

#	Pollutant	Cas #	Irritation	Respiratory Effect	Nervous System Effect	Cancer Risk	Death	ACGIH Ceiling	ACGIH STEL	ACGIH TLV	AIHA ERPG-1	AIHA ERPG-2	EPA AEGL-1	EPA AEGL-2	NAAQS	Regulatory Amount (mg/m3)		NIOSH REL	NIOSH STEL	OSHA Ceiling	OSHA PEL	OSHA STEL	Link
1	Acetaldehyde	75-07-0	✓			✓		45			18	360				3600					360		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acetaldhyde.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acetaldhyde.pdf</a>
2	Acetamide	60-35-5	✓																				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acetamide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acetamide.pdf</a>
3	Acetonitrile	75-05-8	✓						100	70								34			70		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acetonitrile.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acetonitrile.pdf</a>
4	Acetophenone	98-86-2	✓	✓																			<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acetophenone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acetophenone.pdf</a>
5	2-Acetylaminofluorene	53-96-3																					<a href="https://www.epa.gov/sites/production/files/2016-08/documents/2-acetylaminofluorene.pdf">https://www.epa.gov/sites/production/files/2016-08/documents/2-acetylaminofluorene.pdf</a>
6	Acrolein	107-02-8	✓					0.23					0.07	0.23		4.6		0.25	0.8		0.25		<a href="https://www.epa.gov/sites/production/files/2016-08/documents/acrolein.pdf">https://www.epa.gov/sites/production/files/2016-08/documents/acrolein.pdf</a>
7	Acrylamide	79-06-1			✓	✓				0.03						60		0.03			0.3		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acrylamide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acrylamide.pdf</a>
8	Acrylic Acid	79-10-7	✓							6	6	148						6					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acrylic-acid.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acrylic-acid.pdf</a>
9	Acrylonitrile	107-13-1	✓	✓	✓	✓				4.3	22	76				180		2			4.3		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/acrylonitrile.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/acrylonitrile.pdf</a>
10	Allylchloride	107-05-1	✓	✓						3	9	124				782		3	6		3		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/allylchloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/allylchloride.pdf</a>
11	4-Aminobiphenyl	92-67-1				✓																	<a href="https://www.epa.gov/sites/production/files/2016-08/documents/4-aminobiphenyl.pdf">https://www.epa.gov/sites/production/files/2016-08/documents/4-aminobiphenyl.pdf</a>
12	Aniline	62-53-3	✓	✓		✓				7.6						381					19		<a href="https://www.epa.gov/sites/production/files/2016-08/documents/aniline.pdf">https://www.epa.gov/sites/production/files/2016-08/documents/aniline.pdf</a>
13	o-Anisidine (2-Methylaniline)	90-04-0	✓							0.5						50		0.5			0.5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/o-anisidine-2-methylaniline.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/o-anisidine-2-methylaniline.pdf</a>
14	Antimony Compounds	7440-36-0								0.5						50		0.5			0.5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/antimony-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/antimony-compounds.pdf</a>
15	Arsenic Compounds	107-02-8			✓	✓				0.01						5					0.01		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/arsenic-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/arsenic-compounds.pdf</a>
16	Asbestos	1332-21-4				✓				0.1 fibers/mL						0.1 fibers/mL					0.1 fibers/mL		<a href="https://www.epa.gov/sites/production/files/2016-10/documents/asbestos.pdf">https://www.epa.gov/sites/production/files/2016-10/documents/asbestos.pdf</a>
17	Benzene	71-43-2	✓			✓			8	1.6	163	489				0.32		3.2			3.2	16.3	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/benzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/benzene.pdf</a>
18	Benidine	92-87-5	✓			✓																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/benidine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/benidine.pdf</a>
19	Benotrichloride	98-07-7	✓			✓																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/benotrichloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/benotrichloride.pdf</a>
20	Benzyl Chloride	100-44-7	✓	✓	✓	✓				5	5	50				5					5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/benzyl-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/benzyl-chloride.pdf</a>
21	Beryllium Compounds	107-02-8		✓		✓				0.002		0.025				4		0.005			0.002		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/beryllium-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/beryllium-compounds.pdf</a>
22	Biphenyl	92-52-4	✓		✓					1						100		1			1		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/biphenyl.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/biphenyl.pdf</a>
23	Bromoform	75-25-2			✓	✓				5						8790		5			5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/bromoform.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/bromoform.pdf</a>
24	1,3-Butadiene	106-99-0	✓		✓	✓				4.4	22.1	442				4420					2.2	11	<a href="https://www.epa.gov/sites/production/files/2016-08/documents/13-butadiene.pdf">https://www.epa.gov/sites/production/files/2016-08/documents/13-butadiene.pdf</a>
25	Cadmium Compounds			✓		✓				0.01 (dust)/ 0.002 (respirable dust)						9 (dust or fume)				0.2 (dust)/ 0.1 (fume)			<a href="https://www.epa.gov/sites/production/files/2016-09/documents/cadmium-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/cadmium-compounds.pdf</a>
26	Calcium Cyanamide	156-62-7	✓		✓					0.5						0.5							<a href="https://www.epa.gov/sites/production/files/2016-09/documents/calcium-cyanamide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/calcium-cyanamide.pdf</a>
27	Caprolactam	105-60-2	✓		✓				46 (vapor)/ 3 (particulates)	23 (vapor)/ 1 (particulates)						1		3					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/caorolactam.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/caorolactam.pdf</a>
28	Captan	133-06-2				✓				5						5							<a href="https://www.epa.gov/sites/production/files/2016-09/documents/captan.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/captan.pdf</a>
29	Carbaryl	63-25-2	✓	✓	✓					5						100		5			5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/carbaryl.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/carbaryl.pdf</a>
30	Carbon Disulfide	75-15-0		✓	✓					31	1	155				1550		3	93		62		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/carbon-disulfide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/carbon-disulfide.pdf</a>
31	Carbon Tetrachloride	56-23-5		✓	✓	✓				31	126	630				1260		12.6			63		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/carbon-tetrachloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/carbon-tetrachloride.pdf</a>
32	Carbonyl Sulfide	463-58-1	✓	✓																			<a href="https://www.epa.gov/sites/production/files/2016-09/documents/carbonyl-sulfide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/carbonyl-sulfide.pdf</a>
33	Catechol (Pyrocatechol)	120-80-9			✓					20								20					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/catechol-pyrocatechol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/catechol-pyrocatechol.pdf</a>
34	Chloramben	133-90-4	✓																				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chloramben.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chloramben.pdf</a>
35	Chlordane	57-74-9	✓	✓	✓	✓				0.5						100		0.5			0.5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chlordane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chlordane.pdf</a>
36	Chlorine	7782-50-5	✓	✓				3		1.5	3				1.5	29			3				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chlorine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chlorine.pdf</a>
37	Chloroacetic Acid	79-11-8	✓	✓	✓																		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chloroacetic-acid.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chloroacetic-acid.pdf</a>
38	2-Chloroacetophenone	532-27-4	✓							0.3						1.5		0.3			0.3		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-chloroacetophenone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-chloroacetophenone.pdf</a>
39	Chlorobenzene	108-90-7								46						4600					350		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chlorobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chlorobenzene.pdf</a>
40	Chlorobenzilate	510-15-6			✓	✓																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chlorobenzilate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chlorobenzilate.pdf</a>
41	Chloroform	67-66-3		✓	✓	✓	✓			49						2440			9.8		240		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chloroform.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chloroform.pdf</a>
42	Chloromethyl Methyl Ether	107-30-2	✓	✓		✓																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chloromethyl-methyl-ether.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chloromethyl-methyl-ether.pdf</a>
43	Bis(chloromethyl)ether (BCME)	542-88-1	✓	✓		✓				0.005													<a href="https://www.epa.gov/sites/production/files/2016-09/documents/bis-chloromethyl-ether.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/bis-chloromethyl-ether.pdf</a>
44	Chloroprene (2-Chloro-1,3-Butadiene)	126-99-8	✓	✓	✓	✓				36						1086		3.6			90		<a href="https://www.epa.gov/sites/production/files/2016-10/documents/chloroprene.pdf">https://www.epa.gov/sites/production/files/2016-10/documents/chloroprene.pdf</a>
45	Chromium Compounds			✓		✓				0.5 (CrIII)/ 0.05 (Chromic acid cmpds)/ 0.01 (insoluble Cr VI)						25 (CrIII)/ 15 (CrVI)				1 (metal &insoluble)/ 0.5 (CrIII)			<a href="https://www.epa.gov/sites/production/files/2016-09/documents/chromium-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/chromium-compounds.pdf</a>
46	Cobalt Compounds			✓						0.02 (Co, elemental, inorganic cmpds)						20 (Co)				0.1 (Co, Cobalt carbonyl, cobalt hydrocarbonyl)/ 0.05 (metal, fume)	0.1 (Co)		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/cobalt-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/cobalt-compounds.pdf</a>
47	Coke Oven Emissions					✓				0.2 (coal tarpitch volatiles)						0.5-0.7 (coke oven emission)/ 0.1 (coal tarpitch volatiles)			0.2 (coal tarpitch volatiles)/ 0.15 (coke oven emission)				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/coke-oven-emissions.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/coke-oven-emissions.pdf</a>
48	Cresol/Cresylic Acid	1319-77-3	✓	✓	✓	✓				22						1105		10			22		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/cresol-cresylic-acid.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/cresol-cresylic-acid.pdf</a>

49	Cumene	98-82-8	✓		✓				245					4428	245			245	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/cumene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/cumene.pdf</a>
50	Cyanide Compounds	74-90-8	✓	✓	✓		✓	5		11				55		5		11	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/cyanide-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/cyanide-compounds.pdf</a>
51	DDE (1,1-Dichloro-2,2-bis(p-Chlorophenyl) Ethylene)	72-55-9						✓						500	0.5			1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dde.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dde.pdf</a>
52	Diazomethane	334-88-3	✓	✓					0.4					3.5	0.4			0.4	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/diazomethane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/diazomethane.pdf</a>
53	Dibenzofuran	132-64-9																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dibenzofuran.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dibenzofuran.pdf</a>
54	1,2-Dibromo-3-Chloropropane (DBCP)	96-12-8	✓		✓	✓												0.01	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-2-dibromo-3-chloropropane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-2-dibromo-3-chloropropane.pdf</a>
55	Dibutyl Phthalate	84-74-2							5/0.4					4000/3.5	5/0.4			5/0.4	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dibutyl-phthalate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dibutyl-phthalate.pdf</a>
56	1,4-Dichlorobenzene (para- Dichlorobenzene)	106-46-7	✓			✓			60					900				450	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-4-dichlorobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-4-dichlorobenzene.pdf</a>
57	3,3'-Dichlorobenzidine	91-94-1				✓													<a href="https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dichlorobenzidine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dichlorobenzidine.pdf</a>
58	Dichloroethyl Ether (BIS(2-Chloroethyl)Ether)	111-44-4	✓	✓		✓		60	30					585	30	60	90		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dichloroethyl-ether.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dichloroethyl-ether.pdf</a>
59	1,3-Dichloropropene	542-75-6	✓	✓		✓			5						5				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-3-dichloropropene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-3-dichloropropene.pdf</a>
60	Dichlorvos	62-73-7		✓		✓			1					100	1			1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dichlorvos.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dichlorvos.pdf</a>
61	Diethanolamine	111-42-2	✓						2						5				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/diethanolamine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/diethanolamine.pdf</a>
62	Diethyl Sulfate	64-67-5																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/diethyl-sulfate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/diethyl-sulfate.pdf</a>
63	3,3-Dimethoxybenzidine	119-90-4				✓													<a href="https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dimethoxybenzidine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dimethoxybenzidine.pdf</a>
64	Dimethyl Phthalate	131-11-3	✓						5					2000	5			5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dimethyl-phthalate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dimethyl-phthalate.pdf</a>
65	Dimethyl Sulfate	77-78-1			✓	✓			0.5					36	0.5			5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dimethyl-sulfate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dimethyl-sulfate.pdf</a>
66	4-Dimethylaminoazobenzene	60-11-7																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-dimethylaminoazobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-dimethylaminoazobenzene.pdf</a>
67	N,N-Dimethylaniline	121-69-7			✓			50	25					500	25			25	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/n-n-dimethylaniline.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/n-n-dimethylaniline.pdf</a>
68	3,3'-Dimethylbenzidine	119-93-7	✓			✓					0.02								<a href="https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dimethylbenzidine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/3-3-dimethylbenzidine.pdf</a>
69	Dimethylcarbamoyl Chloride	79-44-7	✓																<a href="https://www.epa.gov/sites/production/files/2016-09/documents/dimethylcarbamoyl-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/dimethylcarbamoyl-chloride.pdf</a>
70	N,N-Dimethylformamide	68-12-2																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/n-n-dimethylformamide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/n-n-dimethylformamide.pdf</a>
71	1,1-Dimethylhydrazine	57-14-7	✓		✓				0.025			0.15		37				1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-1-dimethylhydrazine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-1-dimethylhydrazine.pdf</a>
72	4,6 Dinitro-o-Cresol (DNOC) (including salts)	534-52-1							0.2					5	0.2			0.2	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-6-dinitro-o-cresol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-6-dinitro-o-cresol.pdf</a>
73	2,4-Dinitrophenol	51-28-5			✓														<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-4-dinitrophenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-4-dinitrophenol.pdf</a>
74	2,4-Dinitrotoluene	121-14-2				✓			0.2					50	1.5			1.5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-4-dinitrotoluene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-4-dinitrotoluene.pdf</a>
75	1,4-Dioxane (1,4-Diethylenoxide)	123-91-1	✓	✓		✓			70			3.6		1800				360	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-4-dioxane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-4-dioxane.pdf</a>
76	1,2-Diphenylhydrazine	122-66-7																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-2-diphenylhydrazine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-2-diphenylhydrazine.pdf</a>
77	Epichlorohydrin (1-Chloro-2,3-Epoxypropane)	106-89-8	✓	✓		✓			2	8	76			284				19	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/epichlorohydrin.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/epichlorohydrin.pdf</a>
78	1,2-Epoxybutane	106-88-7																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-2-epoxybutane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-2-epoxybutane.pdf</a>
79	Ethyl Acrylate	140-88-5		✓		✓		60	20					1230				1000	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-acrylate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-acrylate.pdf</a>
80	Ethyl Carbamate (Urethane)	51-79-6																	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-carbamate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-carbamate.pdf</a>
81	Ethyl Chloride (Chloroethane)	75-00-3							260					10000				2600	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethyl-chloride.pdf</a>
82	Ethylbenzene	100-41-4	✓		✓			545	435					3470	435	545		435	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylbenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylbenzene.pdf</a>
83	Ethylene Dibromide (Dibromoethane)	106-93-4	✓			✓	✓								0.3/ 1 (ceiling)		154/ 385 (5-minute maximum peak)/ 231 (ceiling)		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-dibromide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-dibromide.pdf</a>
84	Ethylene Dichloride (1,2-Dichloroethane)	107-06-2			✓	✓			40						4		405	202	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-dichloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-dichloride.pdf</a>
85	Ethylene Glycol	107-21-1		✓	✓			100											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-glycol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-glycol.pdf</a>
86	Ethylene Oxide	75-21-8	✓		✓	✓			1.8		90			1440	0.2			1.8	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-oxide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-oxide.pdf</a>
87	Ethylene Thiourea	96-45-7				✓													<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-thiourea.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylene-thiourea.pdf</a>
88	Ethyleneimine (Aziridine)	151-56-4	✓						1					180					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethyleneimine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethyleneimine.pdf</a>
89	Ethylidene Dichloride (1,1-Dichloroethane)	75-34-3			✓	✓			400					12000	400			400	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/ethylidene-dichloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/ethylidene-dichloride.pdf</a>
90	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7				✓			5					5000	5	10		5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/bis-2-ethylhexyl-phthalate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/bis-2-ethylhexyl-phthalate.pdf</a>
91	Fine Mineral Fibers			✓		✓			5 (inhalable glass fiber)/ 1 (respirable glass fibers)/ 0.2 fibers/cc (respirable ceramic fibers)					5 (total dust)/ 3 fibres/cc (fibers)			15 (total dust)/ 5 (respirable fraction)		<a href="https://www.epa.gov/sites/production/files/2016-10/documents/fine-mineral-fibers.pdf">https://www.epa.gov/sites/production/files/2016-10/documents/fine-mineral-fibers.pdf</a>
92	Formaldehyde	50-00-0	✓		✓			0.4		1.2	12			25	0.02			0.9	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/formaldehyde.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/formaldehyde.pdf</a>
93	Glycol Ethers		✓	✓					96 (2-butoxyethanol)/ 18 (2-ethoxyethanol)/ 16 (2-methoxyethanol)				3360 (2-butoxyethanol)/ 1850 (2-ethoxyethanol)/ 620 (2-methoxyethanol)				740 (2-ethoxyethanol)/ 240 (2-butoxyethanol)/ 80 (2-methoxyethanol)		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/glycol-ethers.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/glycol-ethers.pdf</a>
94	Heptachlor	76-44-8	✓		✓	✓			0.05					0.5				0.5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/heptachlor.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/heptachlor.pdf</a>
95	Hexachlorobenzene	118-74-1				✓			0.002										<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorobenzene.pdf</a>
96	Hexachlorobutadiene	87-68-3	✓			✓			0.24	32	107			0.24					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorobutadiene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorobutadiene.pdf</a>
97	Hexachlorocyclopentadiene	77-47-4	✓	✓	✓				0.01					0.01					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorocyclopentadiene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexachlorocyclopentadiene.pdf</a>
98	Hexachloroethane	67-72-1	✓		✓	✓			10					2900	10			10	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexachloroethane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexachloroethane.pdf</a>

99	Hexamethylene Diisocyanate	822-06-0	✓	✓		0.035			0.14		0.035			<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexamethylene-diisocyanate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexamethylene-diisocyanate.pdf</a>
100	Hexamethylphosphoramide	680-31-9		✓										<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexamethylphosphoramide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexamethylphosphoramide.pdf</a>
101	Hexane	110-54-3	✓		✓	180			3880		180		1800	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hexane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hexane.pdf</a>
102	Hydrazine	302-01-2	✓		✓	✓	0.013		66				1.3	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hydrazine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hydrazine.pdf</a>
103	Hydrochloric Acid (Hydrogen Chloride)	7647-01-0		✓				4.5	30	7	75		7	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hydrochloric-acid.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hydrochloric-acid.pdf</a>
104	Hydrogen Fluoride (Hydrofluoric Acid)	7664-39-3	✓	✓		1.64	0.41	1.64	16.4		24.6	5 (ceiling)/ 2.5 (time-weighted average)	2.5	<a href="https://www.epa.gov/sites/production/files/2016-10/documents/hydrogen-fluoride.pdf">https://www.epa.gov/sites/production/files/2016-10/documents/hydrogen-fluoride.pdf</a>
105	Hydroquinone	123-31-9	✓				2			2	50		2	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/hydroquinone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/hydroquinone.pdf</a>
106	Isophorone	78-59-1	✓		✓						1140	23	140	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/isophorone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/isophorone.pdf</a>
107	Lead Compounds			✓	✓		0.05			0.00015	100	0.05	0.05	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/lead-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/lead-compounds.pdf</a>
108	Lindane (Gamma-Hexachlorocyclohexane)	58-89-9	✓		✓	✓	0.5				50	0.5	0.5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/lindane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/lindane.pdf</a>
109	Maleic Anhydride	108-31-6	✓	✓			1				10	1	1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/maleic-anhydride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/maleic-anhydride.pdf</a>
110	Manganese Compounds			✓			0.1 (inhalable)/ 0.02 (respirable)				500	3 (ceiling)/ 1 (time-weighted average)	5	<a href="https://www.epa.gov/sites/production/files/2016-10/documents/manganese.pdf">https://www.epa.gov/sites/production/files/2016-10/documents/manganese.pdf</a>
111	Mercury Compounds			✓	✓	✓	0.1 (non-organic)/ 0.025 (inorganic)/ 0.01 (organo)			10 (non-organic)/ 2 (organo)		0.05 (non-organic)/ 0.01 (organo)	0.01 (organo)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/mercury-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/mercury-compounds.pdf</a>
112	Methanol	67-56-1			✓		260	260	1310		7860	260	260	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methanol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methanol.pdf</a>
113	Methoxychlor	72-43-5	✓				10						15	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methoxychlor.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methoxychlor.pdf</a>
114	Methyl Bromide (Bromomethane)	74-83-9	✓	✓			4		195				80	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-bromide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-bromide.pdf</a>
115	Methyl Chloride (Chloromethane)	74-87-3			✓			210	105		840		420	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-chloride.pdf</a>
116	Methyl Chloroform (1,1,1-Trichloroethane)	71-55-6	✓		✓		2430	1900		1900	3780		1900	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-chloroform.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-chloroform.pdf</a>
117	Methyl tert-butyl Ether	1634-04-4		✓	✓		145							<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-tert-butyl-ether.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-tert-butyl-ether.pdf</a>
118	Methyl Ethyl Ketone (2-Butanone)	78-93-3	✓		✓		885	590			8850	590	590	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-ethyl-ketone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-ethyl-ketone.pdf</a>
119	Methyl Iodide (Iodomethane)	74-88-4	✓		✓		10	145	290		580	10	28	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-iodide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-iodide.pdf</a>
120	Methyl Isobutyl Ketone (Hexone)	108-10-1	✓			300		205		300	2050	205	10	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-isobutyl-ketone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-isobutyl-ketone.pdf</a>
121	Methyl Isocyanate	624-83-9		✓			0.05	0.06	2		7	0.05	0.05	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-isocyanate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-isocyanate.pdf</a>
122	Methyl Methacrylate	80-62-6	✓	✓	✓		410				4100	410	410	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methyl-methacrylate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methyl-methacrylate.pdf</a>
123	Methylene Chloride (Dichloromethane)	75-09-2			✓	✓	174	694	2602		7980		88	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methylene-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methylene-chloride.pdf</a>
124	4,4'-Methylenebis(2-Chloroaniline) (MBOCA)	101-14-4			✓		0.1					0.003		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenebis.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenebis.pdf</a>
125	4,4'-Methylenedianiline (MDA)	101-77-9	✓				0.8						0.08	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenedianiline.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenedianiline.pdf</a>
126	4,4'-Methylenediphenyl Diisocyanate (MDI)	101-68-8			✓		0.05			0.2		0.05		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenediphenyl-diisocyanate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-4-methylenediphenyl-diisocyanate.pdf</a>
127	Methylhydrazine	60-34-4	✓	✓			0.02			0.08	38		0.35	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/methylhydrazine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/methylhydrazine.pdf</a>
128	Naphthalene	91-20-3			✓		75	50			1310	50	75	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/naphthalene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/naphthalene.pdf</a>
129	Nickel Compounds			✓	✓	✓	1.5 (metal cmpds)/ 0.1 (soluble Ni)/ 0.2 (insoluble Ni)				10	0.015 (metal cmpds)/ 0.007 (Ni carbonyl)	1 (metal cmpds)/ 0.007 (Ni carbonyl)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/nickel-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/nickel-compounds.pdf</a>
130	Nitrobenzene	98-95-3		✓			5				1008	5	5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/nitrobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/nitrobenzene.pdf</a>
131	4-Nitrobiphenyl	92-93-3		✓										<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-nitrobiphenyl.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-nitrobiphenyl.pdf</a>
132	4-Nitrophenol	100-02-7	✓											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/4-nitrophenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/4-nitrophenol.pdf</a>
133	2-Nitropropane	79-46-9	✓		✓		36				364		90	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-nitropropane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-nitropropane.pdf</a>
134	N-Nitroso- n-methylurea	684-93-5			✓									<a href="https://www.epa.gov/sites/production/files/2016-09/documents/n-nitroso-n-methylurea.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/n-nitroso-n-methylurea.pdf</a>
135	N-Nitrosodimethylamine	62-75-9			✓									<a href="https://www.epa.gov/sites/production/files/2016-09/documents/n-nitrosodimethylamine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/n-nitrosodimethylamine.pdf</a>
136	N-Nitrosomorpholine	59-89-2												<a href="https://www.epa.gov/sites/production/files/2016-09/documents/n-nitrosomorpholine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/n-nitrosomorpholine.pdf</a>
137	Parathion	56-38-2	✓		✓	✓	0.1				10	0.05	0.1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/parathion.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/parathion.pdf</a>
138	Pentachloronitrobenzene (Quintozene)	82-68-8			✓		0.5							<a href="https://www.epa.gov/sites/production/files/2016-09/documents/pentachloronitrobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/pentachloronitrobenzene.pdf</a>
139	Pentachlorophenol	87-86-5	✓		✓		0.5				2.5	0.5	0.5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/pentachlorophenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/pentachlorophenol.pdf</a>
140	Phenol	108-95-2	✓			60	19	38	190		960	19	19	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/phenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/phenol.pdf</a>
141	p-Phenylenediamine	106-50-3	✓				0.1				25	0.1	0.1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/p-phenylenediamine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/p-phenylenediamine.pdf</a>
142	Phosgene	75-44-5	✓	✓			0.4		0.8	0.8	8	0.4	0.4	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/phosgene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/phosgene.pdf</a>
143	Phosphine	7803-51-2	✓		✓	1	0.4				70	0.4	1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/phosphine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/phosphine.pdf</a>
144	Phosphorus	7723-14-0			✓		0.1				5	0.1	0.1	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/phosphorus.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/phosphorus.pdf</a>
145	Phthalic anhydride	85-44-9	✓	✓	✓		6				60	6	12	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/phthalic-anhydride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/phthalic-anhydride.pdf</a>
146	Polychlorinated Biphenyls (PCBs) (Aroclors)	1336-36-3	✓	✓	✓	✓	1 (42% chlorine)/ 0.5 (54% chlorine)					0.001	1 (42% chlorine)/ 0.5 (54% chlorine)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/polychlorinated-biphenyls.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/polychlorinated-biphenyls.pdf</a>
147	Polycyclic Organic Matter (POM)			✓		✓	0.2 (coal tar pitch volatile-benzene soluble)			80 (coal tar pitch volatiles, benzopyrene)		0.1 (coal tar pitch volatiles, benzopyrene)	0.2 (coal tar pitch volatile-benzene soluble)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/polycyclic-organic-matter.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/polycyclic-organic-matter.pdf</a>
148	1,3-Propane Sultone	1120-71-4												<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-3-propane-sultone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-3-propane-sultone.pdf</a>
149	beta-Propiolactone	57-57-8	✓				1.5							<a href="https://www.epa.gov/sites/production/files/2016-09/documents/beta-propiolactone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/beta-propiolactone.pdf</a>
150	Propionaldehyde	123-38-6												<a href="https://www.epa.gov/sites/production/files/2016-09/documents/propionaldehyde.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/propionaldehyde.pdf</a>

151	Propoxur (Baygon)	114-26-1						0.5					0.5				<a href="https://www.epa.gov/sites/production/files/2016-09/documents/propoxur.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/propoxur.pdf</a>	
152	Propylene Dichloride (1,2-Dichloropropane)	78-87-5	✓	✓	✓		508	350				180			350		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/propylene-dichloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/propylene-dichloride.pdf</a>	
153	Propylene Oxide	75-56-9	✓	✓	✓	✓		48		119	595		950		240		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/propylene-oxide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/propylene-oxide.pdf</a>	
154	1,2-Propyleneimine (2-Methyl Aziridine)	75-55-8	✓	✓				5					234	5	5		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-2-propyleneimine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-2-propyleneimine.pdf</a>	
155	Quinoline	91-22-5	✓		✓	✓											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/quinoline.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/quinoline.pdf</a>	
156	Quinone (p-Benzoquinone)	106-51-4	✓					0.4					100	0.4	0.4		<a href="https://www.epa.gov/sites/production/files/2016-09/documents/quinone.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/quinone.pdf</a>	
157	Radionuclides (including Radon, Radium and Uranium)						0.6 (insoluble & soluble U)	0.2 (insoluble & soluble U)	5 (U hexafluoride)	15 (U hexafluoride)			10 (U)	0.2 (insoluble)/ 0.05 (soluble U cmpps)	0.6 (insoluble U)	0.2 (insoluble)/ 0.05 (soluble U cmpps)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/radionuclides.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/radionuclides.pdf</a>	
158	Selenium Compounds		✓	✓	✓	✓		0.4 (S hexafluoride)/ 0.2 (S cmpps)					16 (S hexafluoride)/ 1 (S cmpps)	0.4 (S hexafluoride)/ 0.2 (S cmpps)		0.4 (S hexafluoride)/ 0.2 (S cmpps)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/selenium-compounds.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/selenium-compounds.pdf</a>	
159	Styrene	100-42-5	✓	✓	✓		170	85	215	1065			2980	215	425	850	425	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/styrene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/styrene.pdf</a>
160	Styrene Oxide	96-09-3	✓		✓												<a href="https://www.epa.gov/sites/production/files/2016-09/documents/styrene-oxide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/styrene-oxide.pdf</a>	
161	2,3,7,8-Tetrachlorodibenzo-p-Dioxin (2,3,7,8,-TCDD)	1746-01-6			✓												<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-3-7-8-tetrachlorodibenzo-p-dioxin.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-3-7-8-tetrachlorodibenzo-p-dioxin.pdf</a>	
162	1,1,2,2-Tetrachloroethane	79-34-5	✓	✓		✓		7					690	7		35	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-1-2-2-tetrachloroethane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-1-2-2-tetrachloroethane.pdf</a>	
163	Tetrachloroethylene (Perchloroethylene)	127-18-4	✓	✓		✓	700	170	700	1400			1000			700	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/tetrachloroethylene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/tetrachloroethylene.pdf</a>	
164	Titanium Tetrachloride	7550-45-0	✓	✓						5	20						<a href="https://www.epa.gov/sites/production/files/2016-09/documents/titanium-tetrachloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/titanium-tetrachloride.pdf</a>	
165	Toluene	108-88-3			✓	✓		75	190	1100			1885	375	560	1100	754	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/toluene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/toluene.pdf</a>
166	Toluene-2, 4-Diamine	95-80-7	✓	✓		✓											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/toluene-2-4-diamine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/toluene-2-4-diamine.pdf</a>	
167	2,4-Toluene Diisocyanate	584-84-9	✓	✓	✓		0.14	0.04					18			0.14 (ceiling)	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-4-toluene-diisocyanate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-4-toluene-diisocyanate.pdf</a>	
168	o-Toluidine (2-Methylaniline)	95-53-4			✓	✓		9					220			22	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/o-toluidine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/o-toluidine.pdf</a>	
169	Toxaphene	8001-35-2		✓		✓		1	0.5				200			0.5	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/toxaphene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/toxaphene.pdf</a>	
170	1,2,4-Trichlorobenzene	120-82-1					40									40	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-2-4-trichlorobenzene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-2-4-trichlorobenzene.pdf</a>	
171	1,1,2-Trichloroethane	79-00-5			✓	✓		45					546	45		45	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/1-1-2-trichloroethane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/1-1-2-trichloroethane.pdf</a>	
172	Trichloroethylene	79-01-6			✓	✓	537	270	537	5370			2685			537	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/trichloroethylene.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/trichloroethylene.pdf</a>	
173	2,4,5-Trichlorophenol	95-95-4	✓														<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-4-5-trichlorophenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-4-5-trichlorophenol.pdf</a>	
174	2,4,6-Trichlorophenol	88-06-2			✓	✓											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-4-6-trichlorophenol.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-4-6-trichlorophenol.pdf</a>	
175	Triethylamine	121-44-8	✓				12	4					828			100	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/triethylamine.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/triethylamine.pdf</a>	
176	Trifluralin	1582-09-8				✓											<a href="https://www.epa.gov/sites/production/files/2016-09/documents/trifluralin.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/trifluralin.pdf</a>	
177	2,2,4-Trimethylpentane	540-84-1	✓	✓													<a href="https://www.epa.gov/sites/production/files/2016-09/documents/2-2-4-trimethylpentane.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/2-2-4-trimethylpentane.pdf</a>	
178	Vinyl Acetate	108-05-4	✓	✓			53	53	18	264		15					<a href="https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-acetate.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-acetate.pdf</a>	
179	Vinyl Bromide	593-60-2			✓	✓		2									<a href="https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-bromide.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-bromide.pdf</a>	
180	Vinyl Chloride	75-01-4	✓	✓	✓	✓		13							13	2.6	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/vinyl-chloride.pdf</a>	
181	Vinylidene Chloride (1,1-Dichloroethylene)	75-35-4		✓	✓	✓		20									<a href="https://www.epa.gov/sites/production/files/2016-09/documents/vinylidene-chloride.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/vinylidene-chloride.pdf</a>	
182	Xylenes (Mixed Isomers) o-Xylene m-Xylene p-Xylene	1330-20-7 95-47-6 108-38-3 106-42-3	✓	✓	✓		655	435					3900	435	655	435	<a href="https://www.epa.gov/sites/production/files/2016-09/documents/xylenes.pdf">https://www.epa.gov/sites/production/files/2016-09/documents/xylenes.pdf</a>	

**ACGIH ceiling**—American Conference of Governmental and Industrial Hygienists' threshold limit value ceiling; the concentration of a substance that should not be exceeded during any part of the working exposure.

**ACGIH STEL**—American Conference of Governmental and Industrial Hygienists' short-term exposure limit; 15-min time-weighted-average exposure that should not be exceeded at any time during a workday even if the 8-h timeweighted-average is within the threshold limit value.

**ACGIH TLV**—ACGIH's threshold limit value expressed as a time-weighted average; the concentration of a substance to which most workers can be exposed without adverse effects.

**AIHA ERPG**—American Industrial Hygiene Association's emergency response planning guidelines. ERPG 1 is the maximum airborne concentration below which it is believed nearly all individuals could be exposed up to one hour without experiencing other than mild transient adverse health effects or perceiving a clearly defined objectionable odor; ERPG 2 is the maximum airborne concentration below which it is believed nearly all individuals could be exposed up to one hour without experiencing or developing irreversible or other serious health effects that could impair their abilities to take protective action.

**EPA AEGL**—EPA's acute exposure guideline levels. AEGL-1 is the maximum airborne concentration above which it is predicted that the general population, including susceptible individuals, could experience notable discomfort, irritation, or certain asymptomatic, non-sensory effects. AEGL-2 is the airborne concentration above which it is predicted that the general population, including susceptible individuals, could experience irreversible or serious, long-lasting adverse health effects or an impaired ability to escape exposure.

**NAAQS**—National Ambient Air Quality Standards. EPA sets NAAQS that protect public health and the environment for six commonly found pollutants: ozone, particle pollution, nitrogen oxides, sulfur dioxide, carbon monoxide and lead.

**NIOSH ceiling**—National Institute of Occupational Safety and Health's recommended exposure limit ceiling; the concentration that should not be exceeded at any time.

**NIOSH IDLH**—National Institute of Occupational Safety and Health's immediately dangerous to life or health concentration; NIOSH recommended exposure limit to ensure that a worker can escape from an exposure condition that is likely to cause death or immediate or delayed permanent adverse health effects or prevent escape from the environment.

**NIOSH REL**—NIOSH's recommended exposure limit; NIOSH-recommended exposure limit for an 8- or 10-h timeweighted-average exposure and/or ceiling.

**NIOSH STEL**—NIOSH's recommended short-term exposure limit; a 15-minute TWA exposure which should not be exceeded at any time during a workday.

**OSHA ceiling**—Occupational Safety and Health Administration's permissible exposure limit ceiling value; the concentration of a substance that should not be exceeded at any time.

**OSHA PEL**—Occupational Safety and Health Administration's permissible exposure limit expressed as a timeweighted average: the concentration of a substance to which most workers can be exposed without adverse effect averaged over a normal 8-h workday or a 40-h workweek.

**OSHA PEL ceiling value**—OSHA's permissible exposure limit ceiling value; the concentration of a substance that should not be exceeded at any time.

**OSHA STEL**—Occupational Safety and Health Administration's short-term exposure limit.