinium, 1-[2-[[4-[(2-chloro-4-nitrophenyl) azo]phenyl]ethylamino]ethyl]-, acetate		x	Maine (Canada PBIT); WA Appen1		
7139-02-8	pyrimido[5,4-d]pyrimidine, 2,6-dichloro-4,8-di-1-piperidinyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Chemical intermediate	
89-32-7	Pyromellitic dianhydride	Respiratory system		HSDB	Curing agent, aromatic polyamides mfg	x
13593-03-8	Quinalphos = Chinalphos	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (not EPA registered)	
91-22-5	Quinoline	Cancer		Maine (IRIS); WA Appen1	Dyestuffs, chemical intermediate, flavoring, decarboxylation reagent	
76578-14-8	Quizalofop-ethyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
10043-92-2	Radon-222 and its decay products	Cancer		Maine (IARC; NTP 11th ROC); WA Appen1	Decay product of radium	
64741-85-1	Raffinates (petroleum), sorption process		x	Maine (Canada PBIT); WA Appen1		x
97722-19-5	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free; Petroleum gas	Cancer		Maine (EU Carcinogen)		
92061-94-4	Residues (coal tar), pitch distn.		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1		
128683-35-2	Residues (oil sand), atm. tower		x	Maine (Canada PBIT); WA Appen1		
68513-66-6	Residues (petroleum), alkylation splitter, C4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C4 through C5, predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]	Cancer		Maine (EU Carcinogen)		x
70592-79-9	Residues (petroleum), atm. tower, light		x	Maine (Canada PBIT); WA Appen1		x
68333-22-2	Residues (petroleum), atmospheric		x	Maine (Canada PBIT); WA Appen1	Petroleum	x
64741-67-9	Residues (petroleum), catalytic reformer fractionator		x	Maine (Canada PBIT); WA Appen1		x

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68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 2300C (4460F).]		x	Maine (Canada PBIT); WA Appen1		x
68512-62-9	Residues (petroleum), light vacuum		x	Maine (Canada PBIT); WA Appen1	Emulsions, roofing flux	x
64742-90-1	Residues (petroleum), steam-cracked		x	Maine (Canada PBIT); WA Appen1		x
68607-30-7	Residues (petroleum), topping plant, low-sulfur		x	Maine (Canada PBIT); WA Appen1		x
129893-11-4	Residues (petroleum), vacuum, hydrocracked, naphtha fraction		x	Maine (Canada PBIT); WA Appen1		
124751-15-1	Resin acids and Rosin acids, fumarated, barium salts		x	Maine (Canada PBIT); WA Appen1	Formulation component, pigment, dye, printing ink	
65997-13-9	Resin acids and Rosin acids, hydrogenated, esters with glycerol		x	Maine (Canada PBIT); WA Appen1	Adhesive, paint, sealant	x
64365-17-9	Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol		x	Maine (Canada PBIT); WA Appen1	Adhesives	x
68648-53-3	Resin acids and Rosin acids, hydrogenated, esters with triethylene glycol		x	Maine (Canada PBIT); WA Appen1	Flame retardant	
10453-86-8	Resmethrin	Cancer, Development, Endocrine system		Maine (CA Prop 65; EU Endocrine Disruptor); WA Appen1	Pesticide	
108-46-3	Resorcinol	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Tanning, resins, resin adhesives, photography, pharmaceutical	x
65997-06-0	Rosin, hydrogenated		x	Maine (Canada PBIT); WA Appen1	Colorant, adhesive, solvent, plastics	x
83-79-4	Rotenone	Reproduction		IRIS; WA Appen1	Pesticide	
94-59-7	Safrole	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Piperonyl butoxide mfg, preservative	
N/A	salts of 2-naphthylamine	Cancer		Maine (EU Carcinogen)		
7783-00-8	Selenious acid	Blood		IRIS; WA Appen1	Oxidizing agent, reagent for alkyloids	
7782-49-2	Selenium		x	Oregon P3 List; WA Appen1; Minnesota HRL	Industrial processes; Naturally occurring	
74051-80-2	Sethoxydim	Blood		IRIS; WA Appen1	Pesticide	

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68308-34-9	Shale-oils	Cancer		Maine (CA Prop 65; IARC); WA Appen1	Oil	
85535-84-8	Short-chain chlorinated paraffins		x	Maine (EU Endocrine Disruptor; WA PBT List; EU PBT List; OSPAR Chemicals of Concern; REACH Substances of Very High Concern; Canada PBIT); WA Appen1	Lubricants in metal cutting, plasticizers and flame retardants in plastics	
68937-51-9	Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica		x	Maine (Canada PBIT); WA Appen1	Formulation component	
14808-60-7	Silica, crystalline (inhaled in the form of quartz or cristobalite from occupational sources)	Cancer		Maine (IARC); WA Appen1	Glass, abrasives	x (2006)
N/A	Silica, crystalline (respirable size)	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen2		
68938-51-2	Siloxanes and Silicones, 3-cyanopropyl Me, di-Me		x	Maine (Canada PBIT); WA Appen1		
70900-21-9	Siloxanes and Silicones, di-Me, hydrogen-terminated		x	Maine (Canada PBIT); WA Appen1	Adhesive, binder sealant	
69430-47-3	Siloxanes and Silicones, di-Me, reaction products with Me hydrogen siloxanes and 1,1,3,3-tetramethyldisiloxane		x	Maine (Canada PBIT); WA Appen1	Polymer, crosslinking agent	
68952-02-3	Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl, hydroxy-terminated		x	Maine (Canada PBIT); WA Appen1	Absorbent, polymer, rubber products	
7440-22-4	Silver	Argyria		WA Appen1; IRIS; Minnesota HRL	Contaminant in water (several uses)	x (2006)
122-34-9	Simazine	Blood		WA Appen1; Minnesota HRL-EPA -MCL	Pesticide	
26628-22-8	Sodium azide	Body weight		IRIS; WA Appen1	Airbags in vehicles, preservative	
143-33-9	Sodium cyanide	Cardiovascular system, Liver, Nervous system, Thyroid		ATSDR; HSDB; WA Appen1	Cleaning metals, dyes, electroplating solutions, brighteners	x
7789-12-0	Sodium dichromate, dihydrate	Cancer, Genotoxic, Reproduction	x	Maine (REACH Substance of Very High Concern); WA Appen1	Contaminant from electroplating, tanning	
128-04-1	Sodium dimethyldithiocarbamate	Development		Maine (CA Prop 65); WA Appen1	Vulcanizing agent, corrosion inhibitor, water treatment, biocide	x
7775-14-6	Sodium dithionite	Eyes, Genotoxic		OECD - SIDS/SIAR	Reducing agent, oxygen scavenger	x
62-74-8	Sodium fluoroacetate	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	

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1310-73-2	Sodium Hydroxide	Eyes, Respiratory system, Skin		WA Appen1; Minnesota HRV	Caustic and base	x
N/A	Soots	Cancer		Maine (IARC; NTP 11th ROC); WA Appen2		
N/A	Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	Cancer		Maine (CA Prop 65); WA Appen2		
15086-94-9	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy- (D & C Red no. 21)		x	Maine (Canada PBIT); WA Appen1	Pigment/dye	
1326-05-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt		x	Maine (Canada PBIT); WA Appen1		
509-34-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-bis(diethylamino)- (Solvent Red 49)		x	Maine (Canada PBIT); WA Appen1	Solvent red 49, heat transfer fluids	
59709-38-5	β-Alanine, N-[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]phenyl]-N-(3-methoxy-3-oxopropyl)-, methyl ester (Disperse Yellow Brown)		x	Maine (Canada PBIT); WA Appen1	pigment/dye	
4342-36-3	Stannane, (benzoyloxy)tributyl-	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide	
67701-37-5	Stannane, [(2-octyl-1,4-dioxo-1,4-butanediyl) bis(oxy)]bis[tributyl-		x	Maine (Canada PBIT); WA Appen1		
4782-29-0	Stannane, [1,2-phenylenebis(carbonyloxy)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
379-52-2	Stannane, fluorotriphenyl-		x	Maine (Canada PBIT); WA Appen1	Antifouling	
427-45-2	stannane, fluorotris-p-chlorophenyl-		x	Maine (OSPAR Chemicals of Concern); WA Appen1		
76-87-9	stannane, hydroxytriphenyl-	Cancer, Development	x	Maine (CA Prop 65; OSPAR Chemicals of High Concern); WA Appen1	Pesticide, antifouling	
688-73-3	Stannane, tributyl-	Endocrine system	x	Maine (Canada PBIT; EU Endocrine Disruptor); WA Appen1	Reducing agent, synthesis intermediate, pharmaceutical	
36631-23-9	Stannane, tributyl = Tributyltin naphthalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
85409-17-2	stannane, tributyl-, mono(naphthenoyloxy) derivs.	Endocrine system	x	Maine (EU Endocrine Disruptor; OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
24124-25-2	Stannane, tributyl[(1-oxo-9,12-octadecad	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	

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3090-35-5	Stannane, tributyl[(1-oxo-9-octadecenyl)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
2155-70-6	Stannane, tributyl[(2-methyl-1-oxo-2-propenyl)oxy]-	Development, Endocrine system	x	Maine (CA Prop 65; EU Endocrine Disruptor; Canada PBIT); WA Appen1	Antifouling, pesticide (EPA reg. cancelled)	
26239-64-5	Stannane, tributyl[[[1,2,3,4,4a,4b,5,6,1	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Antifouling	
1461-22-9	Stannane, tributylchloro-		x	Maine (Canada PBIT); WA Appen1	Pesticide (not EPA registered), chemical intermediate	
1983-10-4	Stannane, tributylfluoro-	Endocrine system	x	Maine (Canada PBIT; EU Endocrine Disruptor); WA Appen1	Antifouling	
13121-70-5	stannane, tricyclohexylhydroxy-	Cancer	x	Maine (CA Prop 65; OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
668-34-8	stannylum, triphenyl-		x	Maine (OSPAR Chemical of Concern); WA Appen1		
10048-13-2	Sterigmatocystin	Cancer		Maine (CA Prop 65); WA Appen1	Metabolite of aflatoxin	
8052-41-3	Stoddard solvent	Liver, Nervous system		HSDB; ATSDR	Spot and stain removal, diluent for paints, coatings and waxes, dry cleaning agent	x
3810-74-0	Streptomycin sulfate	Development		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	
18883-66-4	Streptozocin (streptozotocin)	Cancer, Development, Reproduction		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Research, pharmaceutical	
8001-50-1	Strobane		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Pesticide (not EPA registered)	
7664-93-9	strong inorganic acid mists containing sulfuric acid	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Acids mfg, glue	x
57-24-9	Strychnine	Nervous system		HSDB; IRIS; WA Appen1	Pesticide, pharmaceutical	
100-42-5	Styrene	Endocrine system, Eyes, Nervous system, Respiratory system		Maine (EU Endocrine Disruptor); WA Appen1; WA CHCC; Minnesota HRV	Mfg plastics, diluent, resin, food flavoring	x
96-09-3	Styrene oxide	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Production of styrene glycol, epoxy resins, cosmetics, perfumes	
95-06-7	Sulfallate	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Pesticide (EPA reg. cancelled)	

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
68307-98-2	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		



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68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Cancer		Maine (EU Carcinogen)		
68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	Cancer		Maine (EU Carcinogen)		x
68307-99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		

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68308-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68308-01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		
68308-03-2	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
68308-04-3	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68308-07-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		

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68308-08-7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68308-11-2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		x
68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly butane and isobutane.]	Cancer		Maine (EU Carcinogen)		x

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68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C5, predominantly methane and ethane.]	Cancer		Maine (EU Carcinogen)		
68308-10-1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Cancer		Maine (EU Carcinogen)		
68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		
68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x

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68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68308-12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Cancer		Maine (EU Carcinogen)		x
68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Cancer		Maine (EU Carcinogen)		x
N/A	Talc containing asbestiform fibers	Cancer		Maine (CA Prop 65; IARC); WA Appen2		
101316-83-0	Tar brown-coal	Cancer		Maine (EU Carcinogen)		
101316-84-1	Tar, brown-coal, low-temp.	Cancer		Maine (EU Carcinogen)		
34014-18-1	Tebuthiuron	Body weight		IRIS; WA Appen1	Pesticide	
5902-51-2	Terbacil	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
886-50-0	Terbutryn	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
26140-60-3	Terphenyl		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Heat transfer agent	x
61788-33-8	terphenyl, chlorinated		x	Maine (OSPAR Chemicals of Concern); WA Appen1	In pesticides	
2593-15-9	Terrazole	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
994-05-8	tert-Amyl methyl ether	Development		CA Prop 65; WA Appen1	Gasoline additive	x

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58-22-0	Testosterone and its esters	Cancer		Maine (CA Prop 65); WA Appen1	Biomedical research	
79-94-7	Tetrabromobisphenol A		x	Maine (EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1; WA CHCC; Oregon P3 List	Flame retardant on electronic circuit boards, plasticizer	x
1461-25-2	Tetrabutyltin (TTBT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Stabilizer, rust inhibiting agent	x
127-18-4	Tetrachloroethylene (Perchloroethylene)	Cancer, Eyes, Nervous system, Respiratory system		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRV	Textile industry for dry-cleaning, processing, finishing, scouring, solvent	x
1335-88-2	Tetrachloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Capacitors - electric cable coverings	
3689-24-5	Tetraethyldithiopyrophosphate (Sulfotep)	Nervous system		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
112-57-2	Tetraethylenepentamine (TEPA)	Skin		OECD - SIDS/SIAR	Solvent for sulfur, acid gases, various resins and dyes, saponifying agent for acidic materials	x
116-14-3	Tetrafluoroethylene	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Preparation of propellants for food product aerosols, monomer for polytetrafluoroethylene resins	x
126-33-0	Tetrahydrothiophene 1,1-dioxide	Development, Kidney, Reproduction		OECD - SIDS/SIAR	Solvent for aromatics extraction in petroleum refining, curing agent, pharmaceutical	x
137-26-8	Tetramethyl thiuram disulfide (TMTD); (Thiram)	Body weight, Development, EU Endocrine Disruptor, Liver, Skin		Maine (EU Endocrine Disruptor); WA Appen1; EPA - HC	For vulcanization of rubbers products and tires, pesticides	x
75-59-2	Tetramethylammonium hydroxide	Bladder, Cardiovascular system, Eyes, Skin		OECD - SIDS/SIAR	Semiconductor and electronics industry	x
75-74-1	Tetramethyllead		x	Maine (EU PBT List; OSPAR Chemicals of Concern); WA Appen1	Anti-knock additive for gasoline	
509-14-8	Tetranitromethane	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Rocket fuel, propellant	
1000-05-1	Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-		x	Maine (Canada PBIT); WA Appen1		
2227-13-6	tetrasul		x	Maine (OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action); WA Appen1	Pesticide (EPA reg. cancelled)	



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7440-28-0	Thallium salts	Liver		WA Appen1; Minnesota HRL	Coal burning and smelting	
79277-27-3	Thifensulfuron-methyl (Harmony)	Blood, Body weight		IRIS; WA Appen1	Pesticide	
62-55-5	Thioacetamide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	Inorganic chemical analysis, motor fuel stabilizer	
28249-77-6	Thiobencarb	Blood chemistry, Body weight		IRIS; WA Appen1	Pesticide	
59669-26-0	Thiodicarb	Cancer		Maine (CA Prop 65); WA Appen1	Pesticide	
154-42-7	Thioguanine	Development		Maine (CA Prop 65); WA Appen1	For genetic marker in research, pharmaceutical	
70969-47-0	Thiols, C8-20, $\gamma$ - $\omega$ -perfluoro, telomers with acrylamide		x	Maine (Canada PBIT); WA Appen1	AFFF (Aqueous film forming foam)	
23564-05-8	Thiophanate methyl	Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide, pharmaceutical	
62-56-6	Thiourea	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; WA CHCC	Fire retardant, hair dyes, boiler water treatment, photography chemicals	
1314-20-1	Thorium dioxide	Cancer		Maine (CA Prop 65; NTP 11th ROC); WA Appen1	High temperature mantles	
13463-67-7	Titanium dioxide	Respiratory system		HSDB; WA Appen1	Pigment, pharmaceutical	x
108-88-3	Toluene	Eyes, Development, Immune system, Nervous system, Respiratory system		Maine (CA Prop 65); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HBV	Dyes, paints, lacquers, inks, fabric	x
584-84-9	Toluene 2,4-diisocyanate	Eyes, Respiratory system, Skin		HSDB	Polyurethane foams, elastomers, coatings, hardener for polyurethane adhesives and finishes	x
26471-62-5	Toluene diisocyanate	Cancer, Respiratory system		Maine (CA Prop 65; NTP 11th ROC); WA Appen1; Minnesota HRV	In polyurethane foams, cross-link in nylon 6	x
8001-35-2	Toxaphene	Cancer, Endocrine system	x	Maine (CA Prop 65; IRIS; NTP 11th ROC; EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; EPA Priority PBT; WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Minnesota HRL	Pesticide (EPA reg. cancelled)	
66841-25-6	Tralomethrin	Body weight		IRIS; WA Appen1	Pesticide	
156-60-5	trans-1,2-Dichloroethylene	Liver		WA Appen1; IRIS; Minnesota HRL	Solvent for waxes, resins, and acetylcellulose, solvent for fats, phenols, camphor	x

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55738-54-0	trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	Cancer	x	Maine (CA Prop 65); WA Appen1		
39765-80-5	Trans-Nonachlor	Endocrine system	x	Maine (EU Endocrine Disruptor); WA Appen1; Oregon P3 List	Pesticide (not EPA registered)	
43121-43-3	Triadimefon	Development, Reproduction		Maine (CA Prop 65); WA Appen1	Pesticide	
101200-48-0	Tribenuron-methyl (Express)	Blood chemistry		IRIS; WA Appen1	Pesticide	
126-73-8	Tributyl phosphate (TBP)	Bladder		OECD - SIDS/SIAR; WA Appen1	Plasticizer, hydraulic fluid, antifoam agent, extratant	x
26636-32-8	Tributyltinphthalate	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Non-ionic detergent	
817-09-4	Trichlormethine (Trimustine hydrochloride)	Cancer		Maine (CA Prop 65); WA Appen1		
12002-48-1	Trichlorobenzene	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Dye carriers, heat transfer medium	
79-01-6	Trichloroethylene	Development, Liver, Reproduction		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1; Minnesota HRL-EPA -MCL; Minnesota HRV	Solvent, degreaser	x
1321-65-9	Trichloronaphthalene [Polychlorinated naphthalenes]		x	Maine (WA PBT List; OSPAR Chemicals of Concern); WA Appen1; Oregon P3 List	Lubricants mfg in electrical wire insulation	
64111-81-5	Triclosan		x	Maine (Canada PBIT); WA Appen1	Antimicrobial	
3380-34-5	Triclosan [2,4,4'-trichloro-2'-hydroxydiphenyl ether]		x	Oregon P3 List	Disinfectant	
15606-95-8	triethyl arsenate	Cancer		Maine (EU Carcinogen; REACH Substances of Very High Concern); WA Appen1	Semiconductor doping agent	
1582-09-8	Trifluralin	Endocrine system	x	Maine (EU Endocrine Disruptor; EPA Final PBT Rule for TRI; TRI PBT Chemical List; NWM Priority Chemicals; OSPAR Chemicals of Concern; OSPAR Chemicals for Priority Action; Canada PBIT); WA Appen1; Oregon P3 List	Pesticide	
26644-46-2	Triforine	Development		Maine (CA Prop 65); WA Appen1	Pesticide	
2451-62-9	Triglycidyl isocyanurate	Skin		HSDB	Curing agent for polyester powder coatings	x
5419-55-6	Triisopropylborate	Liver, Reproduction, Spleen, Thyroid		EPA - HC	Pharmaceutical mfg, lubricant additive	x

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552-30-7	Trimellitic Anhydride (TMA)	Respiratory system		OECD - SIDS/SIAR	Plasticizers, adhesives, polymers, dyes	x
2487-90-3	Trimethoxysilane	Eyes, Respiratory system, Skin		OECD - SIDS/SIAR	Manufacture of organosilanes	x
512-56-1	Trimethyl phosphate	Cancer		Maine (CA Prop 65); WA Appen1	Control of spark fouling, gasoline additive, chemical intermediate	
56-93-9	Trimethylbenzylammonium chloride	Mortality		NTP	Solvent, dye assistant, phase transfer catalyst	x
2279-76-7	Tri-n-propyltin (TPrT)	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1		
101-02-0	Triphenyl phosphite	Nervous system, Skin		HSDB	Chemical intermediate, rubber industry	x
217-59-4	Triphenylene		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Combustion by-product	
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate	Kidney, Liver		HSDB; WA Appen1	Flame retardant in plastics, secondary plasticizer	x
126-72-7	Tris(2,3-dibromopropyl)phosphate (tris)	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Flame retardant	
115-96-8	Tris(2-chloroethyl) phosphate	Cancer, Reproduction		Maine (CA Prop 65); WA Appen1; WA CHCC; REACH Substances of Very High Concern	Additive plasticizer and viscosity regulator with flame-retarding properties, in flexible urethane foam	
3555-47-3	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3, 3-bis[(trimethylsilyl)oxy]-		x	Maine (Canada PBIT); WA Appen1	Defoamer, emulsion breaker	
107-51-7	Trisiloxane, octamethyl-		x	Maine (Canada PBIT); WA Appen1		
62450-06-0	Trp-P-1 (Tryptophan-P-1)	Cancer		Maine (CA Prop 65); WA Appen1	Charred fish	
62450-07-1	Trp-P-2 (Tryptophan-P-2)	Cancer		Maine (CA Prop 65); WA Appen1	Charred fish	
72-57-1	Trypan blue (commercial grade)	Cancer		Maine (CA Prop 65); WA Appen1	Dye, pharmaceutical	
8006-64-2	Turpentine oil	Eyes, Skin		HSDB	Solvent and diluent	x
101-20-2	Urea, N-(4-chlorophenyl)-N'-(3,4-dichlorophenyl)- (Triclocarban)		x	Maine (OSPAR Chemicals of Concern); WA Appen1	Disinfectant	
51-79-6	Urethane (Ethyl carbamate)	Cancer, Development		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Preparation of amino resins, solubilizer, chemical intermediate	
77-52-1	Urs-12-en-28-oic acid, 3-hydroxy-, (3β)-		x	Maine (Canada PBIT); WA Appen1		
1314-62-1	Vanadium pentoxide (orthorhombic crystalline form)	Cancer, Respiratory system		Maine (CA Prop 65); WA Appen1; Minnesota HRV	From burning fuel oil	x (2006)
1929-77-7	Vernolate (Vernam)	Body Weight		IRIS; WA Appen1	Pesticide (EPA reg. cancelled)	
108-05-4	Vinyl acetate	Respiratory system		WA Appen1; Minnesota HRV	Plastic, films, lacquers, food packaging, safety glass interlay, polymers for coating	x

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593-60-2	Vinyl bromide	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Comonomer with acrylonitrile for fabrics, granular products, used in leather and fabricated metal products	
75-01-4	Vinyl chloride	Cancer, Liver		Maine (CA Prop 65; IARC; EU Carcinogen; IRIS; NTP 11th ROC); WA Appen1; WA CHCC; Minnesota HRL; Minnesota HRV	Plastics, organic chemical synthesis	x
75-02-5	Vinyl fluoride	Cancer		Maine (CA Prop 65; IARC; NTP 11th ROC); WA Appen1	Production of polyvinyl fluoride	x
25013-15-4	Vinyl toluene	Nervous system, Respiratory system		HSDB; NTP	Resins, coating, chemical intermediate in insecticides	x
79-00-5	Vinyl trichloride (1,1,2-Trichloroethane)	Cancer, Immune system		Maine (CA Prop 65); WA Appen1; Minnesota HRL	Solvent, production of vinylidene chloride	x
81-81-2	Warfarin	Development, Endocrine system		Maine (CA Prop 65; EU Reproductive Toxicant); WA Appen1	Pesticide, anticoagulant	
85186-47-6	Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, salt with mono-C10-14-alkylbenzenesulfonic acid (1:1)		x	Maine (Canada PBIT); WA Appen1		
1330-20-7	Xylene	Eyes, Nervous system, Respiratory system		WA Appen1; Minnesota HRL; Minnesota HRV	Solvent, herbicide, feedstock	x
7440-66-6	Zinc	Blood chemistry		IRIS; WA Appen1; Minnesota HRL	Galvanizing sheet metal, coatings for metals	x (2006)
13530-65-9	Zinc chromates	Cancer		Maine (EU Carcinogen)		
557-21-1	Zinc cyanide	Nervous system, Thyroid, Weight Loss		IRIS; WA Appen1	Electroplating, metal plating	
1314-84-7	Zinc phosphide	Body Weight		IRIS; WA Appen1	Pesticide	
37224-57-0	zinc potassium chromate	Cancer		Maine (EU Carcinogen)		
557-05-1	Zinc Stearate	Respiratory system		HSDB; WA Appen1	Dusting powders, pharmaceutical, astringent	x
2215-35-2	Zinc, bis[O,O-bis(1,3-dimethylbutyl)phosphorodithioato-S,S']-, (T-4)-		x	Maine (Canada PBIT); WA Appen1	Oils	x
12122-67-7	Zineb	Endocrine system		Maine (EU Endocrine Disruptor); WA Appen1	Pesticide (EPA reg. cancelled)	
N/A	Zirconium Aluminosilicate Refractory Ceramic Fibers	Cancer		REACH Substances of Very High Concern		
98-87-3	α-Chlorinated toluenes (benzal chloride, benzo-trichloride, benzyl chloride) and benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	Preparation of benzoyl chloride	

CAS Number	Chemical Name	Health endpoint(s)	Persistent, Bioaccumulative, Toxic or very Persistent, very Bioaccumulative	Source(s)	Use example(s) or class	HPV (2006 and 3 of 4 years) <sup>1</sup>
98-88-4	α-Chlorinated toluenes (benzal chloride, benzo-trichloride, benzyl chloride) and benzoyl chloride (combined exposures)	Cancer		Maine (IARC); WA Appen1	Introduction of benzoyl group into alcohols, phenols, and amine	x

<sup>1</sup> A record with "x (2006)" in the column " HPV (2006 and 3 of 4 years)" indicates an inorganic chemical reported at 1 million or more pounds on the 2006 Inventory Update Reporting inventory. Reporting of inorganic chemicals was not required prior to the 2006 inventory.

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