

Table 1: Control Equipment Codes

Control Equipment Description	Control Code
Absorber	099
Adsorption - activated carbon	048
Adsorption - activated clay	084
Afterburner	112
Air injection	031
Alkalized alumina	040
Ammonia injection	032
Annular ring filter	064
Baffle	078
Baghouse - bags - reverse pulse jet	100
Baghouse - bags - shaker type	100
Baghouse - cartridge filter	100
Bin vent filter	100
Biofilter system	099
Biological treatment / aeration	099
Boiler at landfill	138
Bottom filling	089
Bubbler	099
Carbon absorber	099
Carbon injection	207
Catalytic afterburner	019
Catalytic afterburner with heat exchanger	020
Catalytic converter	203
Catalytic incinerator	116
Catalytic oxidation - CO/VOC	109
Centrifugal collector - high efficiency	007
Centrifugal collector - low efficiency	009
Centrifugal collector - medium efficiency	008
Chemical neutralization	083
Chemical oxidation	080
Chemical reduction	081
Citrate process scrubbing	037
Combustion/burner design / low emission	148
Condenser	132
Condenser - barometric	074
Condenser - refrigerated	073
Condenser - shell and tube	072
Conservation vent / p/v valve	088
Control of % O ₂ in combustion air	033
Curtain - draft	157
Curtain - water	086
Cyclone - single	075
Demister	134
Direct flame afterburner	021

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Direct flame afterburner with heat exchanger	022
Drift eliminator	099
Dry electrostatic granular filter (DEGF)	079
Dry sorbent injection	206
Dust suppression - chemical stabilizer/wet agents	062
Dust suppression - traffic control	108
Dust suppression - water spray	061
Dust suppression by physical stabilization	106
Dynamic separator (dry)	056
Dynamic separator (wet)	057
Electrified filter bed (EFB)	159
Electro prec - high efficiency	010
Electro prec - low efficiency	012
Electro prec - medium efficiency	011
Electro static precipitator (ESP)	128
Electrostatic spraying - process modification	105
Fabric filter	127
Fabric filter - high temperature	016
Fabric filter - low temperature	018
Fabric filter - medium temperature	017
Fiberbed filter	151
Filter bank - spray booth type	127
Flare - enclosed	023
Flare - open	023
Floating roof tank - external - no secondary seal	091
Floating roof tank - external - w/secondary seal	097
Floating roof tank - internal - no secondary seal	091
Floating roof tank - internal - w/secondary seal	091
Flue gas recirculation (FGR)	026
Freeboard refrigeration device	208
Fuel - low nitrogen content	030
Fuel - low sulfur content (.05%S)	099
Fuel - ultra low sulfur content (.0015%S)	099
Gravel bed filter	063
Gravity collector - high efficiency	004
Gravity collector - low efficiency	006
Gravity collector - medium efficiency	005
High efficiency particulate air filter (HEPA)	101
High velocity air filter (HVAF)	137
Incinerator	133
Increased air/fuel ratio with intercooling	147
Knock out box	201
Limestone injection - dry	041
Limestone injection - wet	042

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Liquid filtration system	049
Low excess air firing	029
Low NOx burners	205
Low solvent coatings	102
Mat or panel filter	058
Mechanical collector	150
Metal fabric filter screen	059
Miscellaneous control devices	099
Mist eliminator	152
Mist eliminator - high velocity	014
Mist eliminator - low velocity	015
Modified furnace or burner design	024
Molecular sieve	066
Multiple cyclone with fly ash reinjection	077
Multiple cyclone without fly ash reinjection	076
Multiple cyclones in series	121
Nitrogen blanket	087
No Equipment	000
Non selective catalytic reduction	140
Overfire air	204
Oxidizer - RTO - Regenerative thermal oxidizer	131
Oxidizer - thermal - catalytic	131
Oxidizer - thermal - concentrator	131
Oxidizer - thermal - standard	131
Ozonation	082
Ozone decomposer	099
Packed-gas absorption column	050
Powder coatings	103
Pre-combustion chamber	149
Pressurized tank	092
Process change	046
Process enclosed	054
Process gas recovery	060
Quench tower	122
Reduced combustion air by preheat	027
Rotoclone	113
Screen	157
Screen/curtain - wind	154
Scrubber	129
Scrubber - alkaline fly ash scrubbing	068
Scrubber - ammonia	038
Scrubber - catalytic oxidation - flue gas desulfur	039
Scrubber - caustic	130
Scrubber - chemical mist spray	123

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Scrubber - crossflow packed bed	118
Scrubber - dry	119
Scrubber - dual alkali scrubbing	036
Scrubber - floating bed	120
Scrubber - fluid bed dry scrubber	071
Scrubber - gas, general	013
Scrubber - high pressure	124
Scrubber - impingement plate	055
Scrubber - ionizing wet	158
Scrubber - low pressure	125
Scrubber - moving bed dry scrubber	098
Scrubber - packed (EPA)	117
Scrubber - packed bed high efficiency (EPA)	155
Scrubber - venturi	053
Scrubber - Wellman-Lord/sodium sulfite scrubbing	034
Scrubber - wet	141
Scrubber - wet - high efficiency	001
Scrubber - wet - impingement plate	115
Scrubber - wet - limestone slurry	067
Scrubber - wet - low efficiency	003
Scrubber - wet - medium efficiency	002
Scrubbing - magnesium oxide	035
Scrubbing - sodium carbonate scrubbing	069
Scrubbing - sodium-alkali acrubbing	070
Seal pot	099
Selective catalytic reduction (SCR) - ammonia	139
Selective non-catalytic reduction (SNCR) for NOx	107
Single wet cap	145
Spray dryer	202
Spray screen	144
Spray tower	052
Stage I - coaxial	096
Stage I - two point - EVR	096
Stage I - two point - non EVR	096
Stage II - balance system	096
Stage II - vacuum assist system	096
Staged combustion	025
Steam or water injection	028
Submerged filling	093
Suppressant - mist or fume	099
Tray type gas absorption column	051
Underground storage tank	094
Vacuum pump	099
Vapor balance recovery system	096

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Vapor recovery system (including condensers, hooding, other)	047
Vapor recovery unit	110
Variable vapor space tank	090
Water leg seal	099
Water sprays	153
Water truck / low pressure water spray	153
Waterborne coatings	104
Wet cyclonic separator	085
Wet electro static precipitator (ESP)	146
Wet suppression - water spray	143
White paint	095

Table 2: Emission Estimation Codes

1 – CEMS	7 – Manufacturer Speciation
2 – Engineering Judgment	8 – EPA Emission Factor
3 – Material Balance	9 – State/Local Emission Factor
4 – Stack Test	10 – Site-Specific Emission Factor
5 – EPA Speciation Profile	11 – Vendor Emission Factor
6 – State/Local Speciation Profile	12 – Trade Group Emission Factor

Table 3: PM₁₀ and PM_{2.5} Partitioning Factor for Specific Source Classification Codes

SCC Code	Equipment Type/Description	%PM as PM ₁₀	%PM as PM _{2.5}
10100401	External Combustion Boilers, Electric Generation, Residual Oil, Grade 6 Oil: Normal Firing	71%	52%
10200602	External Combustion Boilers, Industrial, Natural Gas, 10-100 MMBtu/hr	100%	100%
10200603	External Combustion Boilers, Industrial, Natural Gas, <10 MMBtu/hr	100%	100%
10200902	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood/Bark-fired Boiler	90%	83%
10200903	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood-fired Boiler, Wet Wood (>=20% moisture)	90%	80%
10201002	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Propane	100%	100%
20200201	Internal Combustion Engines, Industrial, Natural Gas, Turbine	100%	100%
20201002	Internal Combustion Engines, Industrial, Liquefied Petroleum Gas (LPG), Butane: Reciprocating	100%	100%
30188801	Industrial Processes, Chemical Manufacturing, Fugitive Emissions	94%	78%
30188803	Industrial Processes, Chemical Manufacturing, Fugitive Emissions	94%	81%
30199999	Industrial Processes, Chemical Manufacturing, Other Not Classified	96%	91%
30200505	Industrial Processes, Food and Agriculture, Feed and Grain Terminal Elevators, Unloading (Receiving)	48%	21%
30200506	Industrial Processes, Food and Agriculture, Feed and Grain Terminal Elevators, Loading (Shipping)	42%	13%
30200507	Industrial Processes, Food and Agriculture, Feed and Grain Terminal Elevators, Removal from Bins (Tunnel Belt)	15%	2%
30200508	Industrial Processes, Food and Agriculture, Feed and Grain Terminal Elevators, Elevator Legs (Headhouse)	15%	2%
30501415	Industrial Processes, Mineral Products, Glass Manufacture, Glass Etching with Hydrofluoric Acid Solution	100%	100%
30700401	Industrial Processes, Pulp and Paper and Wood Products, Pulpboard Manufacture, Paperboard: General	94%	88%
30700899	Industrial Processes, Pulp and Paper and Wood Products, Sawmill Operations, Other Not Classified	51%	23%
30703099	Industrial Processes, Pulp and Paper and Wood Products, Miscellaneous Wood Working Operations, Sanding/Planning Operations	58%	31%
30800722	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fiberglass Resin Products, Gel Coat: Spray On	85%	30%
39000699	Industrial Processes, In-process Fuel Use, Natural Gas	85%	46%
40200101	Petroleum and Solvent Evaporation, Surface Coating Operations, Surface Coating Application - General, Paint: Solvent-base	91%	78%
40200901	Petroleum and Solvent Evaporation, Surface Coating Operations, Thinning Solvents - General,	94%	90%
40200998	Petroleum and Solvent Evaporation, Surface Coating Operations, Thinning Solvents - General	94%	78%
40500301	Petroleum and Solvent Evaporation, Printing/Publishing, General, Printing: Flexographic	94%	78%

For example, if your Wood/Bark-fired Boiler (SCC 10200902) has a PM emission of 12.0 tons/yr, from the table above, you would enter 12.0 tons/yr for PM, 10.8 tons/yr for PM₁₀ (12.0 tons/yr × 90%) and 9.96 tons/yr for PM_{2.5} (12.0 tons/yr × 83%).

Table 4: List of Toxic Air Pollutants (TAPs) and Hazardous Air Pollutants (HAPs)

The following is a list of identified TAPs from WAC 173-460. It is sorted according to the respective Chemical Abstract Service (CAS) number. The CAS number is the most accurate way to identify a particular compound since most chemicals are known by several different names. Be sure to look at the compounds at the top of the table for which there is no CAS number – your facility may emit some of these chemicals. The list is also available on the SWCAA website at <http://www.swcleanair.org/forms.html> sorted alphabetically and by CAS.

CAS Number	Chemical Name	Classification		Acceptable Source Impact Level (ASIL)		Small Quantity Emission Rate (SQER)		General Grouping (if identified)
		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
No CAS	16-PAH	Y	A	—	—	None	None	POM
No CAS	ALKYLATED LEAD	Y	A	—	0.5	50	None	LEAD CMPDS
No CAS	ANTIMONY compounds (as Sb)	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
No CAS	ARSENIC compounds (inorganic)	Y	A	0.00023	—	None	None	ARSENIC CMPDS
No CAS	BERYLLIUM compounds	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS
No CAS	CADMIUM compounds	Y	A	0.00056	—	None	None	CADMIUM CMPDS
No CAS	CERAMIC FIBERS (man-made fibers)	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	CHROMIUM hexavalent VI metal and compounds	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
No CAS	CHROMIUM ION	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
No CAS	CHROMIUM metal and compounds II & III	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
No CAS	COBALT compounds	Y	B	—	0.17	175	0.02	COBALT CMPDS
No CAS	COKE OVEN EMISSIONS	Y	A	0.0016	—	0.5	None	COKE OVEN EMISSIONS
No CAS	COTTON DUST, RAW	N	B	—	0.67	175	0.02	
No CAS	CYANIDE compounds	Y	B	—	17	1750	0.2	CYANIDE CMPDS
No CAS	DIOXINS AND FURANS	N	A	—	—	None	None	
No CAS	FIBROUS GLASS DUST	N	B	—	33	5250	0.6	
No CAS	FINE MINERAL FIBERS	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	FURIUM (NITROFURAN GROUP)	N	A	—	—	None	None	
No CAS	GLASS WOOL (man-made fibers)	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	GLYCOL ETHERS	Y	B	—	—	None	None	GLYCOL ETHERS
No CAS	IRON SALTS, soluble as Fe	N	B	—	3.3	175	0.02	
No CAS	ISOPROPYL OILS	N	A	—	—	None	None	
No CAS	LEAD compounds	Y	A	—	0.5	None	None	LEAD CMPDS
No CAS	MANGANESE compounds and dust	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
No CAS	MERCURY compounds	Y	B	—	0.33	175	0.02	MERCURY CMPDS
No CAS	MINERAL FIBERS (fine), incl glass, glass wool, rock wool, slag wo	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	NAPHTHA	N	B	—	5300	43748	5	
No CAS	NAPHTHENES (CYCLO)	Y	A	—	—	None	None	POM
No CAS	NICKEL compounds (as nickel subsulfide or refinery dust)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
No CAS	NICKEL REFINERY DUST	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
No CAS	NITROFURANS (NITROFURANS FURAZOLIDONE)	N	A	—	—	None	None	
No CAS	PAH (PAH emissions from Al smelter roof)	Y	A	0.0013	—	10	None	POM
No CAS	PAH total	Y	A	—	—	None	None	POM
No CAS	POLYCYCLIC ORGANIC MATTER	Y	A	—	—	None	None	POM
No CAS	POLYCYCLIC ORGANIC MATTER (POM or PAH)	Y	A	0.00048	—	None	None	POM
No CAS	RADIONUCLIDES (Including radon)	Y	A	—	—	None	None	
No CAS	REDUCED SILVER compounds	N	B	—	0.033	175	0.02	
No CAS	ROCK WOOL (man-made fibers)	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	RUBBER SOLVENT	N	B	—	5300	43748	5	
No CAS	SELENIUM compounds, as Se	Y	B	—	0.67	175	0.02	SELENIUM CMPDS

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
No CAS	SLAGWOOL (man-made fibers)	Y	B	—	33	5250	0.6	FINE MINERAL FIBERS
No CAS	TOTAL REDUCED SULFUR	N	B	—	0.9	175	0.02	
No CAS	TRS	N	B	—	0.9	175	0.02	
No CAS	WELDING FUMES	N	B	—	17	1750	0.2	
No CAS	YTTRIUM compounds and metal, as Y	N	B	—	3.3	175	0.02	
50-00-0	FORMALDEHYDE	Y	A	0.077	—	20	None	
50-29-3	1,1,1-TRICHLORO-2,2-BIS-(P-CHLOROPHENYL)-ETHANE	N	A	0.01	—	10	None	
50-29-3	DDT	N	A	0.01	—	10	None	
50-29-3	ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-CHLOROPHENYL)-	N	A	0.01	—	10	None	
50-32-8	BENZO(A)PYRENE	Y	A	0.00048	—	None	None	7-PAH, POM
51-12-5	CYANIDES, as CN	Y	B	—	17	1750	0.2	
51-28-5	2,4-DINITROPHENOL	Y	B	—	—	None	None	
51-28-5	DINITROPHENOL,2,4-	Y	B	—	—	None	None	
51-79-6	ETHYL CARBAMATE	Y	B	—	—	None	None	
51-79-6	URETHANE	Y	B	—	—	None	None	
53-70-3	DIBENZO(A,H)ANTHRACENE	Y	A	—	—	None	None	7-PAH, POM
53-96-3	2-ACETYLAMINOFLUORENE	Y	A	—	—	None	None	
53-96-3	ACETYLAMINOFLUORENE,2	Y	A	—	—	None	None	
53-96-3	N-FLUORENYL-2-ACETAMIDE	Y	A	—	—	None	None	
54-11-5	NICOTINE, L-	N	B	—	1.7	175	0.02	
55-18-5	DEN	N	A	0.000023	—	None	None	
55-18-5	DIETHYLNITROSOAMINE	N	A	0.000023	—	None	None	
55-18-5	N-NITROSODIETHYLAMINE	N	A	0.000023	—	None	None	
55-38-9	BAYTEX	N	B	—	0.67	175	0.02	
55-38-9	FENTHION	N	B	—	0.67	175	0.02	
55-63-0	NITROGLYCERINE	N	B	—	1.5	175	0.02	
56-23-5	CARBON TETRACHLORIDE	Y	A	0.067	—	20	None	
56-23-5	PERCHLOROMETHANE	Y	A	0.067	—	20	None	
56-38-2	PARATHION	Y	B	—	0.33	175	0.02	
56-38-2	PHENOL, P-NITRO-, O-ESTER with O,O-DIETHYLPHOSPHOROTHIOATE	Y	B	—	0.33	175	0.02	
56-38-2	PHOSPHENOL	Y	B	—	0.33	175	0.02	
56-49-5	3-METHYLCHOLANTHRENE	Y	A	—	—	None	None	POM
56-49-5	METHYLCHOLANTHRENE,3-	Y	A	—	—	None	None	POM
56-55-3	BENZ(A)ANTHRACENE	Y	A	—	—	None	None	7-PAH, POM
57-12-5	CYANIDE	Y	B	—	17	1750	0.2	
57-14-7	1,1-DIMETHYL HYDRAZINE	Y	B	—	4	175	0.02	
57-14-7	DIMETHYL HYDRAZINE,1,1-	Y	B	—	4	175	0.02	
57-24-9	STRYCHNINE	N	B	—	0.5	175	0.02	
57-57-8	BETA-PROPIOLACTONE	Y	B	—	5	175	0.02	
57-57-8	PROPIOLACTONE,B-	Y	B	—	5	175	0.02	
57-74-9	CHLORDANE	Y	A	0.0027	—	0.5	None	
57-74-9	OCTACHLORODIHYDRODICYCLOPENTADIENE	Y	A	0.0027	—	0.5	None	
57-97-6	7,12-DIMETHYLBENZANTHRACENE	Y	A	—	—	None	None	POM
57-97-6	BENZ(A)ANTHRACENE, 7,12-DIMETHYL-	Y	A	—	—	None	None	POM
57-97-6	DIMETHYLBENZANTHRACENE,7,12-,(A)	Y	A	—	—	None	None	POM
58-89-9	1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE	Y	A	0.0026	—	0.5	None	
58-89-9	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER	Y	A	0.0026	—	0.5	None	
58-89-9	HEXACHLOROCYCLOHEXANE gamma BHC	Y	A	0.0026	—	0.5	None	
58-89-9	LINDANE, all isomers	Y	A	0.0026	—	0.5	None	
58-89-9	LINDANE, gamma BHC	Y	A	0.0026	—	0.5	None	
59-87-0	2-FURALDEHYDE, 5-NITRO-, SEMICARBAZONE	N	A	—	—	None	None	
59-87-0	NITROFURAZAN	N	A	—	—	None	None	
59-87-0	NITROFURAZONE	N	A	—	—	None	None	
59-89-2	NITROSOMORPHOLINE, N-	Y	A	—	—	None	None	
59-89-2	N-NITROSOMORPHOLINE	Y	A	—	—	None	None	
60-11-7	4-DIMETHYL AMINOAZOBENZENE	Y	B	—	—	None	None	
60-11-7	DIMETHYL AMINOAZOBENZENE,4-	Y	B	—	—	None	None	
60-29-7	DIETHYL ETHER	N	B	—	4000	43748	5	
60-29-7	ETHYL ETHER	N	B	—	4000	43748	5	

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		HAP	TAP Class	Annual ($\mu\text{g}/\text{m}^3$)	24-hr ($\mu\text{g}/\text{m}^3$)	(lb/yr)	(lb/hr)	
60-34-4	1-METHYLHYDRAZINE	Y	B	—	1.2	175	0.02	
60-34-4	METHYL HYDRAZINE	Y	B	—	1.2	175	0.02	
60-34-4	MONOMETHYLHYDRAZINE	Y	B	—	1.2	175	0.02	
60-35-5	ACETAMIDE	Y	B	—	—	None	None	
60-57-1	DIELDRIN	N	A	0.00022	—	None	None	
61-82-5	AMITROLE	N	A	—	0.06	10	None	
62-53-3	ANILINE & homologues (Class A)	Y	A	6.3	—	500	0.02	
62-53-3	ANILINE & homologues (Class B)	Y	B	—	1	175	0.02	
62-73-7	DICHLORVAS	Y	B	—	3.3	175	0.02	
62-73-7	VAPONA	Y	B	—	3.3	175	0.02	
62-74-8	FLUOROACETIC ACID SODIUM SALT	N	B	—	0.17	175	0.02	
62-74-8	SODIUM FLUOROACETATE	N	B	—	0.17	175	0.02	
62-75-9	NITROSODIMETHYLAMINE(N)	Y	A	0.000071	—	None	None	
62-75-9	N-NITROSODIMETHYLAMINE	Y	A	0.000071	—	None	None	
63-25-2	CARBARYL	Y	B	—	17	1750	0.2	
63-92-3	PHENOXYBENZAMINE HYDROCHLORIDE	N	A	—	—	None	None	
64-17-5	ETHANOL	N	B	—	6300	43748	5	
64-17-5	ETHYL ALCOHOL	N	B	—	6300	43748	5	
64-18-6	FORMIC ACID	N	B	—	31	5250	0.6	
64-18-6	METHANOIC ACID	N	B	—	31	5250	0.6	
64-19-7	ACETIC ACID	N	B	—	83	10500	1.2	
64-67-5	DIETHYL SULFATE	Y	B	—	—	None	None	
67-42-5	ETHYLENEBIS(OXYETHYLENENITRILLO)	Y	B	—	—	None	None	GLYCOL ETHERS
67-42-5	TETRA ACETIC ACID	Y	B	—	—	None	None	GLYCOL ETHERS
67-45-8	FURAZOLIDONE	N	A	—	—	None	None	
67-56-1	METHANOL	Y	B	—	870	43748	5	
67-56-1	METHYL ALCOHOL	Y	B	—	870	43748	5	
67-63-0	2-PROPANOL	N	B	—	3300	43748	5	
67-63-0	ISOPROPANOL	N	B	—	3300	43748	5	
67-63-0	ISOPROPYL ALCOHOL	N	B	—	3300	43748	5	
67-64-1	ACETONE	N	B	—	5900	43748	5	
67-64-1	DIMETHYL KETONE	N	B	—	5900	43748	5	
67-64-1	PROPANONE	N	B	—	5900	43748	5	
67-66-3	CHLOROFORM	Y	A	0.043	—	10	None	
67-72-1	1,1,1,2,2,2-HEXACHLOROETHANE	Y	B	—	32	5250	0.6	
67-72-1	ETHANE HEXACHLORIDE	Y	B	—	32	5250	0.6	
67-72-1	HEXACHLOROETHANE, 1,1,1,2,2,2-	Y	B	—	32	5250	0.6	
68-11-1	THIOGLYCOLIC ACID	N	B	—	13	1750	0.2	
68-12-2	DIMETHYL FORMAMIDE,N,N-	Y	B	—	30	5250	0.6	
71-23-8	ETHYL CARBINOL	N	B	—	1600	43748	5	
71-23-8	N-PROPANOL	N	B	—	1600	43748	5	
71-23-8	PROPYL ALCOHOL, N-	N	B	—	1600	43748	5	
71-36-3	BUTANOL	N	B	—	500	43748	5	
71-36-3	BUTYL ALCOHOL, n	N	B	—	500	43748	5	
71-36-3	n-BUTYL ALCOHOL	N	B	—	500	43748	5	
71-43-2	BENZENE	Y	A	0.12	—	20	None	
71-43-2	CYCLOHEXATRIENE	Y	A	0.12	—	20	None	
71-55-6	1,1,1-TRICHLOROETHANE	Y	B	—	6400	43748	5	
71-55-6	METHYL CHLOROFORM	Y	B	—	6400	43748	5	
71-55-6	TRICHLOROETHANE, 1,1,1-	Y	B	—	6400	43748	5	
72-20-8	ENDRIN	N	B	—	0.33	175	0.02	
72-20-8	HEXADRIN	N	B	—	0.33	175	0.02	
72-43-5	1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS(4-METHOXYBENZENE)	Y	B	—	33	5250	0.6	
72-43-5	DIANISYL TRICHLOROETHANE	Y	B	—	33	5250	0.6	
72-43-5	METHOXYCHLOR	Y	B	—	33	5250	0.6	
74-83-9	BROMOMETHANE	Y	B	—	5	175	0.02	
74-83-9	METHYL BROMIDE	Y	B	—	5	175	0.02	
74-87-3	CHLOROMETHANE	Y	B	—	340	43748	5	
74-87-3	METHYL CHLORIDE	Y	B	—	340	43748	5	
74-88-4	IODOMETHANE	Y	B	—	40	5250	0.6	
74-88-4	METHYL IODIDE	Y	B	—	40	5250	0.6	
74-89-5	METHYLAMINE, MONO	N	B	—	43	5250	0.6	
74-90-8	HYDROGEN CYANIDE	N	B	—	37	5250	0.6	

CAS Number	Chemical Name	Classification		Acceptable Source Impact Level (ASIL)		Small Quantity Emission Rate (SQER)		General Grouping (if identified)
		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
74-93-1	METHANETHIOL	N	B	—	3.3	175	0.02	
74-93-1	METHYL MERCAPTAN	N	B	—	3.3	175	0.02	
74-96-4	ETHYL BROMIDE	N	B	—	3000	43748	5	
74-97-5	BROMOCHLORO METHANE	N	B	—	3500	43748	5	
74-97-5	CHLOROBROMOMETHANE	N	B	—	3500	43748	5	
74-99-7	METHYL ACETYLENE	N	B	—	5500	43748	5	
75-00-3	CHLOROETHANE	Y	B	—	10000	43748	5	
75-00-3	ETHYL CHLORIDE	Y	B	—	10000	43748	5	
75-01-4	VINYL CHLORIDE	Y	A	0.012	—	10	None	
75-04-7	ETHYLAMINE, MONO	N	B	—	60	10500	1.2	
75-05-8	ACETONITRILE	Y	B	—	220	22750	2.6	
75-07-0	ACETALDEHYDE	Y	A	0.45	—	50	None	
75-07-0	ETHANAL	Y	A	0.45	—	50	None	
75-07-0	ETHYL ALDEHYDE	Y	A	0.45	—	50	None	
75-08-1	ETHANETHION	N	B	—	4.3	175	0.02	
75-08-1	ETHYL MERCAPTAN	N	B	—	4.3	175	0.02	
75-09-2	DICHLOROMETHANE	Y	A	0.56	—	50	None	
75-09-2	METHYLENE CHLORIDE	Y	A	0.56	—	50	None	
75-12-7	FORMAMIDE	N	B	—	60	10500	1.2	
75-15-0	CARBON DISULFIDE	Y	B	—	100	17500	2	
75-21-8	ETHYLENE OXIDE	Y	A	0.01	—	10	None	
75-25-2	BROMOFORM	Y	A	0.91	—	50	None	
75-31-0	ISOPROPYLAMINE, MONO	N	B	—	40	5250	0.6	
75-34-3	1,1-DICHLORO ETHANE	Y	B	—	2700	43748	5	
75-34-3	DICHLORO ETHANE,1,1-	Y	B	—	2700	43748	5	
75-34-3	ETHYLIDENE DICHLORIDE	Y	B	—	2700	43748	5	
75-35-4	1,1-DICHLOROETHYLENE	Y	B	—	67	10500	1.2	
75-35-4	DICHLOROETHYLENE,1,1-	Y	B	—	67	10500	1.2	
75-35-4	VINYLDENE CHLORIDE	Y	B	—	67	10500	1.2	
75-43-4	DICHLORO MONOFLUOROMETHANE	N	B	—	130	22750	2.6	
75-44-5	PHOSGENE	Y	B	—	1.3	175	0.02	
75-45-6	CHLORODIFLUOROMETHANE	N	B	—	12000	43748	5	
75-47-8	IODOFORM	N	B	—	33	5250	0.6	
75-50-3	TRIMETHYLAMINE	N	B	—	80	10500	1.2	
75-52-5	NITROMETHANE	N	B	—	830	43748	5	
75-55-8	1,2-PROPYLENIMINE	Y	B	—	16	1750	0.2	
75-55-8	2-METHYL AZIRIDINE	Y	B	—	16	1750	0.2	
75-55-8	PROPYLENE IMINE,1,2-	Y	B	—	16	1750	0.2	
75-56-9	PROPYLENE OXIDE	Y	A	0.27	—	50	None	
75-61-6	DIFLUORODIBROMOMETHANE	N	B	—	2900	43748	5	
75-63-8	TRIFLUOROMONOBROMOMETHANE	N	B	—	20000	43748	5	
75-65-0	1,1-DIMETHYLETHANOL	N	B	—	1000	43748	5	
75-65-0	BUTYL ALCOHOL, tert- (TBA)	N	B	—	1000	43748	5	
75-65-0	T-BUTANOL (TBA)	N	B	—	1000	43748	5	
75-69-4	FLUOROTRICHLOROMETHANE	N	B	—	19000	43748	5	
75-69-4	FREON R-11	N	B	—	19000	43748	5	
75-69-4	TRICHLOROFUOROMETHANE	N	B	—	19000	43748	5	
75-71-8	DICHLORODIFLUOROMETHANE	N	B	—	16000	43748	5	
75-71-8	FREON R-12	N	B	—	16000	43748	5	
75-74-1	TETRAMETHYL LEAD as Pb	N	B	—	0.5	175	0.02	
75-99-0	2,2-DICHLORO PROPIONIC ACID	N	B	—	19	1750	0.2	
75-99-0	DALAPON	N	B	—	19	1750	0.2	
75-99-0	DICHLORO PROPIONIC ACID, 2,2-	N	B	—	19	1750	0.2	
76-03-9	TRICHLOROACETIC ACID	N	B	—	22	1750	0.2	
76-06-2	CHLOROPICRIN	N	B	—	2.2	175	0.02	
76-11-9	1,1,1,2-,2,2-TETRACHLORODIFLUOROETHANE	N	B	—	14000	43748	5	
76-11-9	TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2-	N	B	—	14000	43748	5	
76-12-0	1,1,2,2-,1,2-TETRACHLORODIFLUOROETHANE	N	B	—	14000	43748	5	
76-12-0	TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	N	B	—	14000	43748	5	
76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	N	B	—	27000	43748	5	
76-13-1	TRICHLOROTRIFLUOROETHANE,1,1,2-	N	B	—	27000	43748	5	
76-14-2	DICHLORO TETRAFLUROETHANE	N	B	—	23000	43748	5	
76-15-3	CHLOROPENTAFLUROETHANE	N	B	—	21000	43748	5	
76-22-2	CAMPHOR,SYNTHETIC	N	B	—	40	5250	0.6	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
76-44-8	HEPTACHLOR	Y	A	0.00077	—	None	None	
77-47-4	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5- HEXACHLORO-	Y	B	—	0.33	175	0.02	
77-47-4	HEXACHLOROCYCLOPENTADIENE	Y	B	—	0.33	175	0.02	
77-47-4	PERCHLOROCYCLOPENTADIENE	Y	B	—	0.33	175	0.02	
77-73-6	DICYCLOPENTADIENE	N	B	—	100	17500	2	
77-78-1	DIMETHYL SULFATE	Y	A	—	1.7	500	None	
78-00-2	TETRAETHYL LEAD as Pb	Y	B	—	0.33	175	0.02	LEAD CMPDS
78-10-4	ETHYL SILICATE (SILICIC ACID, TETRAETHYL ESTER)	N	B	—	280	43748	5	
78-30-8	TRICRESYLPHOSPHATE,O- (TRIORTHOCRESYL PHOSPHATE)	N	B	—	0.33	175	0.02	
78-34-2	DIOXATHION	N	B	—	0.67	175	0.02	
78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENONE	Y	B	—	93	10500	1.2	
78-59-1	ISOACETOPHORONE	Y	B	—	93	10500	1.2	
78-59-1	ISOPHORONE	Y	B	—	93	10500	1.2	
78-82-0	2-METHYL-PROPANENITRILE	Y	B	—	17	1750	0.2	CYANIDE CMPDS
78-82-0	ISOBUTYRONITRILE	Y	B	—	17	1750	0.2	CYANIDE CMPDS
78-82-0	METHYL PROPANENITRILE, 2-	Y	B	—	17	1750	0.2	CYANIDE CMPDS
78-83-1	1-HYDROXYMETHYLPROPANE	N	B	—	510	43748	5	
78-83-1	ISOBUTANOL	N	B	—	510	43748	5	
78-83-1	ISOBUTYL ALCOHOL	N	B	—	510	43748	5	
78-87-5	1,2-DICHLORO PROPANE	Y	A	—	4	500	None	
78-87-5	DICHLORO PROPANE,1,2-	Y	A	—	4	500	None	
78-87-5	PROPYLENE DICHLORIDE	Y	A	—	4	500	None	
78-92-2	2-BUTANOL (sec BUTYL ALCOHOL)	N	B	—	1000	43748	5	
78-92-2	BUTANOL,2- (sec BUTYL ALCOHOL)	N	B	—	1000	43748	5	
78-92-2	BUTYL ALCOHOL, sec	N	B	—	1000	43748	5	
78-93-3	2-BUTANONE	N	B	—	1000	43748	5	
78-93-3	BUTANONE, 2-	N	B	—	1000	43748	5	
78-93-3	METHYL ETHYL KETONE (MEK)	N	B	—	1000	43748	5	
79-00-5	1,1,2-TRICHLOROETHANE	Y	B	—	180	22750	2.6	
79-00-5	TRICHLOROETHANE,1,1,2-	Y	B	—	180	22750	2.6	
79-01-6	TRICHLOROETHYLENE	Y	A	0.59	—	50	None	
79-04-9	CHLOROACETYL CHLORIDE	N	B	—	0.67	175	0.02	
79-06-1	ACRYLAMIDE	Y	A	0.00077	—	None	None	
79-09-4	PROPIONIC ACID	N	B	—	100	17500	2	
79-10-7	ACRYLIC ACID	Y	B	—	0.3	175	0.02	
79-11-8	CHLOROACETIC ACID	Y	B	—	—	None	None	
79-20-9	METHYL ACETATE	N	B	—	2000	43748	5	
79-24-3	NITROETHANE	N	B	—	1000	43748	5	
79-27-6	ACETYLENE TETRABROMIDE	N	B	—	47	5250	0.6	
79-34-5	1,1,2,2-TETRACHLOROETHANE	Y	B	—	23	1750	0.2	
79-34-5	TETRACHLOROETHANE,1,1,2,2-	Y	B	—	23	1750	0.2	
79-41-4	METHACRYLIC ACID	N	B	—	230	22750	2.6	
79-44-7	DIMETHYL CARBAMYL CHLORIDE	Y	B	—	—	None	None	
79-46-9	2-NITROPROPANE	Y	A	0.00037	—	None	None	
79-46-9	NITROPROPANE,2-	Y	A	0.00037	—	None	None	
80-62-6	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER	Y	B	—	1400	43748	5	
80-62-6	METHACRYLIC ACID, METHYL ESTER	Y	B	—	1400	43748	5	
80-62-6	METHYL METHACRYLATE	Y	B	—	1400	43748	5	
81-81-2	ACETONYLBENZYLHYDROXYCOUMARIN,3- ,ALP	N	B	—	0.33	175	0.02	
81-81-2	WARFARIN	N	B	—	0.33	175	0.02	
82-68-8	PENTACHLORONITROBENZENE	Y	B	—	1.7	175	0.02	
82-68-8	QUINTOBENZENE	Y	B	—	1.7	175	0.02	
83-26-1	2-,1,3-PIVALYLINDANDIONE	N	B	—	0.033	175	0.02	
83-26-1	PINDONE	N	B	—	0.033	175	0.02	
83-26-1	PIVALYLINDANDIONE,2-,1,3-	N	B	—	0.033	175	0.02	
83-32-9	1,8-ETHYLENENAPHTHALENE	Y	A	—	—	None	None	POM
83-32-9	ACENAPHTHENE	Y	A	—	—	None	None	POM
83-32-9	ETHYLENENAPHTHALENE	Y	A	—	—	None	None	POM
83-79-4	ROTENONE	N	B	—	17	1750	0.2	

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84-66-2	DIETHYL PHTHALATE	N	B	—	17	1750	0.2	
84-74-2	DIBUTYL PHTHALATE, N-	Y	B	—	17	1750	0.2	
85-00-7	DIQUOT (DIQUAT)	N	B	—	1.7	175	0.02	
85-01-8	PHENANTHRENE	Y	A	—	—	None	None	POM
85-44-9	PHTHALIC ANHYDRIDE	Y	B	—	20	1750	0.2	
86-30-6	N-NITROSODIPHENYLAMINE	N	A	—	—	None	None	
86-50-0	AZINPHOS-METHYL	N	B	—	0.67	175	0.02	
86-50-0	GUSATHION	N	B	—	0.67	175	0.02	
86-73-7	2,3-BENZINDENE	Y	A	—	—	None	None	POM
86-73-7	DIPHENYLENEMETHANE	Y	A	—	—	None	None	POM
86-73-7	FLUORENE	Y	A	—	—	None	None	POM
86-88-4	1-1-2-NAPHTHYLTHIOUREA	N	B	—	1	175	0.02	
86-88-4	ANTU	N	B	—	1	175	0.02	
86-88-4	NAPHTHYLTHIOUREA,1-,1-,2-	N	B	—	1	175	0.02	
87-68-3	1,1,2,3,4,4-HEXACHLORO-1,3-BUTADIENE	Y	B	—	0.7	175	0.02	
87-68-3	HEXACHLORO-1,3-BUTADIENE	Y	B	—	0.7	175	0.02	
87-68-3	PERCHLOROBUTADIENE	Y	B	—	0.7	175	0.02	
87-86-5	PCP	Y	A	0.33	—	50	None	
87-86-5	PENCHLOROL	Y	A	0.33	—	50	None	
87-86-5	PENTACHLOROPHENOL	Y	A	0.33	—	50	None	
88-06-2	2,4,6-TRICHLOROPHENOL	Y	A	0.32	—	50	None	
88-06-2	TRICHLOROPHENOL,2,4,6-	Y	A	0.32	—	50	None	
88-72-2	NITROTOLUENE,O-	N	B	—	37	5250	0.6	
88-89-1	PICRIC ACID	N	B	—	0.33	175	0.02	
89-72-5	BUTYLPHENOL,O-, sec-	N	B	—	100	17500	2	
90-04-0	ANISIDINE,O-	Y	B	—	1.7	500	None	
90-12-0	1-METHYLNAPHTHALENE	Y	A	—	—	None	None	POM
90-12-0	METHYLNAPHTHALENE, 1-	Y	A	—	—	None	None	POM
91-08-7	2,6-TOLUENE DIISOCYANATE	N	A	—	0.12	None	None	
91-08-7	TOLUENE DIISOCYANATE,2,6-	N	A	—	0.12	None	None	
91-20-3	NAPHTHALENE	Y	B	—	170	22750	2.6	
91-20-3	TAR CAMPHOR	Y	B	—	170	22750	2.6	
91-22-5	1-AZANAPHTHALENE	Y	B	—	—	None	None	
91-22-5	BENZO(B)PYRIDINE	Y	B	—	—	None	None	
91-22-5	QUINOLINE	Y	B	—	—	None	None	
91-57-6	2-METHYLNAPHTHALENE	Y	A	—	—	None	None	POM
91-57-6	METHYLNAPHTHALENE, 2-	Y	A	—	—	None	None	POM
91-58-7	2-CHLORONAPHTHALENE	Y	A	—	—	None	None	POM
91-58-7	CHLORONAPHTHALENE,2-	Y	A	—	—	None	None	POM
91-94-1	3,3'-DICHLOROBENZIDINE	Y	A	0.077	—	20	None	
91-94-1	DICHLOROBENZIDINE,3,3'-	Y	A	0.077	—	20	None	
92-52-4	BIPHENYL	Y	B	—	4.3	175	0.02	
92-67-1	4-AMINOBIIPHENYL	Y	A	—	—	None	None	
92-67-1	AMINOBIIPHENYL,4-	Y	A	—	—	None	None	
92-84-2	PHENOTHIAZINE	N	B	—	1.7	175	0.02	
92-87-5	BENZIDINE and its salts	Y	A	0.000015	—	None	None	
92-93-3	4-NITROBIIPHENYL	Y	B	—	—	None	None	
92-93-3	NITROBIIPHENYL,4-	Y	B	—	—	None	None	
92-93-3	P-NITROBIIPHENYL	Y	B	—	—	None	None	
93-76-5	2,4,5-TRICHLOROPHENOXY ACETIC ACID	N	B	—	33	5250	0.6	
93-76-5	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-	N	B	—	33	5250	0.6	
93-76-5	TRICHLOROPHENOXYACETICACID,2,4,5-	N	B	—	33	5250	0.6	
94-36-0	BENZOYL PEROXIDE	N	B	—	17	1750	0.2	
94-75-7	2,4-DICHLOROPHENOXYACETIC	Y	A	—	33	500	None	
94-75-7	D, 2,4 salt & ester	Y	A	—	33	500	None	
94-75-7	DICHLOROPHENOXYACETIC,2,4-	Y	A	—	33	500	None	
95-13-6	INDENE	N	B	—	160	22750	2.6	
95-47-6	1,2-DIMETHYL BENZENE	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
95-47-6	DIMETHYL BENZENE, 1,2-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
95-47-6	XYLENE,O-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
95-48-7	2-METHYL PHENOL	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
95-48-7	CRESOL, O-	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
95-48-7	O-CRESOL	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
95-49-8	CHLOROTOLUENE,O-	N	B	—	860	43748	5	
95-50-1	1,2-DICHLORO BENZENE	N	B	—	1000	43748	5	
95-50-1	DICHLORO BENZENE,1,2-	N	B	—	1000	43748	5	
95-53-4	TOLUIDINE,O-	Y	A	0.14	—	10	None	
95-80-7	2,4-DIAMINOTOLUENE	Y	A	0.011	—	10	None	
95-80-7	TOLUENE DIAMINE, 2,4-	Y	A	0.011	—	10	None	
95-95-4	2,4,5-TRICHLOROPHENOL	Y	B	—	—	None	None	
95-95-4	TRICHLOROPHENOL,2,4,5-	Y	B	—	—	None	None	
96-09-3	PHENYL-OXIRANE	Y	B	—	—	None	None	
96-09-3	STYRENE OXIDE	Y	B	—	—	None	None	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	Y	B	—	0.2	175	0.02	
96-12-8	DIBROMO-3-CHLOROPROPANE,1,2,-	Y	B	—	0.2	175	0.02	
96-12-8	PROPANE, 1-CHLORO-2,3-DIBROMO-	Y	B	—	0.2	175	0.02	
96-18-4	1,2,3-TRICHLOROPROPANE	N	B	—	200	22750	2.6	
96-18-4	ALLYL TRICHLORIDE	N	B	—	200	22750	2.6	
96-18-4	TRICHLOROPROPANE,1,2,3-	N	B	—	200	22750	2.6	
96-22-0	3-PENTANONE	N	B	—	2300	43748	5	
96-22-0	DIETHYL KETONE	N	B	—	2300	43748	5	
96-22-0	DIMETHYLACETONE	N	B	—	2300	43748	5	
96-33-3	METHYL ACRYLATE	N	B	—	120	17500	2	
96-45-7	ETHYLENE THIOUREA	Y	A	1	—	500	None	
96-69-5	THIOBIS,4,4(THIOBUTYL)CRESOL,4,4'-,BIS,6-TERT,M-)	N	B	—	33	5250	0.6	
97-56-3	AMINOAZOTOLUENE,O-	N	A	—	—	None	None	
97-77-8	DISULFIRAM	N	B	—	6.7	175	0.02	
97-77-8	TETRAETHYLTHIURAM DISULFIDE	N	B	—	6.7	175	0.02	
98-00-1	FURFURYL ALCOHOL	N	B	—	130	22750	2.6	
98-01-1	FURFURAL	N	B	—	26	1750	0.2	
98-07-7	BENZOTRICHORIDE	Y	B	—	—	None	None	
98-51-1	P-TERT-BUTYL TOLUENE	N	B	—	200	22750	2.6	
98-82-8	2-PHENYLPROPANE	Y	B	—	820	43748	5	
98-82-8	CUMENE	Y	B	—	820	43748	5	
98-82-8	ISOPROPYLBENZENE	Y	B	—	820	43748	5	
98-83-9	METHYL STYRENE	N	B	—	810	43748	5	
98-86-2	ACETOPHENONE	Y	B	—	—	None	None	
98-95-3	NITROBENZENE	Y	B	—	1.7	175	0.02	
98-95-3	NITROBENZOL	Y	B	—	1.7	175	0.02	
100-00-5	CHLORONITROBENZENE,4-	N	B	—	2	175	0.02	
100-00-5	NITROCHLORO BENZENE,p-	N	B	—	2	175	0.02	
100-01-6	NITROANILINE,P-	N	B	—	10	1750	0.2	
100-02-7	4-, P-NITROPHENOL	Y	B	—	—	None	None	
100-02-7	NITROPHENOL, P-, 4-	Y	B	—	—	None	None	
100-02-7	PARANTROPHENOL	Y	B	—	—	None	None	
100-37-8	DIETHYL AMINOETHANOL	N	B	—	170	22750	2.6	
100-41-4	ETHYL BENZENE	Y	B	—	1000	43748	5	
100-41-4	PHENYLETHANE	Y	B	—	1000	43748	5	
100-42-5	PHENETHYLENE	Y	B	—	1000	43748	5	
100-42-5	STYRENE	Y	B	—	1000	43748	5	
100-42-5	VINYLBENZENE	Y	B	—	1000	43748	5	
100-44-7	BENZYL CHLORIDE	Y	B	—	17	1750	0.2	
100-61-8	METHYL ANILINE,N-	N	B	—	7.3	175	0.02	
100-63-0	PHENYLHYDRAZINE	N	B	—	1.5	175	0.02	
100-74-3	ETHYLMORPHOLINE,N-	N	B	—	77	10500	1.2	
101-14-4	4,4-METHYLENE BIS(2-CHLOROANILINE)	Y	A	—	0.7	50	None	
101-14-4	4,4'-METHYLENEBIS(2-CHLOROANILINE)	N	A	—	—	None	None	
101-14-4	ANILINE, 4,4'-METHYLENEBIS(2-CHLORO-	N	A	—	—	None	None	
101-14-4	CURENE	Y	A	—	0.7	50	None	
101-14-4	MBOCA	N	A	—	—	None	None	

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		HAP	TAP Class	Annual ($\mu\text{g}/\text{m}^3$)	24-hr ($\mu\text{g}/\text{m}^3$)	(lb/yr)	(lb/hr)	
101-14-4	METHYLENE BIS(2-CHLOROANILINE),4,4-	Y	A	—	0.7	50	None	
101-68-8	4,4-METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE)	Y	B	—	0.2	175	0.02	
101-68-8	MDI	Y	B	—	0.2	175	0.02	
101-68-8	METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE,4,4'-) (MDI)	Y	B	—	0.2	175	0.02	
101-77-9	4,4'-DIAMINODIPHENYLMETHANE	Y	A	—	2.7	500	None	
101-77-9	DIAMINODIPHENYLMETHANE	Y	A	—	2.7	500	None	
101-77-9	METHYLENEDIANILINE,4,4'-	Y	A	—	2.7	500	None	
101-80-4	4,4-DIAMINODIPHENYL ETHER	N	A	—	—	None	None	
101-80-4	OXYDIANILINE,4,4'-	N	A	—	—	None	None	
101-84-8	DIPHENYL OXIDE	N	B	—	23	1750	0.2	
101-84-8	PHENYL ETHER	N	B	—	23	1750	0.2	
101-90-6	DIGLYCIDYL RESORCINOL ETHER	N	A	—	—	None	None	
102-54-5	DICYCLOPENTADIENYL IRON	N	B	—	33	5250	0.6	
102-54-5	FERROCENE	N	B	—	33	5250	0.6	
102-81-8	2-N-DIBUTYL AMINOETHANOL	N	B	—	47	5250	0.6	
102-81-8	DIBUTYL AMINOETHANOL,2-N-	N	B	—	47	5250	0.6	
105-46-4	BUTYL ACETATE,sec-	N	B	—	3200	43748	5	
105-46-4	sec-BUTYL ACETATE	N	B	—	3200	43748	5	
105-60-2	CAPROLACTAM, dust	N	B	—	3.3	175	0.02	
105-60-2	CAPROLACTAM, vapor	N	B	—	67	10500	1.2	
106-35-4	ETHYL BUTYL KETONE	N	B	—	780	43748	5	
106-42-3	1,4-DIMETHYL BENZENE	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
106-42-3	DIMETHYL BENZENE, 1,4-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
106-42-3	XYLENE,P-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
106-44-5	CRESOL,p-	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
106-44-5	p-CRESOL	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
106-46-7	1,4-DICHLORO BENZENE (p)	Y	A	1.5	—	500	None	
106-46-7	DICHLORO BENZENE,1,4- (p)	Y	A	1.5	—	500	None	
106-49-0	TOLUIDINE,P-	N	B	—	29	1750	0.2	
106-50-3	PHENYLENEDIAMINE,P-	Y	B	—	0.33	175	0.02	
106-51-4	1,4-CYCLOHEXADIENEDIONE	Y	B	—	1.5	175	0.02	
106-51-4	QUINONE, P-	Y	B	—	1.5	175	0.02	
106-87-6	1-,3-VINYLCYCLOHEXENE DIOXIDE	N	B	—	200	22750	2.6	
106-87-6	VINYLCYCLOHEXENE DIOXIDE,1-,3-	N	B	—	200	22750	2.6	
106-88-7	1,2-BUTYLENE OXIDE	Y	B	—	20	1750	0.2	
106-88-7	BUTYLENE OXIDE, 1,2-	Y	B	—	20	1750	0.2	
106-88-7	EPOXYBUTANE,1,2-	Y	B	—	20	1750	0.2	
106-89-8	1-CHLORO-2,3-EPOXYPROPANE	Y	A	0.83	—	50	None	
106-89-8	CHLORO-2,3-EPOXYPROPANE(1)	Y	A	0.83	—	50	None	
106-89-8	EPICHLOROHYDRIN	Y	A	0.83	—	50	None	
106-92-3	AGE	N	B	—	77	10500	1.2	
106-92-3	ALLYL GLYCIDYL ETHER	N	B	—	77	10500	1.2	
106-93-4	1,2-DIBROMOETHANE	Y	A	0.0045	—	0.5	None	
106-93-4	DIBROMOETHANE, 1,2-	Y	A	0.0045	—	0.5	None	
106-93-4	ETHYLENE DIBROMIDE	Y	A	0.0045	—	0.5	None	
106-97-8	BUTANE	N	B	—	6300	43748	5	
106-97-8	N-BUTANE	N	B	—	6300	43748	5	
106-99-0	1,3-BUTADIENE	Y	A	0.0036	—	0.5	None	
106-99-0	BUTADIENE,1,3-	Y	A	0.0036	—	0.5	None	
106-99-0	VINYLETHYLENE	Y	A	0.0036	—	0.5	None	
107-02-8	ACROLEIN	Y	B	—	0.02	175	0.02	
107-05-1	3-CHLOROPROPENE	Y	B	—	1	175	0.02	
107-05-1	ALLYL CHLORIDE	Y	B	—	1	175	0.02	
107-05-1	CHLOROPROPENE,3-	Y	B	—	1	175	0.02	
107-06-2	1,2-DICHLOROETHANE	Y	A	0.038	—	10	None	
107-06-2	ETHYLENE CHLORIDE	Y	A	0.038	—	10	None	
107-06-2	ETHYLENE DICHLORIDE	Y	A	0.038	—	10	None	
107-07-3	2-CHLOROETHANOL	N	B	—	11	1750	0.2	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
107-07-3	ETHYLENE CHLOROXYDRIN	N	B	—	11	1750	0.2	
107-13-1	ACRYLONITRILE	Y	A	0.015	—	10	None	
107-15-3	ETHYLENE DIAMINE	N	B	—	83	10500	1.2	
107-18-6	ALLYL ALCOHOL	N	B	—	17	1750	0.2	
107-19-7	PROPARGYL ALCOHOL	N	B	—	7.7	175	0.02	
107-20-0	CHLOROACETALDEHYDE	N	B	—	11	1750	0.2	
107-21-1	1,2-DIHYDROXYETHANE	Y	B	—	420	43748	5	
107-21-1	ETHYLENE ALCOHOL	Y	B	—	420	43748	5	
107-21-1	ETHYLENE GLYCOL	Y	B	—	420	43748	5	
107-30-2	CHLOROMETHYL METHYL ETHER (TECHNICAL GRADE)	Y	A	—	—	None	None	
107-31-3	FORMIC ACID, METHYL ESTER	N	B	—	820	43748	5	
107-31-3	METHYL FORMATE	N	B	—	820	43748	5	
107-31-3	METHYL METHANOATE	N	B	—	820	43748	5	
107-41-5	2-METHYL-2,4-PENTANEDIOL	N	B	—	400	43748	5	
107-41-5	DIOLANE	N	B	—	400	43748	5	
107-41-5	HEXYLENE GLYCOL	N	B	—	400	43748	5	
107-49-3	TEPP	N	B	—	0.16	175	0.02	
107-66-4	DIBUTYL PHOSPHATE	N	B	—	29	1750	0.2	
107-87-9	METHYL PROPYL KETONE, N-	N	B	—	2300	43748	5	
107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER	N	B	—	2000	43748	5	
108-03-2	NITROPROPANE, 1-	N	B	—	20	1750	0.2	
108-05-4	VINYL ACETATE	Y	B	—	200	22750	2.6	
108-10-1	4-METHYL-2-OXOPENTANE	Y	B	—	680	43748	5	
108-10-1	HEXANONE	Y	B	—	680	43748	5	
108-10-1	METHYL ISOBUTYL KETONE (MIBK)	Y	B	—	680	43748	5	
108-11-2	METHYL ISOBUTYL CARBINOL	N	B	—	350	43748	5	
108-18-9	DIISOPROPYLAMINE	N	B	—	67	10500	1.2	
108-20-3	ISOPROPYL ETHER	N	B	—	3500	43748	5	
108-21-4	ISOPROPYL ACETATE	N	B	—	3500	43748	5	
108-24-7	ACETIC ANHYDRIDE	N	B	—	67	10500	1.2	
108-31-6	2,5-FURANDION	Y	B	—	3.3	175	0.02	
108-31-6	DIHYDRO-2,5-DIOXOFURAN	Y	B	—	3.3	175	0.02	
108-31-6	MALEIC ANHYDRIDE	Y	B	—	3.3	175	0.02	
108-38-3	1,3-DIMETHYL BENZENE	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
108-38-3	DIMETHYL BENZENE, 1,3-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
108-38-3	XYLENE, M-	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
108-39-4	CRESOL, M-	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
108-39-4	M-CRESOL	Y	B	—	73	10500	1.2	CRESOL/CRESYLI C ACID
108-43-0	CHLOROPHENOL, M-	N	A	0.18	—	50	None	
108-43-0	CHLOROPHENOLS	N	A	0.18	—	50	None	
108-44-1	TOLUIDINE, M-	N	B	—	29	1750	0.2	
108-46-3	RESORCINOL	N	B	—	150	22750	2.6	
108-83-8	DIISOBUTYL KETONE	N	B	—	480	43748	5	
108-84-9	HEXYL ACETATE, SEC-	N	B	—	980	43748	5	
108-87-2	CYCLOHEXYLMETHANE	N	B	—	5400	43748	5	
108-87-2	METHYLCYCLOHEXANE	N	B	—	5400	43748	5	
108-87-2	TOLUENE HEXAHYDRIDE	N	B	—	5400	43748	5	
108-88-3	METHYLBENZENE	Y	B	—	400	43748	5	
108-88-3	PHENYLMETHANE	Y	B	—	400	43748	5	
108-88-3	TOLUENE	Y	B	—	400	43748	5	
108-90-7	CHLOROENZENE	Y	B	—	150	22750	2.6	
108-90-7	MONOCHLOROENZENE	Y	B	—	150	22750	2.6	
108-91-8	CYCLOHEXYLAMINE	N	B	—	140	22750	2.6	
108-93-0	CYCLOHEXANOL	N	B	—	690	43748	5	
108-94-1	CYCLOHEXANONE	N	B	—	330	43748	5	
108-95-2	PHENOL	Y	B	—	63	10500	1.2	
108-98-5	BENZENETHIOL	N	B	—	7.7	175	0.02	
108-98-5	PHENYL MERCAPTAN	N	B	—	7.7	175	0.02	
108-98-5	THIOPHENOL	N	B	—	7.7	175	0.02	

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		HAP	TAP Class	Annual ($\mu\text{g}/\text{m}^3$)	24-hr ($\mu\text{g}/\text{m}^3$)	(lb/yr)	(lb/hr)	
109-59-1	ISOPROPOXYETHANOL	N	B	—	350	43748	5	
109-60-4	PROPYL ACETATE,N-	N	B	—	2800	43748	5	
109-66-0	AMYL HYDRIDE	N	B	—	6000	43748	5	
109-66-0	N-PENTANE	N	B	—	6000	43748	5	
109-66-0	PENTANE	N	B	—	6000	43748	5	
109-73-9	BUTYLAMINE, N-	N	B	—	50	5250	0.6	
109-73-9	n-BUTYLAMINE,	N	B	—	50	5250	0.6	
109-79-5	1-BUTYL MERCAPTAN	N	B	—	6	175	0.02	
109-79-5	BUTANETHIOL	N	B	—	6	175	0.02	
109-79-5	BUTYL MERCAPTAN	N	B	—	6	175	0.02	
109-86-4	2-METHOXY ETHANOL	Y	B	—	20	1750	0.2	GLYCOL ETHERS
109-86-4	ETHYLENE GLYCOL METHYL ETHER	Y	B	—	20	1750	0.2	GLYCOL ETHERS
109-86-4	METHYL CELLOSOLVE	Y	B	—	20	1750	0.2	GLYCOL ETHERS
109-87-5	ANESTHENYL	N	B	—	10000	43748	5	
109-87-5	DIMETHOXYMETHANE	N	B	—	10000	43748	5	
109-87-5	METHYLAL	N	B	—	10000	43748	5	
109-89-7	DIETHYLAMINE	N	B	—	100	17500	2	
109-94-4	ETHYL FORMATE	N	B	—	1000	43748	5	
109-99-9	TETRAHYDROFURAN	N	B	—	2000	43748	5	
110-12-3	METHYL ISOAMYL KETONE	N	B	—	780	43748	5	
110-19-0	ISOBUTYL ACETATE	N	B	—	2400	43748	5	
110-43-0	METHYL N-AMYL KETONE	N	B	—	780	43748	5	
110-49-6	2-METHOXYETHANOL, ACETATE	Y	B	—	80	10500	1.2	GLYCOL ETHERS
110-49-6	ETHYLENE GLYCOL METHYL ETHER ACETATE	Y	B	—	80	10500	1.2	GLYCOL ETHERS
110-49-6	METHYL CELLOSOLVE ACETATE	Y	B	—	80	10500	1.2	GLYCOL ETHERS
110-54-3	HEXANE, other isomers	Y	B	—	5900	43748	5	
110-54-3	HEXANE,N-	Y	B	—	200	22750	2.6	
110-54-3	HEXYL HYDRIDE	Y	B	—	200	22750	2.6	
110-54-3	N-HEXANE	Y	B	—	200	22750	2.6	
110-62-3	VALERALDEHYDE, n-	N	B	—	590	43748	5	
110-71-4	1,2-DIMETHOXYETHANE	Y	B	—	—	None	None	GLYCOL ETHERS
110-71-4	DIMETHYL CELLOSOLVE	Y	B	—	—	None	None	GLYCOL ETHERS
110-71-4	ETHYLENE GLYCOL DIMETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
110-80-5	2-ETHOXYETHANOL	Y	B	—	200	22750	2.6	GLYCOL ETHERS
110-80-5	CELLOSOLVE SOLVENT	Y	B	—	200	22750	2.6	GLYCOL ETHERS
110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER	Y	B	—	200	22750	2.6	GLYCOL ETHERS
110-82-7	CYCLOHEXANE	N	B	—	3400	43748	5	
110-82-7	HEXAHYDROBENZENE	N	B	—	3400	43748	5	
110-82-7	HEXAMETHYLENE	N	B	—	3400	43748	5	
110-83-8	CYCLOHEXENE	N	B	—	3400	43748	5	
110-86-1	PYRIDINE	N	B	—	53	5250	0.6	
110-91-8	MORPHOLINE	N	B	—	240	22750	2.6	
111-10-4	2-METHOXYETHYL ESTER	Y	B	—	—	None	None	GLYCOL ETHERS
111-10-4	ETHYLENE GLYCOL MONOMETHYL ETHER OLEATE	Y	B	—	—	None	None	GLYCOL ETHERS
111-10-4	METHOXYETHYL OLEATE, 2-	Y	B	—	—	None	None	GLYCOL ETHERS
111-15-9	2-ETHOXYETHYL ACETATE	Y	B	—	90	10500	1.2	GLYCOL ETHERS
111-15-9	CELLOSOLVE ACETATE	Y	B	—	90	10500	1.2	GLYCOL ETHERS
111-15-9	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	Y	B	—	90	10500	1.2	GLYCOL ETHERS
111-30-8	GLUTARALDEHYDE	N	B	—	2.5	175	0.02	
111-40-0	DIETHYLENE TRIAMINE	N	B	—	14	1750	0.2	
111-42-2	DIETHANOLAMINE	Y	B	—	43	5250	0.6	
111-44-4	BIS(2-CHLOROETHYL) ETHER	Y	A	0.003	—	0.5	None	
111-44-4	DICHLOROETHYL ETHER	Y	A	0.003	—	0.5	None	
111-65-9	N-OCTANE	N	B	—	4700	43748	5	
111-65-9	OCTANE	N	B	—	4700	43748	5	
111-76-2	2-BUTOXYETHANOL	N	B	—	400	43748	5	GLYCOL ETHERS
111-76-2	BUTYL CELLOSOLVE	N	B	—	400	43748	5	GLYCOL ETHERS
111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	N	B	—	400	43748	5	GLYCOL ETHERS
111-77-3	2-(2-METHOXYETHOXY)-ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
111-77-3	DIETHYLENE GLYCOL METHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)-	Y	B	—	—	None	None	GLYCOL ETHERS
111-84-2	N-NONANE	N	B	—	3500	43748	5	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
111-84-2	NONANE	N	B	—	3500	43748	5	
111-84-2	NONYL HYDRIDE	N	B	—	3500	43748	5	
111-90-0	DIETHYLENE GLYCOL ETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
111-90-0	DIETHYLENE GLYCOL MONOETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
111-96-6	BIS(2-METHOXYETHYL) ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
111-96-6	DIETHYLENE GLYCOL DIMETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
111-96-6	METHOXYETHYL ETHER,BIS,2-	Y	B	—	—	None	None	GLYCOL ETHERS
112-07-2	2-BUTOXYETHYL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
112-07-2	ACETIC ACID, 2-BUTOXYETHYL ESTER	Y	B	—	—	None	None	GLYCOL ETHERS
112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
112-15-2	2-(2-ETHOXYETHOXY)ETHYL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
112-15-2	CARBITOL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
112-15-2	ETHANOL,2-(2-ETHOXYETHOXY)-, ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
112-25-4	2-(HEXYLOXY)ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
112-25-4	ETHANOL, 2-(HEXYLOXY)-	Y	B	—	—	None	None	GLYCOL ETHERS
112-25-4	ETHYLENE GLYCOL MONOHEXYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
112-34-5	2-(2-BUTOXYETHOXY)-ETHANOL	Y	B	—	110	None	None	GLYCOL ETHERS
112-34-5	DIETHYLENE GLYCOL MONOBUTYL ETHER	Y	B	—	110	None	None	GLYCOL ETHERS
112-34-5	ETHANOL, 2-(2-BUTOXYETHOXY)-	Y	B	—	110	None	None	GLYCOL ETHERS
112-35-6	2-[2-(METHOXYETHOXY)ETHOXY]-ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
112-35-6	ETHANOL, 2-[2-(METHOXYETHOXY)ETHOXY]-	Y	B	—	—	None	None	GLYCOL ETHERS
112-35-6	TRIETHYLENE GLYCOL MONOMETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
112-49-2	1,2-BIS,2-METHOXYETHOXYETHANE	Y	B	—	—	None	None	GLYCOL ETHERS
112-49-2	METHOXYETHOXYETHANE,1,2-BIS,2-	Y	B	—	—	None	None	GLYCOL ETHERS
112-49-2	TRIETHYLENE GLYCOL DIMETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
112-50-5	2-[2-(2-ETHOXYETHOXY)ETHOXY]-ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
112-50-5	ETHANOL, 2-[2-(2-ETHOXYETHOXY)ETHOXY]-	Y	B	—	—	None	None	GLYCOL ETHERS
112-50-5	TRIGLYCOL MONOETHYL ETHER (ETHOXYTRIGLYCOL)	Y	B	—	—	None	None	GLYCOL ETHERS
112-59-4	2-[2-(HEXYLOXY)ETHOXY]-ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
112-59-4	DIETHYLENE GLYCOL MONOHEXYL ETHER (N-HEXYL CARBITOL)	Y	B	—	—	None	None	GLYCOL ETHERS
112-59-4	ETHANOL, 2-[2-(HEXYLOXY)ETHOXY]-	Y	B	—	—	None	None	GLYCOL ETHERS
114-26-1	BAYGON	Y	B	—	1.7	175	0.02	
114-26-1	PROPOXUR	Y	B	—	1.7	175	0.02	
115-29-7	ENDOSULFAN	N	B	—	0.33	175	0.02	
115-86-6	TRIPHENYL PHOSPHATE	N	B	—	10	1750	0.2	
115-90-2	FENSULFOTHION	N	B	—	0.33	175	0.02	
117-79-3	2-AMINOANTHRAQUINONE	N	A	—	—	None	None	
117-79-3	AMINOANTHRAQUINONE,2-	N	A	—	—	None	None	
117-79-3	ANTHRAQUINONE, 2-AMINO-	N	A	—	—	None	None	
117-81-7	1,2-BENZENEDICARBOXYLIC ACID, BIS(ETHYLHEXYL) ESTER	Y	A	2.5	—	500	None	
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	Y	A	2.5	—	500	None	
117-81-7	DEHP	Y	A	2.5	—	500	None	
118-52-5	1,3-5,5-DICHLORO DIMETHYLHYDANTOIN	N	B	—	0.67	175	0.02	
118-52-5	DICHLORO DIMETHYLHYDANTOIN,1,3-,5,5-	N	B	—	0.67	175	0.02	
118-74-1	HEXACHLOROBENZENE	Y	A	0.0022	—	0.5	None	
118-96-7	2,4,6-TRINITROTOLUENE	N	B	—	1.7	175	0.02	
118-96-7	TRINITROTOLUENE,2,4,6-	N	B	—	1.7	175	0.02	
119-90-4	3,3'-DIMETHOXYBENZIDINE	Y	A	—	—	None	None	
119-90-4	DIMETHOXYBENZIDINE,3,3'-	Y	A	—	—	None	None	
119-90-4	ORTOL-DIANISIDINE	Y	A	—	—	None	None	
119-93-7	3,3'-DIMETHYL BENZIDINE	Y	A	0.0038	—	0.5	None	
119-93-7	DIMETHYL BENZIDINE,3,3'-	Y	A	0.0038	—	0.5	None	
120-12-7	ANTHRACENE	Y	A	—	—	None	None	POM
120-12-7	ANTHRACIN	Y	A	—	—	None	None	POM
120-12-7	PARANAPHTHALENE	Y	A	—	—	None	None	POM
120-55-8	BENZOYLOXYETHOXYETHYL BENZOATE	Y	B	—	—	None	None	GLYCOL ETHERS
120-55-8	DIBENZOYLDIETHYLENEGLYCOL ESTER	Y	B	—	—	None	None	GLYCOL ETHERS
120-55-8	DIETHYLENE GLYCOL DIBENZOATE	Y	B	—	—	None	None	GLYCOL ETHERS
120-80-9	CATECHOL	Y	B	—	77	10500	1.2	
120-82-1	1,2,4-TRICHLOROBENZENE	Y	B	—	120	17500	2	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
120-82-1	TRICHLOROENZENE,1,2,4-	Y	B	—	120	17500	2	
121-14-2	2,4-DINITROTOLUENE	Y	B	—	5	175	0.02	
121-14-2	DINITROTOLUENE,2,4-	Y	B	—	5	175	0.02	
121-44-8	TRIETHYLAMINE	Y	B	—	7	175	0.02	
121-45-9	TRIMETHYL PHOSPHITE	N	B	—	33	5250	0.6	
121-69-7	DIETHYL ANILINE, N,N	Y	B	—	83	10500	1.2	
121-69-7	DIMETHYL ANILINE,N,N-	Y	B	—	83	10500	1.2	
121-75-5	MALATHION	N	B	—	33	5250	0.6	
121-82-4	CYCLONITE	N	B	—	5	175	0.02	
122-39-4	DIPHENYLAMINE	N	B	—	33	5250	0.6	
122-39-4	PHENYLBENZENAMINE,N-	N	B	—	33	5250	0.6	
122-60-1	PHENYL GLYCIDYL ETHER	N	B	—	2000	43748	5	
122-66-7	1,2-DIPHENYLHYDRAZINE	Y	A	0.0045	—	0.5	None	
122-66-7	DIPHENYLHYDRAZINE,1,2	Y	A	0.0045	—	0.5	None	
122-66-7	HYDRAZOBENZENE	Y	A	0.0045	—	0.5	None	
122-99-6	2-PHENOXYETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
122-99-6	ETHYLENE GLYCOL MONOPHENYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
122-99-6	PHENYL CELLOSOLVE	Y	B	—	—	None	None	GLYCOL ETHERS
123-19-3	4-HEPTANONE	N	B	—	780	43748	5	
123-19-3	DIPROPYL KETONE	N	B	—	780	43748	5	
123-31-9	1,4-DIHYDROXYBENZENE	Y	B	—	6.7	175	0.02	
123-31-9	BENZOHYDROQUINONE	Y	B	—	6.7	175	0.02	
123-31-9	HYDROQUINONE	Y	B	—	6.7	175	0.02	
123-38-6	PROPIONALDEHYDE	Y	B	—	—	None	None	
123-42-2	DIACETONE ALCOHOL	N	B	—	790	43748	5	
123-51-3	ISOAMYL ALCOHOL	N	B	—	1200	43748	5	
123-86-4	BUTYL ACETATE, n-	N	B	—	2400	43,748	5	
123-86-4	n-BUTYL ACETATE	N	B	—	2400	43,748	5	
123-91-1	1,4-DIETHYLENEOXIDE	Y	A	0.032	—	10	None	
123-91-1	DIETHYLENEOXIDE, 1,4-	Y	A	0.032	—	10	None	
123-91-1	DIOXANE,1,4-	Y	A	0.032	—	10	None	
123-92-2	ISOAMYL ACETATE	N	B	—	1700	43748	5	
124-17-4	2-(2-BUTOXYETHOXY)ETHYL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
124-17-4	BUTYL CARBITOL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
124-17-4	DIETHYLENE GLYCOL MONOBUTYLETHER ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
124-40-3	DIMETHYL AMINE	N	B	—	60	10500	1.2	
126-73-8	TRIBUTYL PHOSPHATE	N	B	—	7.3	175	0.02	
126-85-2	NITROGEN MUSTARD N-OXIDE	N	A	—	—	None	None	
126-98-7	METHACRYLONITRILE	N	B	—	9	175	0.02	
126-99-8	2-CHLORO-1,3-BUTADIENE	Y	A	—	120	500	None	
126-99-8	CHLOROPRENE	Y	A	—	120	500	None	
126-99-8	NEOPRENE	Y	A	—	120	500	None	
127-18-4	PCE or PERC	Y	A	1.1	—	500	None	
127-18-4	PERCHLOROETHYLENE	Y	A	1.1	—	500	None	
127-18-4	TETRACHLOROETHYLENE	Y	A	1.1	—	500	None	
127-19-5	DIMETHYL ACETAMIDE	N	B	—	120	17500	2	
128-37-0	BUTYLATED HYDROXYTOLUENE	N	B	—	33	5250	0.6	
128-37-0	DITERT BUTYL-P-CRESOL	N	B	—	33	5250	0.6	
129-00-0	BENZO(D,E,F)PHENANTHRENE	Y	A	—	—	None	None	POM
129-00-0	PYRENE	Y	A	—	—	None	None	POM
129-15-7	METHYL NITROANTHRAQUINONE,2-,1-	N	A	—	—	None	None	
131-11-3	DIMETHYL PHTHALATE	Y	B	—	17	1750	0.2	
132-64-9	DIBENZOFURAN	Y	A	—	—	None	None	
133-06-2	CAPTAN	Y	B	—	17	1750	0.2	
133-90-4	CHLORAMBEN	Y	B	—	—	None	None	
134-32-7	NAPHTHYLAMINE,1-	N	A	—	—	None	None	
135-20-6	CUPFERRON	N	A	—	—	None	None	
135-88-6	PHENYLNAPHTHYLAMINE,N-,2-	N	A	—	—	None	None	
136-78-7	SESONE	N	B	—	33	5250	0.6	
137-05-3	METHYL 2-CYANOACRYLATE	N	B	—	30	5250	0.6	
137-26-8	THIRAM	N	B	—	3.3	175	0.02	
138-22-7	BUTYL LACTATE,N-	N	B	—	83	10500	1.2	
139-65-1	THIODIANILINE,4,4'-	N	A	—	—	None	None	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
140-05-6	12-(ACETYLOXY)-,2-METHOXYETHYL ESTER, [R-(Z)]-9-OCTADECENOIC ACID	Y	B	—	—	None	None	GLYCOL ETHERS
140-05-6	ETHYLENE GLYCOL MONOMETHYL ETHER ACETYLRICINOLEATE	Y	B	—	—	None	None	GLYCOL ETHERS
140-05-6	METHYL CELLOSOLVE ACETYLRICINOLEATE	Y	B	—	—	None	None	GLYCOL ETHERS
140-88-5	ETHYL ACRYLATE (INHIBITED)	Y	B	—	66	10500	1.2	
141-32-2	BUTYL ACRYLATE,n-	N	B	—	170	22750	2.6	
141-32-2	n-BUTYL ACRYLATE	N	B	—	170	22750	2.6	
141-43-5	ETHANOLAMINE, MONO	N	B	—	25	1750	0.2	
141-66-2	DICROTOPHOS	N	B	—	0.83	175	0.02	
141-78-6	ETHYL ACETATE	N	B	—	4800	43748	5	
141-79-7	MESITYL OXIDE	N	B	—	200	22750	2.6	
142-64-3	PIPERAZINE DIHYDROCHLORIDE	N	B	—	17	1750	0.2	
142-82-5	HEPTANE	N	B	—	5500	43748	5	
142-82-5	N-HEPTANE	N	B	—	5500	43748	5	
143-22-6	2-(2-(2-BUTOXYETHOXY)ETHOXY)ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
143-22-6	TRIETHYLENE GLYCOL MONOBUTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
143-22-6	TRIGLYCOL MONOBUTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
143-33-9	SODIUM CYANIDE	Y	B	—	17	1750	0.2	CYANIDE CMPDS
144-62-7	OXALIC ACID (ANHYDROUS)	N	B	—	3.3	175	0.02	
148-01-6	DINITOLMIDE	N	B	—	17	1750	0.2	
150-76-5	4-METHOXYPHENOL	N	B	—	17	1750	0.2	
150-76-5	HYDROQUINONE MONOMETHYL ETHER	N	B	—	17	1750	0.2	
150-76-5	METHOXYPHENOL, 4-	N	B	—	17	1750	0.2	
151-50-8	POTASSIUM CYANIDE, as Cn	N	B	—	17	1750	0.2	CYANIDE CMPDS
151-56-4	AZIRIDINE	Y	B	—	2.9	175	0.02	
151-56-4	ETHYLENE IMINE	Y	B	—	2.9	175	0.02	
151-67-7	HALOTHANE	N	B	—	1300	43748	5	
156-62-7	CALCIUM CYANAMIDE	Y	B	—	1.7	175	0.02	
189-55-9	1,2:7,8-DIBENZOPYRENE	N	A	—	—	None	None	POM
189-55-9	BENZO(R,S,T)PENTAPHENE	N	A	—	—	None	None	POM
189-55-9	DIBENZO(A,I)PYRENE	N	A	—	—	None	None	POM
189-64-0	DIBENZO(A,H)PYRENE	Y	A	—	—	None	None	POM
191-24-2	1,12-BENZOPERYLENE	Y	A	—	—	None	None	POM
191-24-2	BENZO(GHI)PERYLENE	Y	A	—	—	None	None	POM
191-30-0	DIBENZO(A,L)PYRENE	Y	A	—	—	None	None	POM
192-65-4	DIBENZO(A,E)PYRENE	Y	A	—	—	None	None	POM
192-97-2	BENZO(E)PYRENE	Y	A	—	—	None	None	POM
193-39-5	INDENO(1,2,3-C,D)PYRENE	Y	A	—	—	None	None	7-PAH, POM
198-55-0	PERYLENE	Y	A	—	—	None	None	POM
203-12-3	BENZO(g,h,i)FLUORANTHENE	Y	A	—	—	None	None	POM
205-82-3	B(J)FLUORANTHEN	N	A	—	—	None	None	POM
205-82-3	BENZO(J)FLUORANTHENE	N	A	—	—	None	None	POM
205-99-2	BENZO(B)FLUORANTHENE	Y	A	—	—	None	None	7-PAH, POM
206-44-0	FLUORANTHENE	Y	A	—	—	None	None	POM
207-08-9	BENZO(b+k)FLUORANTHENE	Y	A	—	—	None	None	POM
207-08-9	BENZO(K)FLUORANTHENE	N	A	—	—	None	None	7-PAH, POM
208-96-8	ACENAPHTHYLENE	Y	A	—	—	None	None	POM
208-96-8	CYCLOPENTA(DE)NAPHTHALENE	Y	A	—	—	None	None	POM
218-01-9	1,2-BENZOPHENANTHRENE	Y	A	0.00048	—	None	None	7-PAH, POM
218-01-9	BENZO(A)PHENANTHRENE	Y	A	0.00048	—	None	None	7-PAH, POM
218-01-9	CHRYSENE	Y	A	0.00048	—	None	None	7-PAH, POM
224-42-0	DIBENZO(A,J)ACRIDINE	Y	A	—	—	None	None	POM
226-36-8	DIBENZO(A,H)ACRIDINE	N	A	—	—	None	None	
287-92-3	CYCLOPENTANE	N	B	—	5700	43748	5	
287-92-3	PENTAMETHYLENE	N	B	—	5700	43748	5	
298-00-0	METHYL PARATHION	N	B	—	0.67	175	0.02	
298-02-2	PHORATE	N	B	—	0.17	175	0.02	
298-04-4	DISULFOTON (DISULFUTON)	N	B	—	0.33	175	0.02	
299-84-3	RONNEL	N	B	—	33	5250	0.6	
299-86-5	CRUFOMATE	N	B	—	17	1750	0.2	
300-76-5	NALED (DIBROM)	N	B	—	10	1750	0.2	
301-04-2	LEAD ACETATE (Pb(O2C2H3)2)	Y	A	—	0.5	50	None	LEAD CMPDS
301-04-2	LEAD DIACETATE	Y	A	—	0.5	50	None	LEAD CMPDS

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
302-01-2	DIAMINE	Y	A	0.0002	—	None	None	
302-01-2	HYDRAZINE	Y	A	0.0002	—	None	None	
302-01-2	HYDRAZINE ANHYDROUS	Y	A	0.0002	—	None	None	
302-70-5	NITROGEN MUSTARD N-OXIDE HYDROCHLORIDE	N	A	—	—	None	None	
309-00-2	ALDRIN	N	A	0.0002	—	None	None	
314-40-9	BROMACIL	N	B	—	33	5250	0.6	
319-84-6	HEXACHLOROCYCLOHEXANE, alpha BHC	Y	A	—	1.7	None	None	
319-84-6	LINDANE, alpha BHC	Y	A	—	1.7	None	None	
319-85-7	HEXACHLOROCYCLOHEXANE, beta BHC	Y	A	—	1.7	None	None	
319-85-7	LINDANE, beta BHC	Y	A	—	1.7	None	None	
330-54-1	DIURON	N	B	—	33	5250	0.6	
333-41-5	DIAZINON	N	B	—	0.33	175	0.02	
334-88-3	DIAZOMETHANE	Y	B	—	1.1	175	0.02	
353-50-4	CARBONYL FLUORIDE	N	B	—	18	1750	0.2	
373-02-4	NICKEL ACETATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
373-02-4	NICKEL DIACETATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
420-04-2	CYANAMIDE	N	B	—	6.7	175	0.02	
460-19-5	CYANOGEN	N	B	—	67	10500	1.2	
463-51-4	KETENE	N	B	—	2.9	175	0.02	
463-58-1	CARBONYL SULFIDE	Y	B	—	—	None	None	
479-45-8	2,4,6-TRINITROPHENYL-N-METHYLNITRAMINE	N	B	—	5	175	0.02	
479-45-8	N-METHYL-N,2,4,6-TETRANITROANILINE	N	B	—	5	175	0.02	
479-45-8	TETRYL	N	B	—	5	175	0.02	
504-29-0	AMINOPYRIDINE,2-	N	B	—	6.3	175	0.02	
506-77-4	CYANOGEN CHLORIDE	N	B	—	2.5	175	0.02	
509-14-8	TETRANITROMETHANE	N	B	—	27	1750	0.2	
510-15-6	CHLOROENZILATE	Y	A	0.2	—	50	None	
526-73-8	1,2,3-TRIMETHYLBENZENE	Y	A	—	—	None	None	CHROMIUM CMPDS
528-29-0	DINITROBENZENE,O (ALL ISOMERS)	N	B	—	3.3	175	0.02	
531-82-8	N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)ACETAMIDE	N	A	—	—	None	None	
532-27-4	CHLOROACETOPHENONE,2-	Y	B	—	1.1	175	0.02	
534-52-1	DINITRO-O-CRESOL,4,6- & salts	Y	B	—	0.67	175	0.02	
540-59-0	1,2-DICHLORO ETHYLENE, CIS-, TRANS-	N	B	—	2600	43748	5	
540-59-0	1,2-DICHLOROETHENE	N	B	—	2600	43748	5	
540-59-0	DICHLORO ETHYLENE, 1,2-, CIS-TRANS-	N	B	—	2600	43748	5	
540-73-8	1,2-DIMETHYL HYDRAZINE	N	A	—	4	500	None	
540-73-8	DIMETHYL HYDRAZINE,1,2-	N	A	—	4	500	None	
540-84-1	2,2,4-TRIMETHYLPENTANE	Y	B	—	4749	None	None	
540-84-1	ISOCTANE	Y	B	—	4749	None	None	
540-84-1	TRIMETHYLPENTANE, 2,2,4-	Y	B	—	4749	None	None	
540-88-5	BUTYL ACETATE, tert-	N	B	—	3200	43748	5	
540-88-5	TBAC	N	B	—	3200	43748	5	
540-88-5	T-BUTYL ACETATE	N	B	—	3200	43748	5	
541-85-5	ETHYL AMYL KETONE	N	B	—	440	43748	5	
542-75-6	1,3-DICHLORO PROPENE	Y	B	—	20	1750	0.2	
542-75-6	DICHLORO PROPENE,1,3-	Y	B	—	20	1750	0.2	
542-88-1	BIS(CHLOROMETHYL)ETHER	Y	A	0.000016	—	None	None	
542-92-7	CYCLOPENTADIENE	N	B	—	680	43748	5	
552-30-7	TRIMELLITIC ANHYDRIDE	N	B	—	0.13	175	0.02	
555-84-9	1(5-NITROFURFURYLIDENE)AMINO)2-IMIDAZOLIDINONE	N	A	—	—	None	None	
555-84-9	IMIDAZOLIDINON,1,2	N	A	—	—	None	None	
555-84-9	NITROFURAN	N	A	—	—	None	None	
556-52-5	GLYCIDOL	N	B	—	250	43748	5	
558-13-4	CARBON TETRABROMIDE	N	B	—	4.7	175	0.02	
563-12-2	ETHION	N	B	—	1.3	175	0.02	
563-80-4	METHYL ISOPROPYL KETONE	N	B	—	2300	43748	5	
583-60-8	METHYLCYCLOHEXANONE,0-	N	B	—	760	43748	5	
584-84-9	2,4-TOLUENE DIISOCYANATE	Y	A	—	0.12	20	None	
584-84-9	TOLUENE DIISOCYANATE, 2,4-	Y	A	—	0.12	20	None	
591-78-6	HEXANONE,2-	N	B	—	67	10500	1.2	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
591-78-6	MBK	N	B	—	67	10500	1.2	
591-78-6	METHYL N-BUTYL KETONE	N	B	—	67	10500	1.2	
592-62-1	METHYL AZOXYMETHANOL ACETATE	N	A	—	—	None	None	
593-60-2	VINYL BROMIDE	Y	B	—	73	10500	1.2	
593-74-8	DIMETHYL MERCURY	Y	B	—	0.33	175	0.02	MERCURY CMPDS
593-74-8	METHYL MERCURY	Y	B	—	0.33	175	0.02	MERCURY CMPDS
594-42-3	PERCHLOROMETHYL MERCAPTAN	N	B	—	2.5	175	0.02	
594-72-9	DICHLORO NITROETHANE,1,1-,1-	N	B	—	40	5250	0.6	
598-63-0	CARBONIC ACID, LEAD(2+) SALT (1:1)	Y	A	—	0.5	50	None	LEAD CMPDS
598-63-0	CERUSSITE	Y	A	—	0.5	50	None	LEAD CMPDS
598-63-0	LEAD CARBONATE (PbCO ₃)	Y	A	—	0.5	50	None	LEAD CMPDS
600-25-9	CHLORONITROPROPANE,1-,1-	N	B	—	33	5250	0.6	
602-87-9	NITROACENAPHTHENE,5-	N	A	—	—	None	None	
603-34-9	TRIPHENYL AMINE	N	B	—	17	1750	0.2	
607-57-8	2-NITROFLUORENE	Y	A	—	—	None	None	POM
607-57-8	NITROFLUORENE,2-	Y	A	—	—	None	None	POM
613-35-4	4,4'-DIACETYL BENZIDINE	N	A	—	—	None	None	
613-35-4	ACETAMIDE, N,N'-(1,1'-BIPHENYL)-4,4'-DIYLBIS-	N	A	—	—	None	None	
613-35-4	N,N-DIACETYL BENZIDINE	N	A	—	—	None	None	
615-53-2	NITROSO-N-METHYLURETHANE	N	A	—	—	None	None	
615-53-2	N-NITROSO-N-METHYLURETHANE	N	A	—	—	None	None	
621-64-7	N-NITROSODI-N-PROPYLAMINE	N	A	—	—	None	None	
622-08-2	2-(BENZYLOXY) ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
622-08-2	ETHANOL, 2-(BENZYLOXY)	Y	B	—	—	None	None	GLYCOL ETHERS
622-08-2	ETHYLENE GLYCOL MONOBENZYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
624-83-9	ISOCYANATOMETHANE	Y	B	—	0.16	175	0.02	
624-83-9	METHYL ISOCYANATE	Y	B	—	0.16	175	0.02	
626-17-5	PHTHALODINITRILE,M-	N	B	—	17	1750	0.2	
626-38-0	AMYL ACETATE,SEC-	N	B	—	2200	43748	5	
627-13-4	PROPYL NITRATE,N-	N	B	—	360	43748	5	
628-63-7	AMYL ACETATE,N-	N	B	—	1800	43748	5	
628-96-6	ETHYLENE GLYCOL DINITRATE	N	B	—	1	175	0.02	
629-14-1	1,2-DIETHOXYETHANE	Y	B	—	—	None	None	GLYCOL ETHERS
629-14-1	ETHANE, 1,2-DIETHOXY-	Y	B	—	—	None	None	GLYCOL ETHERS
629-14-1	ETHYLENE GLYCOL DIETHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
636-21-5	TOLUIDINE HYDROCHLORIDE,O-	N	A	0.14	—	10	None	
638-21-1	PHENYLPHOSPHINE	N	B	—	0.77	175	0.02	
680-31-9	HEXAMETHYLPHOSPHORAMIDE	Y	A	—	—	None	None	
680-31-9	HEXAMETHYLPHOSPHORIC TRIAMIDE	Y	A	—	—	None	None	
680-31-9	PHOSPHORIC TRIAMIDE, HEXAMETHYL-	Y	A	—	—	None	None	
681-84-5	METHYL SILICATE	N	B	—	20	1750	0.2	
681-84-5	SILICIC ACID	N	B	—	20	1750	0.2	
681-84-5	TETRAMETHYL ESTER	N	B	—	20	1750	0.2	
684-16-2	HEXAFLUOROACETONE	N	B	—	2.3	175	0.02	
684-93-5	NITROSO-N-METHYLUREA, N-	N	B	—	—	None	None	
684-93-5	N-NITROSOMETHYLUREA	N	B	—	—	None	None	
684-93-5	N-NITROSO-N-METHYLUREA	Y	B	—	—	None	None	
693-21-0	DIETHYLENE GLYCOL DINITRATE	Y	B	—	—	None	None	GLYCOL ETHERS
696-28-6	DICHLORO PHENYLARSINE (ARSENIC GROUP)	Y	A	0.00023	—	None	None	ARSENIC CMPDS
759-73-9	ETHYLNITROSOUREA,1-,1-	N	A	—	—	None	None	
759-73-9	NITROSO-N-ETHYLUREA, N-	N	A	—	—	None	None	
764-41-0	DCB (1,4-Dichloro-2-butene)	N	A	0.00038	—	None	None	
764-99-8	DIETHYLENE GLYCOL DIVINYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
765-34-4	GLYCIDALDEHYDE	N	A	—	—	None	None	
768-52-5	ISOPROPYLANILINE,N	N	B	—	37	5250	0.6	
768-52-5	N-ISOPROPYLAMINE	N	B	—	37	5250	0.6	
794-93-4	DIHYDROXYMETHYLFURATRIZINE	N	A	—	—	None	None	
794-93-4	PANFURAN S	N	A	—	—	None	None	
822-06-0	1,6-HEXAMETHYLENE DIISOCYANATE	Y	B	—	0.11	175	0.02	
822-06-0	HEXAMETHYLENE-1,6-DIISOCYANATE	Y	B	—	0.11	175	0.02	
822-06-0	HEXANE 1,6-DIISOCYANATE	Y	B	—	0.11	175	0.02	
838-88-0	4,4'-METHYLENE BIS(2 METHYLANILINE)	N	A	—	—	None	None	
838-88-0	METHYLENE BIS(2 METHYLANILINE), 4,4'-	N	A	—	—	None	None	
924-16-3	N-NITROSODI-N-BUTYLAMINE	N	A	0.00063	—	None	None	

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929-37-3	DIETHYLENE GLYCOL MONOVINYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
944-22-9	FONOFOS	N	B	—	0.33	175	0.02	
999-61-1	2-HYDROXYPROPYL ACRYLATE	N	B	—	9.3	175	0.02	
999-61-1	HYDROXYPROPYL ACRYLATE,2-	N	B	—	9.3	175	0.02	
1002-67-1	DIETHYLENE GLYCOL ETHYL METHYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
1120-71-4	1,3-PROPANESULTONE	Y	A	—	—	None	None	
1120-71-4	PROPANESULTONE, 1,3-	Y	A	—	—	None	None	
1184-64-1	COPPER CARBONATE	N	B	—	—	175	0.02	
1189-85-1	BUTYL CHROMATE, tert-	N	B	—	0.33	175	0.02	
1189-85-1	tert-BUTYL CHROMATE	N	B	—	0.33	175	0.02	
1271-28-9	NICKELOCENE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
1300-73-8	4-DIMETHYLAMINO BENZENE	N	B	—	8.3	175	0.02	
1300-73-8	DIMETHYLAMINO BENZENE, 4-	N	B	—	8.3	175	0.02	
1300-73-8	XYLIDINE	N	B	—	8.3	175	0.02	
1303-28-2	ARSENIC PENTOXIDE	Y	A	0.00023	—	None	None	ARSENIC CMPDS
1303-86-2	BORON OXIDE	N	B	—	33	5250	0.6	
1303-96-4	BORATES, anhydrous	N	B	—	3.3	175	0.02	
1303-96-4	BORATES, decahydrate	N	B	—	17	1750	0.2	
1303-96-4	BORATES, pentahydrate	N	B	—	3.3	175	0.02	
1304-56-9	BERYLLIUM MONOXIDE	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS
1304-56-9	BERYLLIUM OXIDE	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS
1304-82-1	BISMUTH TELLURIDE	N	B	—	33	5250	0.6	
1304-82-1	BISMUTH TELLURIDE (Se doped)	N	B	—	17	1750	0.2	
1305-62-0	CALCIUM HYDROXIDE	N	B	—	17	175	0.02	
1305-78-8	CALCIUM OXIDE	N	B	—	6.7	175	0.02	
1306-19-0	CADMIUM MONOXIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
1306-19-0	CADMIUM OXIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
1306-23-6	CADMIUM MONOSULFIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
1306-23-6	CADMIUM SULFIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
1307-96-6	COBALT OXIDE	Y	B	—	0.17	175	0.02	COBALT CMPDS
1307-96-6	MONOCO BALT OXIDE	Y	B	—	0.17	175	0.02	COBALT CMPDS
1308-06-1	COBALT OXIDE (II,III)	Y	B	—	0.17	175	0.02	COBALT CMPDS
1308-14-1	CHROMIC ACID (H3CrO3)	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1308-14-1	CHROMIUM HYDROXIDE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1308-38-9	CHROMIC OXIDE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1308-38-9	CHROMIUM OXIDE (Cr2O3)	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1309-37-1	IRON OXIDE FUME, Fe2O3 as Fe	N	B	—	17	1750	0.2	
1309-48-4	MAGNESIUM OXIDE FUME		B	—	33	5250	0.6	
1309-60-0	LEAD DIOXIDE	Y	A	—	0.5	50	None	LEAD CMPDS
1309-60-0	LEAD PEROXIDE (PbO2)	Y	A	—	0.5	50	None	LEAD CMPDS
1309-64-4	ANTIMONY TRIOXIDE (as Sb)	N	B	—	1.7	175	0.02	ANTIMONY CMPDS
1310-58-3	POTASSIUM HYDROXIDE	N	B	—	6.7	175	0.02	
1310-73-2	SODIUM HYDROXIDE	N	B	—	6.7	175	0.02	
1313-13-9	MANGANESE DIOXIDE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
1313-99-1	NICKEL OXIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
1314-06-3	NICKEL PEROXIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
1314-06-3	NICKEL TRIOXIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
1314-06-3	NICKEL(III) OXIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
1314-13-2	ZINC OXIDE, FUME	N	B	—	17	1750	0.2	
1314-20-1	THORIUM DIOXIDE	N	A	—	—	None	None	
1314-41-6	LEAD (II, IV) OXIDE	Y	A	—	0.5	50	None	LEAD CMPDS
1314-41-6	LEAD TETROXIDE (Pb3O4)	Y	A	—	0.5	50	None	LEAD CMPDS
1314-62-1	VANADIUM PENTOXIDE (V2O5)	N	B	—	0.17	175	0.02	
1314-80-3	PHOSPHOROUS PENTASULFIDE	N	B	—	3.3	175	0.02	
1317-35-7	MANGANESE TETROXIDE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS

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1317-35-7	TRIMANGANESE TETRAOXIDE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
1317-36-8	LEAD MONOXIDE	Y	A	—	0.5	50	None	LEAD CMPDS
1317-36-8	LEAD OXIDE (PbO)	Y	A	—	0.5	50	None	LEAD CMPDS
1317-42-6	COBALT MONOSULFIDE	Y	B	—	0.17	175	0.02	COBALT CMPDS
1317-42-6	COBALT SULFIDE	Y	B	—	0.17	175	0.02	COBALT CMPDS
1319-77-3	CRESOL,M-	Y	B	—	73	10500	1.2	
1319-77-3	CRESOL,O-	Y	B	—	73	10500	1.2	CRESOL/CRESYLIC ACID
1319-77-3	CRESOL,P-	Y	B	—	73	10500	1.2	CRESOL/CRESYLIC ACID
1319-77-3	CRESOL/CRESYLIC ACID (ALL ISOMERS)	Y	B	—	73	10500	1.2	CRESOL/CRESYLIC ACID
1319-77-3	P-CRESOL	Y	B	—	73	10500	1.2	CRESOL/CRESYLIC ACID
1321-64-8	PENTACHLORONAPHTHALENE	N	B	—	1.7	175	0.02	
1321-65-9	TRICHLORONAPHTHALENE	N	B	—	17	1750	0.2	
1321-74-0	DIVINYLBENZENE	N	B	—	180	22750	2.6	
1327-33-9	ANTIMONY OXIDE	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
1327-33-9	ANTIMONY TRIOXIDE	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
1330-20-7	XYLENES (m-, o-, p-isomers - sum of isomers)	Y	B	—	1500	43748	5	XYLENES (mixed isomers)
1332-21-4	ASBESTOS	Y	A	0.0000044	—	None	None	
1332-21-4	CHRYSOTILE ASBESTOS, AMOSITE, TREMOLITE	Y	A	0.0000044	—	None	None	
1333-82-0	CHROMIC ACID (CrO3)	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1333-82-0	CHROMIUM TRIOXIDE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
1333-86-4	CARBON BLACK	N	B	—	12	1750	0.2	
1335-32-6	BIS(ACETATO)TETRAHYDROXYTRILEAD	Y	A	—	0.5	50	None	LEAD CMPDS
1335-32-6	LEAD SUBACETATE	Y	A	—	0.5	50	None	LEAD CMPDS
1335-87-1	HEXACHLORONAPHTHALENE	N	B	—	0.67	175	0.02	
1335-88-2	TETRACHLORONAPHTHALENE	N	B	—	6.7	175	0.02	
1336-36-3	POLYCHLORINATED BIPHENYLS (AROCHELORS) (PCB)	Y	A	0.0045	—	0.5	None	
1336-93-2	MANGANESE NAPHTHENATE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
1338-23-4	BUTANONEPEROXIDE2	N	B	—	5	175	0.02	
1338-23-4	METHYL ETHYL KETONE PEROXIDE	N	B	—	5	175	0.02	
1345-04-6	ANTIMONY SULFIDE (Sb2S3)	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
1345-04-6	ANTIMONY TRISULFIDE	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
1345-16-0	COBALT ALUMINATE	Y	B	—	0.17	175	0.02	COBALT CMPDS
1395-21-7	SUBTILISINS	N	B	—	0.0002	175	0.02	
1477-55-0	m-XYLENE a,a'-DIAMINE	N	B	—	0.33	175	0.02	
1477-55-0	XYLENEDIAMINE,M-,A-,A'-	N	B	—	0.33	175	0.02	
1563-66-2	CARBOFURAN	N	B	—	0.33	175	0.02	
1570-64-5	CRESOL, P-CHLORO-O-,	Y	B	—	73	10500	1.2	
1582-09-8	TRIFLURALIN	Y	B	—	—	None	None	
1589-49-7	3-METHOXY-1-PROPANOL	Y	B	—	—	None	None	GLYCOL ETHERS
1615-80-1	DIETHYL HYDRAZINE,1,2	N	A	—	—	None	None	
1634-04-4	2-METHOXY-2-METHYLPROPANE	Y	B	—	500	43748	5	
1634-04-4	METHYL TERT-BUTYL ETHER	Y	B	—	500	43748	5	
1634-04-4	T-BUTYL METHYL ETHER	Y	B	—	500	43748	5	
1694-09-3	BENZYL VIOLET 4B	N	A	—	—	None	None	
1746-01-6	2,3,7,8-TCDD	Y	A	0.00000003	—	None	None	DIOXINS/FURANS
1746-01-6	TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8 (CL-DIOXIN)	Y	A	0.00000003	—	None	None	DIOXINS/FURANS
1836-75-5	NITROFEN	N	A	—	—	None	None	
1912-24-9	ATRAZINE	N	B	—	17	1750	0.2	
1918-02-1	PICLORAM	N	B	—	33	5250	0.6	
1929-82-4	2-,6-CHLOROTRICHLOROMETHYLPYRIDINE	N	B	—	33	5250	0.6	

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1929-82-4	CHLOROTRICHLOROMETHYLPYRIDINE,2-,6-	N	B	—	33	5250	0.6	
1929-82-4	NITRAPYRIN	N	B	—	33	5250	0.6	
2039-87-4	CHLOROSTYRENE,O-	N	B	—	940	43748	5	
2104-64-5	EPN	N	B	—	1.7	175	0.02	
2179-59-1	ALLYL PROPYL DISULFIDE	N	B	—	40	5250	0.6	
2234-13-1	OCTACHLORONAPHTHALENE	N	B	—	0.33	175	0.02	
2238-07-5	BIS(2,3-EPOXYPROPYL) ETHER	N	B	—	1.7	175	0.02	
2238-07-5	DI(2,3-EPOXY)PROPYL ETHER	N	B	—	1.7	175	0.02	
2238-07-5	DIGLYCIDYL ETHER	N	B	—	1.7	175	0.02	
2385-85-5	MIREX	N	A	—	—	None	None	
2425-06-1	CAPTAFOL	N	B	—	0.33	175	0.02	
2426-08-6	BGE	N	B	—	440	43748	5	
2426-08-6	BUTYL GLYCIDYLETHER, n-	N	B	—	440	43748	5	
2465-27-2	AURAMINE	N	A	—	—	None	None	
2551-62-4	SULFUR HEXAFLUORIDE	N	B	—	20000	43748	5	
2646-17-5	OIL ORANGE SS	N	A	—	—	None	None	
2698-41-1	CHLORO BENZYLIDENEMALONONITRILE,O-	N	B	—	1.3	175	0.02	
2699-79-8	SULFURYL FLUORIDE	N	B	—	67	10500	1.2	
2807-30-9	2-PROPOXY ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
2807-30-9	ETHYLENE GLYCOL MONOPROPYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
2807-30-9	PROPYL CELLOSOLVE	Y	B	—	—	None	None	GLYCOL ETHERS
2921-88-2	CHLOROPYRIFOS	N	B	—	0.67	175	0.02	
2971-90-6	CLOPIDOL	N	B	—	33	5250	0.6	
3068-88-0	B-BUTYROLACTONE	N	A	—	—	None	None	
3121-61-7	2-PROPENOIC ACID, 2-METHOXYETHYL ESTER	Y	B	—	—	None	None	GLYCOL ETHERS
3121-61-7	METHOXYETHYL ACRYLATE, 2-	Y	B	—	—	None	None	GLYCOL ETHERS
3121-61-7	METHYL CELLOSOLVE ACRYLATE	Y	B	—	—	None	None	GLYCOL ETHERS
3333-52-6	TETRAMETHYL SUCCINONITRILE	N	B	—	9.3	175	0.02	
3333-67-3	NICKEL CARBONATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
3333-67-3	NICKEL(2+) CARBONATE (NiCO ₃)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
3383-96-8	TEMEPHOS	N	B	—	33	5250	0.6	
3547-04-4	DDE	Y	A	0.1	—	20	None	
3547-04-4	DICHLORODIPHENYLDICHLOROETHYLENE, p,p'-	Y	A	0.1	—	20	None	
3547-04-4	p,p'-DICHLORODIPHENYLDICHLOROETHYLENE	Y	A	0.1	—	20	None	
3687-31-8	LEAD ARSENATE, as Pb ₃ (AsO ₄) ₂	Y	B	—	0.5	175	0.02	ARSENIC CMPDS
3689-24-5	SULFOTEP	N	B	—	0.67	175	0.02	
3689-24-5	TETRAETHYL DITHIOPYROPHOSPHATE	N	B	—	0.67	175	0.02	
3697-24-3	5-METHYLCHRYSENE	Y	A	—	—	None	None	POM
3697-24-3	METHYLCHRYSENE,5	Y	A	—	—	None	None	POM
3761-53-3	PONCEAU MX	N	A	—	—	None	None	
3775-85-7	ETHYLENE GLYCOL BIS (2,3EPOXY-2-METHYLPROPYL)ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
3825-26-1	AMMONIUM PERFLUOROCTANOATE	N	B	—	0.33	175	0.02	
4016-14-2	3-ISOPROPOXY-1,2-EPOXYPROPANE	N	B	—	790	43748	5	
4016-14-2	IGE	N	B	—	790	43748	5	
4016-14-2	ISOPROPYL GLYCIDYL ETHER	N	B	—	790	43748	5	
4098-71-9	ISOPHORONE DIISOCYANATE	N	B	—	0.15	175	0.02	
4170-30-3	CROTONALDEHYDE	N	B	—	20	1750	0.2	
4206-61-5	DIETHYLENE GLYCOL DIGLYCIDYL ETHER	Y		—	—	None	None	GLYCOL ETHERS
4439-24-1	ETHANOL, 2-(2-METHYLPROPOXY)-	Y	B	—	—	None	None	GLYCOL ETHERS
4439-24-1	ETHYLENE GLYCOL MONOISOBUTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
4439-24-1	ISOBUTYL CELLOSOLVE	Y	B	—	—	None	None	GLYCOL ETHERS
4685-14-7	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-	N	B	—	4.5	175	0.02	
4685-14-7	DIMETHYL-4,4'-BIPYRIDINIUM,1,1'-	N	B	—	4.5	175	0.02	
4685-14-7	PARAQUAT	N	B	—	4.5	175	0.02	
5124-30-1	METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)	N	B	—	0.18	175	0.02	
5522-43-0	1-NITROPYRENE	Y	A	—	—	None	None	POM
5522-43-0	NITROPYRENE, 1-	Y	A	—	—	None	None	POM
5714-22-7	SULFUR PENTAFLUORIDE	N	B	—	0.33	175	0.02	
6018-89-9	NICKEL DIACETATE TET	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
6423-43-4	PROPYLENE GLYCOL DINITRATE	N	B	—	1.1	175	0.02	
6923-22-4	MONOCROTOPHOS	N	B	—	0.83	175	0.02	
7428-48-0	LEAD STEARATE	Y	A	—	0.5	50	None	LEAD CMPDS
7429-90-5	ALUMINUM as alkyls	N	B	—	6.7	175	0.02	

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		HAP	TAP Class	Annual ($\mu\text{g}/\text{m}^3$)	24-hr ($\mu\text{g}/\text{m}^3$)	(lb/yr)	(lb/hr)	
7429-90-5	ALUMINUM as metal dust (alkyls, pyro powder, salt)	N	B	—	33	5250	0.6	
7429-90-5	ALUMINUM as pyro powders	N	B	—	17	1750	0.2	
7429-90-5	ALUMINUM as soluble salts	N	B	—	6.7	175	0.02	
7429-90-5	ALUMINUM as welding fumes	N	B	—	17	1750	0.2	
7429-90-5	ALUMINUM compounds	N	B	—	33	5250	0.6	
7439-92-1	LEAD	Y	A	—	0.5	50	None	LEAD CMPDS
7439-96-5	MANGANESE	Y	B	—	0.02	175	0.02	MANGANESE CMPDS
7439-96-5	MANGANESE fume	N	B	—	3.3	175	0.02	MANGANESE CMPDS
7439-97-6	MERCURY	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7439-97-6	MERCURY, Aryl and inorganic compounds	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7439-97-6	MERCURY, as Hg Alkyl compounds	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7439-97-6	MERCURY, vapors except alkyl	Y	B	—	0.17	175	0.02	MERCURY CMPDS
7439-98-7	MOLYBDENUM, as Mo insoluble compounds	N	B	—	33	5250	0.6	
7439-98-7	MOLYBDENUM, as Mo soluble compounds	N	B	—	17	1750	0.2	
7440-02-0	NICKEL POWDER	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7440-02-2	NICKEL	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7440-06-4	PLATINUM, metal	N	B	—	3.3	175	0.02	
7440-06-4	PLATINUM, Soluble salts as Pt	N	B	—	0.0067	175	0.02	
7440-16-6	RHODIUM (metal, fume, dust, and insoluble compounds, as Rh)	N	B	—	3.3	175	0.02	
7440-16-6	RHODIUM (soluble compounds, as Rh)	N	B	—	0.033	175	0.02	
7440-22-4	SILVER (metal)	N	B	—	0.33	175	0.02	
7440-22-4	SILVER (soluble compounds as Ag)	N	B	—	0.033	175	0.02	
7440-25-7	TANTALUM, metal & oxide dust	N	B	—	17	1750	0.2	
7440-28-0	THALLIUM, soluble compounds, Tl	N	B	—	0.33	175	0.02	
7440-31-5	TIN, metal, oxide & inorg - exc. SnHy	N	B	—	6.7	175	0.02	
7440-31-5	TIN, organic compounds, as Sn	N	B	—	0.33	175	0.02	
7440-33-7	TUNGSTEN, insoluble compounds, as W	N	B	—	17	1750	0.2	
7440-33-7	TUNGSTEN, soluble compounds, as W	N	B	—	3.3	175	0.02	
7440-36-0	ANTIMONY	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
7440-38-2	ARSENIC	Y	A	0.00023	—	None	None	ARSENIC CMPDS
7440-39-3	BARIUM (soluble)	N	B	—	1.7	None	None	
7440-39-3	BARIUM compounds	N	B	—	1.7	None	None	
7440-41-7	BERYLLIUM	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS
7440-43-9	CADMIUM	Y	A	0.00056	—	None	None	CADMIUM CMPDS
7440-47-3	CHROMIUM (VI) compounds	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7440-47-3	CL-CHROME	Y	A	0.00083	—	None	None	CHROMIUM CMPDS
7440-48-4	COBALT, metal dust & fume	Y	B	—	0.17	175	0.02	COBALT CMPDS
7440-50-8	COPPER, fume	N	B	—	0.67	175	0.02	
7440-50-8	COPPER, dusts and mists, as Cu compounds	N	B	—	3.3	175	0.02	
7440-58-6	HAFNIUM	N	B	—	1.7	175	0.02	
7440-61-1	URANIUM, soluble & insoluble	N	B	—	0.67	None	None	
7440-65-5	YTTRIUM	N	B	—	3.3	175	0.02	
7440-67-2	ZIRCONIUM compounds, as Zr	N	B	—	17	1750	0.2	
7440-74-6	INDIUM, & compounds as In	N	B	—	0.33	None	None	
7446-08-4	SELENIUM DIOXIDE	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7446-08-4	SELENIUM(IV) DIOXIDE (1:2)	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7446-14-2	LEAD SULFATE	Y	A	—	0.5	50	None	LEAD CMPDS
7446-27-7	LEAD PHOSPHATE (Pb3(PO4)2)	Y	A	—	0.5	50	None	LEAD CMPDS
7446-34-6	SELENIUM MONOSULFIDE	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7446-34-6	SELENIUM SULFIDE	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7487-94-7	DICHLOROMERCURY	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7487-94-7	MERCURIC CHLORIDE	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7487-94-7	MERCURY PERCHLORIDE	Y	B	—	0.33	175	0.02	MERCURY CMPDS
7488-56-4	SELENIUM DISULFIDE	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7529-27-3	ETHYLENE GLYCOL DIALLYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
7550-45-0	TITANIUM TETRACHLORIDE	Y	B	—	—	None	None	
7553-56-2	IODINE	N	B	—	3.3	175	0.02	
7572-29-4	DICHLORO ACETYLENE	N	B	—	1.3	175	0.02	

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
7580-67-8	LITHIUM HYDRIDE	N	B	—	0.08	175	0.02	
7616-94-6	PERCHLORYL FLUORIDE	N	B	—	43	5250	0.6	
7631-90-5	SODIUM ACID SULFITE	N	B	—	17	1750	0.2	
7631-90-5	SODIUM BISULFITE	N	B	—	17	1750	0.2	
7631-90-5	SODIUM HYDROGEN SULFITE	N	B	—	17	1750	0.2	
7646-85-7	ZINC CHLORIDE, FUME	N	B	—	3.3	175	0.02	
7647-01-0	HYDROCHLORIC ACID	Y	B	—	7	175	0.02	
7647-01-0	HYDROGEN CHLORIDE	Y	B	—	7	175	0.02	
7647-01-0	MURIATIC ACID	Y	B	—	7	175	0.02	
7664-38-2	PHOSPHORIC ACID	N	B	—	3.3	175	0.02	
7664-39-3	HYDROFLUORIC ACID, as F	Y	B	—	8.7	175	0.02	
7664-39-3	HYDROGEN FLUORIDE, as F	Y	B	—	8.7	175	0.02	
7664-41-7	AMMONIA	N	B	—	100	17500	2	
7664-93-9	SULFURIC ACID	N	B	—	3.3	175	0.02	
7664-93-9	SULFURIC ACID MIST	N	B	—	3.3	175	0.02	
7681-57-4	SODIUM METABISULFATE	N	B	—	17	1750	0.2	
7697-37-2	NITRIC ACID	N	B	—	17	1750	0.2	
7718-54-9	NICKEL CHLORIDE (NiCl ₂)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7718-54-9	NICKEL DICHLORIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7719-09-7	THIONYL CHLORIDE	N	B	—	16	1750	0.2	
7719-12-2	PHOSPHOROUS TRICHLORIDE	N	B	—	3.7	175	0.02	
7722-84-1	HYDROGEN PEROXIDE (30%)	N	B	—	4.7	175	0.02	
7722-88-5	TETRASODIUM PYROPHOSPHATE	N	B	—	17	1750	0.2	
7723-14-0	PHOSPHOROUS (YELLOW)	Y	B	—	0.33	175	0.02	
7726-95-6	BROMINE	N	B	—	2.2	175	0.02	
7738-94-5	CHROMIC SULFURIC ACID	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7758-97-6	LEAD CHROMATE, as Cr	Y	B	—	0.04	175	0.02	CHROMIUM CMPDS
7773-06-0	AMMONIUM SULFAMATE	N	B	—	33	5250	0.6	
7775-11-3	CHROMIC ACID, (H ₂ CrO ₄), DISODIUM SALT	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7775-11-3	CHROMIUM DISODIUM OXIDE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7775-11-3	SODIUM CHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7778-50-9	CHROMIC ACID [H ₂ Cr ₂ O ₇], DIPOTASSIUM SALT	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7778-50-9	POTASSIUM DICHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7782-41-4	FLUORINE	N	B	—	5.3	175	0.02	
7782-49-2	SELENIUM	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
7782-50-5	CHLORINE	Y	B	—	5	175	0.02	
7782-65-2	GERMANIUM TETRAHYDRIDE	N	B	—	2.1	175	0.02	
7783-06-4	HYDROGEN SULFIDE	N	B	—	0.9	175	0.02	
7783-07-5	HYDROGEN SELENIDE, as Se	N	B	—	0.53	175	0.02	
7783-16-6	MANGANESEHYPOPHOSPHIDE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
7783-41-7	OXYGEN DIFLUORIDE	N	B	—	0.37	175	0.02	
7783-54-2	NITROGEN TRIFLUORIDE	N	B	—	97	10500	1.2	
7783-60-0	SULFUR TETRAFLUORIDE	N	B	—	1.5	175	0.02	
7783-70-2	ANTIMONY PENTAFLUORIDE	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
7783-79-1	SELENIUM HEXAFLUORIDE, as Se	N	B	—	0.53	175	0.02	
7783-80-4	TELLURIUM HEXAFLUORIDE, AS TE	N	B	—	0.33	175	0.02	
7784-40-9	ARSENIC ACID (H ₃ AsO ₄), LEAD(2+) SALT (1:1)	Y	A	—	0.5	50	None	ARSENIC CMPDS
7784-40-9	LEAD ARSENATE	Y	A	—	0.5	50	None	ARSENIC CMPDS
7784-42-1	ARSINE	Y	B	—	0.53	175	0.02	
7785-87-7	MANGANESE SULFATE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
7786-34-7	MEVINPHOS	N	B	—	0.33	175	0.02	
7786-81-4	NICKEL SULFATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7786-81-4	SULFURIC ACID, NICKEL(2+) SALT (1:1)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
7787-49-7	BERYLLIUM FLUORIDE	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS

TABLE 4

CAS Number	Chemical Name	Classification		Acceptable Source Impact Level (ASIL)		Small Quantity Emission Rate (SQER)		General Grouping (if identified)
		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
7788-96-7	CHROMYL FLUORIDE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7789-00-6	POTASSIUM CHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7789-06-2	STRONTIUM CHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
7789-30-2	BROMINE PENTAFLUORIDE	N	B	—	2.4	175	0.02	
7790-80-9	CADMIUM IODIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
7790-91-2	CHLORINE TRIFLUORIDE	N	B	—	1.3	175	0.02	
7795-91-7	ETHYLENE GLYCOL MONO-SEC BUTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
7803-51-2	PHOSPHINE	Y	B	—	1.3	175	0.02	
7803-52-3	STIBINE	N	B	—	1.7	175	0.02	
7803-62-5	SILANE	N	B	—	22	1750	0.2	
7803-62-5	SILICON TETRAHYDRIDE	N	B	—	22	1750	0.2	
8001-35-2	CAMPHENE (CHLORINATED)	Y	A	0.0031	—	0.5	None	
8001-35-2	TOXAPHENE (CHLORINATED CAMPHENE)	Y	A	0.0031	—	0.5	None	
8001-58-9	COAL TAR, CREOSOTE	N	A	—	—	None	None	
8001-58-9	CREOSOTE	N	A	—	—	None	None	
8001-58-9	CREOSOTE, COAL TAR	N	A	—	—	None	None	
8002-74-2	PARAFFIN WAX FUME	N	B	—	6.7	175	0.02	
8003-34-7	PYRETHRUM	N	B	—	1.7	175	0.02	
8006-64-2	TURPENTINE	N	B	—	1900	43748	5	
8012-95-1	OIL MIST, MINERAL	N	B	—	17	1750	0.2	
8022-00-2	METHYL DEMETON	N	B	—	1.7	175	0.02	
8030-30-6	NAPHTHA (MINERAL SPIRITS)	N	B	—	4600	43748	5	
8030-30-6	PETROLEUM ETHER	N	B	—	4600	43748	5	
8030-30-6	VM & P NAPHTHA	N	B	—	4600	43748	5	
8030-70-4	MANGANESE TALLATE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
8032-32-4	LIGROINE	N	B	—	4600	43748	5	
8032-32-4	VM&P NAPHTHA (LIGROINE)	N	B	—	4600	43748	5	
8052-42-4	ASPHALT (PETROLEUM) FUMES	N	B	—	17	1750	0.2	
8065-48-3	DEMETON	N	B	—	0.37	175	0.02	
10025-67-9	SULFUR MONOCHLORIDE	N	B	—	18	1750	0.2	
10025-87-3	PHOSPHOROUS OXYCHLORIDE	N	B	—	2.1	175	0.02	
10025-91-9	ANTIMONY TRICHLORIDE	Y	B	—	1.7	175	0.02	ANTIMONY CMPDS
10026-13-8	PHOSPHOROUS PENTACHLORIDE	N	B	—	2.8	175	0.02	
10031-13-7	LEAD ARSENITE	Y	A	—	—	None	None	LEAD CMPDS
10034-82-9	SODIUM CHROMATE (VI)	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
10035-10-6	HYDROGEN BROMIDE	N	B	—	33	5250	0.6	
10043-92-2	RADON	Y	A	—	—	None	None	
10049-04-4	CHLORINE DIOXIDE	N	B	—	0.2	175	0.02	
10060-12-5	CHROMIUM CHLORIDE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
10099-74-8	LEAD DINITRATE	Y	A	—	0.5	50	None	LEAD CMPDS
10099-74-8	LEAD NITRATE (Pb(NO3)2)	Y	A	—	0.5	50	None	LEAD CMPDS
10101-53-8	CHROMIC SULFATE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
10101-53-8	CHROMIUM (III) SULFATE	Y	B	—	1.7	175	0.02	CHROMIUM CMPDS
10101-97-0	NICKEL SULFATE HEXAHYDRATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
10101-97-0	NICKEL(II) SULFATE (NiSO4)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
10102-43-9	NITRIC OXIDE	N	B	—	100	17500	2	
10108-64-2	CADMIUM CHLORIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
10108-64-2	CADMIUM DICHLORIDE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
10124-43-3	COBALT SULFATE	Y	B	—	0.17	175	0.02	COBALT CMPDS
10124-43-3	COBALT(II) SULFATE	Y	B	—	0.17	175	0.02	COBALT CMPDS
10124-43-3	COBALTOUS SULFATE	Y	B	—	0.17	175	0.02	COBALT CMPDS
10137-96-9	ETHYLENEGLYCOL MONO-2-METHYLPENTYL EHTER	Y	B	—	—	None	None	GLYCOL ETHERS
10137-98-1	ETHYLENEGLYCOLMONO-2,6,8-TRIMETHYL-4-NONYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
10143-53-0	DIETHYLENE GLYCOL ETHYL VINYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
10143-56-3	DIETHYLENEGLYCOL-MONO-2-METHYL-PENTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
10210-68-1	COBALT CARBONYL (as CO)	N	B	—	0.33	175	0.02	
10215-33-5	3-BUTOXY-1-PROPANOL	Y	B	—	—	None	None	GLYCOL ETHERS
10294-33-4	BORON TRIBROMIDE	N	B	—	33	5250	0.6	
10294-40-3	BARIUM CHROMATE	Y	A	—	0.000083	None	None	CHROMIUM CMPDS
10294-40-3	BARIUM CHROMATE (VI)	Y	A	—	0.000083	None	None	CHROMIUM CMPDS
10325-94-7	CADMIUM DINITRATE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
10325-94-7	CADMIUM NITRATE	Y	A	0.00056	—	None	None	CADMIUM CMPDS
10377-66-9	MANGANESE NITRATE	Y	B	—	0.4	175	0.02	MANGANESE CMPDS
10588-01-9	DISODIUM DICHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
10588-01-9	SODIUM DICHROMATE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
10595-95-6	NITROSOMETHYLETHYLAMINE, N-	N	A	—	—	None	None	
10595-95-6	N-NITROSOMETHYLETHYLAMINE	N	A	—	—	None	None	
11103-86-9	ZINC POTASSIUM CHROMATE	Y	A	—	—	None	None	CHROMIUM CMPDS
11115-74-5	CHROMIC SULFURIC ACID OBSOLETE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
12018-01-8	CHROMIUM (IV) OXIDE	Y	A	0.000083	—	None	0.02	CHROMIUM CMPDS
12018-01-8	CHROMIUM DIOXIDE	Y	A	0.000083	—	None	0.02	CHROMIUM CMPDS
12018-19-8	CHROMIUM ZINC OXIDE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
12035-72-2	NICKEL SUBSULFIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
12035-72-2	NICKEL TRITADISULPHIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
12035-72-2	TRINICKEL DISULFIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
12054-48-7	NICKEL DIHYDROXIDE (Ni(OH) ₂)	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
12054-48-7	NICKEL HYDROXIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
12060-00-3	LEAD TITANATE	Y	A	—	0.5	50	None	LEAD CMPDS
12079-65-1	MANGANESE CYCLOPENTADIENYL TRICARBONYL	N	B	—	0.33	175	0.02	
12108-13-3	METHYLCYCLOPENTADIENYL MANGANESE TRICARB	N	B	—	0.67	175	0.02	
12125-02-9	AMMONIUM CHLORIDE-FUME	N	B	—	33	5250	0.6	
12433-50-0	POTASSIUM ZINC CHROMATE	Y	B	—	0.033	175	0.02	CHROMIUM CMPDS
12433-50-0	ZINC POTASSIUM CHROMATE	Y	B	—	0.033	175	0.02	CHROMIUM CMPDS
12604-58-9	FERROVANADIUM DUST	N	B	—	3.3	175	0.02	
12626-81-2	LEAD TITANATE ZIRCON	Y	A	—	0.5	None	None	LEAD CMPDS
12640-89-0	SELENIUM OXIDE	Y	B	—	0.67	175	0.02	SELENIUM CMPDS
12710-36-0	NICKEL CARBIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13121-70-5	CYHEXATIN	N	B	—	17	1750	0.2	
13138-45-9	NICKEL DINITRATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13138-45-9	NICKEL NITRATE [Ni(NO ₃) ₂]	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13462-88-9	NICKEL BROMIDE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13463-39-3	NICKEL CARBONYL	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13463-39-3	TETRACARBONYL NICKEL	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13463-40-6	IRON PENTACARBONYL, as Fe	N	B	—	0.83	175	0.02	
13494-80-9	TELLURIUM and compounds, as Te	N	B	—	0.33	175	0.02	
13510-49-1	BERYLLIUM SULFATE (BeSO ₄)	Y	A	0.00042	—	None	None	BERYLLIUM CMPDS
13530-65-9	ZINC CHROMATE, as Cr	Y	B	—	0.033	175	0.02	CHROMIUM CMPDS
13530-68-2	CHROMIC ACID	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
13552-44-8	METHYLENEDIANILINE DIHYDROCHLORIDE,4,	N	A	—	—	None	None	
13765-19-0	CALCIUM CHROMATE(VI)	Y	A	0.000083	—	None	None	CHROMIUM CMPDS

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
13765-19-0	CALCIUM CHROMATE, ANHYDROUS	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
13770-89-3	NICKEL SULFAMATE	Y	A	0.0021	—	0.5	None	NICKEL CMPDS
13814-96-5	LEAD FLUOROBORATE	Y	A	—	—	None	None	LEAD CMPDS
13838-16-9	ENFLURANE	N	B	—	1900	43748	5	
14018-95-2	ZINC BICHROMATE	Y	A	—	—	None	None	CHROMIUM CMPDS
14018-95-2	ZINC CHROMIUM OXIDE	Y	A	—	—	None	None	CHROMIUM CMPDS
14018-95-2	ZINC DICHROMATE (Cr VI)	Y	A	—	—	None	None	CHROMIUM CMPDS
14307-35-8	CHROMIC ACID, (H ₂ CrO ₄), DILITHIUM SALT	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
14307-35-8	LITHIUM CHROMATE (VI)	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
14484-64-1	FERBAM	N	B	—	33	5250	0.6	
14977-61-8	CHROMYL CHLORIDE	Y	B	—	0.53	175	0.02	CHROMIUM CMPDS
16219-75-3	ETHYLIDENE-2-NORBORNENE	N	B	—	83	10500	1.2	
16672-39-2	DI(ETHYLENE GLYCOL MONOBUTYL ETHER) PHTHALATE	Y	B	—	—	None	None	GLYCOL ETHERS
16752-77-5	METHOMYL	N	B	—	8.3	175	0.02	
16842-03-8	COBALT HYDROCARBONYL	Y	B	—	0.33	175	0.02	
16984-48-8	FLUORIDES, as F	N	B	—	8.3	175	0.02	
17702-41-9	DECABORANE	N	B	—	0.83	175	0.02	
17804-35-2	BENOMYL	N	B	—	33	5250	0.6	
18454-12-1	LEAD CHROMATE OXIDE (Pb ₂ (CrO ₄)O)	Y	A	—	—	None	None	LEAD CMPDS
18540-29-9	CHROMIUM (VI)	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
18912-80-6	2-[2-(2-METHYL-PROPOXY)ETHOXY]ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
18912-80-6	DIETHYLENE GLYCOL MONOISOBUTYL ETHER	Y	B	—	—	None	None	GLYCOL ETHERS
18912-80-6	ETHANOL, 2-[2-(2-METHYL-PROPOXY)ETHOXY]-	Y	B	—	—	None	None	GLYCOL ETHERS
19287-45-7	DIBORANE	N	B	—	0.37	175	0.02	
19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	Y	A	—	—	None	None	DIOXINS/FURANS
19408-74-3	HEXACHLORODIBENZO-P-DIOXIN,1,2,3,7,8,9-	Y	A	—	—	None	None	DIOXINS/FURANS
19624-22-7	PENTABORANE	N	B	—	0.043	175	0.02	
20706-25-6	2-PROPOXYETHYL ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
20706-25-6	ETHANOL, 2-PROPOXY-, ACETATE	Y	B	—	—	None	None	GLYCOL ETHERS
20816-12-0	OSMIUM TETROXIDE, as Os	N	B	—	0.0053	175	0.02	
21087-64-9	METRIBUZIN	N	B	—	17	1750	0.2	
21351-79-1	CESIUM HYDROXIDE	N	B	—	6.7	175	0.02	
22224-92-6	ETHYL 3-METHYL-4-(METHYLTHIO)PHENYL ISOPROPYLPHOSPHORAMIDATE	N	B	—	0.33	175	0.02	
22224-92-6	FENAMIPHOS	N	B	—	0.33	175	0.02	
22224-92-6	PHENAMIPHOS	N	B	—	0.33	175	0.02	
22967-92-6	METHYL MERCURY(II)	Y	B	—	0.33	175	0.02	MERCURY CMPDS
22967-92-6	METHYLMERCURY(II) CATION	Y	B	—	0.33	175	0.02	MERCURY CMPDS
23436-19-3	1-ISOBUTOXY-2-PROPANOL	Y	B	—	—	None	None	GLYCOL ETHERS
23495-12-7	ETHYLENEGLYCOL MONOPHENYL ETHER PROPIONATE	Y	B	—	—	None	None	GLYCOL ETHERS
24267-56-9	IODINE-131	Y	A	—	—	None	None	
25013-15-4	VINYL TOLUENE	N	B	—	800	43748	5	
25551-13-7	TRIMETHYL BENZENE	N	B	—	420	43748	5	
25639-42-3	METHYLCYCLOHEXANOL	N	B	—	780	43748	5	
26140-60-3	TERPHENYL	N	B	—	16	1750	0.2	
26471-62-5	TOLUENE DIISOCYANATE	Y	A	—	0.12	None	None	
26628-22-8	SODIUM AZIDE	N	B	—	1	175	0.02	
26952-21-6	ISOCTYL ALCOHOL	N	B	—	890	43748	5	
27253-28-7	LEAD NEODECANOATE	Y	A	—	—	None	None	LEAD CMPDS
27310-21-0	2-(2,4-HEXADIENYLOXY) ETHANOL	Y	B	—	—	None	None	GLYCOL ETHERS
28434-86-8	3,3',-4,4'-DIAMINODIPHENYL ETHER, DICHLORO	N	A	—	—	None	None	
28434-86-8	DICHLORO,3,3',-4,4'-DIAMINODIPHENYL ETHER	N	A	—	—	None	None	
29191-52-4	ANISIDINE (O,P ISOMERS)	N	B	—	1.7	175	0.02	
30402-14-3	TETRACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
30402-15-4	PENTACHLORO FURANS	Y	A	—	—	None	None	DIOXINS/FURANS

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		HAP	TAP Class	Annual (µg/m ³)	24-hr (µg/m ³)	(lb/yr)	(lb/hr)	
34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER	N	B	—	2000	43748	5	
34590-94-8	DOWANOL DPM	N	B	—	2000	43748	5	
34590-94-8	PROPANOL, (2-METHOXYMETHYLETHOXY)-	N	B	—	2000	43748	5	
35400-43-2	SULPROFOS	N	B	—	3.3	175	0.02	
38998-75-3	HEPTACHLORO FURANS	Y	A	—	—	None	None	DIOXINS/FURANS
39001-02-0	OCTACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
42397-64-8	1,6-DINITROPYRENE	Y	A	—	—	None	None	POM
42397-64-8	DINITROPYRENE,1,6-	Y	A	—	—	None	None	POM
42397-65-9	1,8-DINITROPYRENE	Y	A	—	—	None	None	POM
42397-65-9	DINITROPYRENE, 1,8-	Y	A	—	—	None	None	POM
50922-29-7	ZINC CHROMITE	Y	A	0.000083	—	None	None	CHROMIUM CMPDS
51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
51207-31-9	TCDBF	Y	A	—	—	None	None	DIOXINS/FURANS
51207-31-9	TETRACHLORODIBENZOFURAN,2,3,7,8-	Y	A	—	—	None	None	DIOXINS/FURANS
55684-94-1	HEXACHLORODIBENZOFURAN, Total	Y	A	—	—	None	None	DIOXINS/FURANS
55720-99-5	CHLORINATED DIPHENYL OXIDE	N	B	—	1.7	175	0.02	
55720-99-5	HEXACHLOROPHENYLETHER	N	B	—	1.7	175	0.02	
55738-54-0	TRANS-2(DIMETHYLAMINO METHYLIMINO)5NITROFURYL	N	A	—	—	None	None	
56832-73-6	BENZOFLUORANTHENES	Y	A	—	—	None	None	POM
57117-31-4	2,3,4,7,8-PENTACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
57117-31-4	PENTACHLORODIBENZOFURAN, 2,3,4,7,8-	Y	A	—	—	None	None	DIOXINS/FURANS
57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
57117-41-6	PENTACHLORODIBENZOFURAN, 1,2,3,7,8-	Y	A	—	—	None	None	DIOXINS/FURANS
57117-44-9	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
57117-44-9	HEXACHLORODIBENZOFURAN,1,2,3,6,7,8-	Y	A	—	—	None	None	DIOXINS/FURANS
59355-75-8	MAPP (METHYL ACETYLENE-PROPADIENE)	N	B	—	5500	43748	5	
60851-34-5	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
60851-34-5	HEXACHLORODIBENZOFURAN, 2,3,4,6,7,8-	Y	A	—	—	None	None	DIOXINS/FURANS
61789-51-3	NAPHTHENIC ACIDS, COBALT SALTS	Y	B	—	0.17	175	0.02	COBALT CMPDS
61790-14-5	LEAD NAPHTHENATE	Y	A	—	—	None	None	LEAD CMPDS
64091-91-4	4-(METHYLNITROSAMINO)-1-(3-PYRIDYL)-1-BUTANONE	N	A	—	—	None	None	
64091-91-4	4-(N-NITROSOMETHYLAMINO)-1-(3-PYRIDYL)-1-BUTANONE	N	A	—	—	None	None	
64741-66-8	NAPHTHA, (PETROLEUM), LIGHT ALKYLATE	N	B	—	4600	43748	5	
64741-66-8	PETROLEUM ETHER	N	B	—	4600	43748	5	
68476-85-7	LIQUIFIED PETROLEUM GAS (LPG)	N	B	—	6000	43748	5	
70648-26-9	1,2,3,4,8-HEXACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
72918-21-9	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	Y	A	—	—	None	None	DIOXINS/FURANS
72918-21-9	HEXACHLORODIBENZOFURAN, 1,2,3,7,8,9-	Y	A	—	—	None	None	DIOXINS/FURANS
74960-02-8	6-NITROCHRYSENE	Y	A	—	—	None	None	POM
76737-07-2	BORON TRIFLOURIDE	N	B	—	9.3	175	0.02	