

**Technical Report for the Substantial Modification Rule
for 62-730, F.A.C.**

**Prepared for the
Hazardous Waste Regulation Section
Florida Department of Environmental Protection**

By

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During an adverse event, such as a fire or explosion, hazardous materials from a storage or transfer facility may be released into the atmosphere. The potential human health impacts of such a release are assessed through air modeling coupled with chemical-specific inhalation criteria for short-term exposures. With this approach, distances from the facility over which differing levels of health effects from inhalation of airborne hazardous materials are expected can be predicted. Because the movement in air and toxic potency varies among chemicals, the potential impact area for a facility is dependent upon the chemicals present and their quantities. The impact area can be calculated for a facility under current and possible future conditions. This information can be used to determine whether proposed changes in storage conditions or the nature and quantities of chemicals handled would result in a substantial difference in the area of potential impact.

The following sections provide technical guidance on how impact areas for facilities handling hazardous materials under Chapter 62-730, F.A.C. should be determined.

Air modeling. Any model used for the purposes of demonstration must be capable of producing results in accordance with worst-case scenario provisions of Program 3 of the Accidental Release Prevention Program of s. 112(r)(7) of the Clean Air Act.

Choosing Inhalation Criteria. Inhalation criteria for emergency planning are available from a number of sources. Also, inhalation criteria can vary in terms of the duration of exposure they are intended to cover, and the level of effect (i.e., the severity of effects associated with the specified concentration).

The three principal sources of inhalation criteria, referred to in this report as ‘endpoints,’ are Acute Exposure Guideline Levels (AEGLs), Emergency Response Planning Guideline (ERPG) values, and Temporary Emergency Exposure Limits (TEELs):

AEGLs are developed by the National Research Council’s Committee on Toxicology. Values are derived for five different exposure periods — 10 minutes, 30 minutes, 1 hour, 4 hours, and 8 hours — and are intended to be protective of “the general population, including susceptible individuals.” Peer review of AEGLs is extensive and time-consuming. Only 31 chemicals have finalized AEGLs; another 100 interim AEGLs have been developed and 64 more are proposed.

ERPGs are developed by the American Industrial Hygiene Association. ERPGs are based on one hour of contact, and values are available for approximately 130 chemicals. They are intended to be protective of “nearly all individuals.”

TEELs are developed by the U.S. Department of Energy Subcommittee on Consequence Assessment and Protective Actions (SCAPA). As with ERPGs,

TEELs are based on protection of “nearly all individuals.” They are recommended for comparison with 15-minute time weighted average air concentrations. TEELs are inclusive of AEGLs and ERPG values; that is, AEGL or ERPGs, when they exist, are adopted as TEELs. If no AEGL or ERPG exists, other inhalation criteria or current data is modified to create a TEEL. TEELs are available for almost 3000 additional chemicals. Review of TEELs is less extensive than AEGLs and ERPGs, and they are intended primarily as interim values.

Endpoints from any of these sources can be used in calculating impact areas. Based on the level of review that accompanies their development, the sources should be used in the following hierarchy: 1) AEGLs; 2) ERPGs, and 3) TEELs. The U.S. EPA is currently developing an additional set of criteria for short-term exposure, Provisional Advisory Levels (PALs). PALs for inhalation exposure will be available for a relatively wide range of exposure durations, and the level of review associated with their development is expected to produce criteria of high quality. However, the number of chemicals for which PALs are available is small, and will grow relatively slowly. As a result, PALs are not expected to be an important source of values for the purposes of these analyses for some time.

Endpoints are available for three levels of effect. Although the precise definitions vary slightly among the three principal sources (AEGLs, ERPGs, and TEELs), in general Level 1 is an air concentration below which only mild, transient effects or objectionable odor is expected. Level 2 is an air concentration below which reversible health effects may occur, but the individual’s ability to take protective action is not impaired. Concentrations above Level 3 may be life threatening or irreversible. For purposes of satisfying requirements of Chapter 62-730, F.A.C., impact areas based on health effects at Level-2 should be identified.

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1	Acacia; (Gum Arabic)	9000-01-5	500
2	Acenaphthene	83-32-9	7.5
3	Acenaphthylene	208-96-8	1.25
4	Acetaldehyde	75-07-0	486
5	Acetamide	60-35-5	500
6	Acetanilide	103-84-4	7.5
7	Acetic acid	64-19-7	86
8	Acetic acid ethenyl ester, polymer with 1,1-bis(ethenoxy) butane and ethenol	27360-07-2	50
9	Acetic acid, 2-propenyl ester	591-87-7	40
10	Acetic acid, lithium salt	546-89-4	250
11	Acetic acid, manganese(2+) salt, tetrahydrate	6156-78-1	22.3
12	Acetic acid, manganese(II) salt (2:1)	638-38-0	15.7
13	Acetic Anhydride	108-24-7	20
14	Acetone	67-64-1	7,600
15	Acetone thiosemicarbazide	1752-30-3	100
16	Acetone-d6	666-52-4	8,390
17	Acetonitrile	75-05-8	537
18	Acetonitrile-d3	2206-26-0	100
19	Acetophenone	98-86-2	50
20	Acetoxytriphenylstannane	900-95-8	20
21	Acetyl bromide	506-96-7	20
22	Acetyl carbinol; (Acetol (1); 1-Hydroxy-2-propanone)	116-09-6	200
23	Acetyl chloride	75-36-5	0.15
24	Acetyl triethyl citrate	77-89-4	125
25	Acetylaminofluorene, 2-	53-96-3	6
26	Acetylaminofluorenone, 2-	3096-50-2	15
27	Acetylene	74-86-2	2,500
28	Acrolein	107-02-8	0.229
29	Acrylamide	79-06-1	60
30	Acrylic acid	79-10-7	135
31	Acrylic acid polymers; (Acrylic polymer or resin)	9003-01-4	200
32	Acrylonitrile	107-13-1	124
33	Acrylyl chloride; (Acryloyl chloride)	814-68-6	0.75
34	Adipic acid	124-04-9	5
35	Adipic acid-TDI	68609-57-4	50
36	Adiponitrile	111-69-3	15
37	Aerosol, A-102; (Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxo-3-sulfopropyl)-omega-(dodecyloxy)-, -disodium salt)	39354-45-5	500
38	Agar	9002-18-0	500
39	Agarose, type VII (low gelling temperature)	9012-36-6	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
40	Alamine 336	68814-95-9	500
41	Albumin (bovine)	9048-46-8	500
42	Alcohol oxidase	9073-63-6	50
43	Alcohols, C6-C12 (N.O.S.)	68603-15-6	50
44	Aldrin; (1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo,exo-5,8-dimethanonaphthalene)	309-00-2	10
45	Aldrithiol-2: (2,2'-Dithiodipyridene)	2127-03-9	50
46	Aliquat 336; (Adogen 464; Quaternary ammonium compounds, tri(C8-10)-alkylmethyl-, chlorides)	63393-96-4	500
47	Alizarin; (1,2-Dihydroxyanthraquinone; Turkey red oil)	72-48-0	25
48	Alizarine Red S, Monohydrate; (Sodium alizarin-3-sulfonate)	130-22-3	12.5
49	Alkanes, C4-12-	68333-81-3	1,500
50	Alkenyl dimethylethyl ammonium bromide; (Aliphatic hydrocarbon)	z-0108	40
51	Alkyd resins and rosin	66070-62-0	50
52	Alkyl benzenes (C8-C9)	z-0109	50
53	Alkyl dimethylbenzyl ammonium chloride; (Benzalkonium chloride)	8001-54-5	100
54	Alkylamines (includes nitrogen mustard, triethylmelamine, etc.)	63231-48-1	50
55	Alkylbenzene (C10-C16)	68648-87-3	50
56	Allene; (1,2-Propadiene)	463-49-0	1,250
57	Allyl alcohol	107-18-6	9.97
58	Allyl Bromide; (3-Bromopropene)	106-95-6	400
59	Allyl chloride	107-05-1	125
60	Allyl chlorocarbonate	2937-50-0	0.75
61	Allyl isothiocyanate; (Mustard oil)	57-06-7	10
62	Allylamine	107-11-9	7.7
63	Allylmagnesium bromide	1730-25-2	50
64	Alpha,alpha,4-trimethyl-3-cyclohexene-1-methanol, (S)-; (alpha-Terpineol)	10482-56-1	500
65	Alphahydroxybenzeneacetic acid, (+-); (DL-mandelic acid)	611-72-3	350
66	Aluminon	569-58-4	0.0075
67	Aluminum (powder)	7429-90-5	50
68	Aluminum acetate, basic	7360-44-3	44.5
69	Aluminum carbide	1299-86-1	13.3
70	Aluminum chloride	7446-70-0	60

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
71	Aluminum chloride hexahydrate	7784-13-6	150
72	Aluminum fluoride	7784-18-1	7.5
73	Aluminum grey; (Chromium compound; Acid black 60)	12218-95-0	42.2
74	Aluminum hexafluorosilicate	17099-70-6	17.6
75	Aluminum hydroxide	21645-51-2	125
76	Aluminum oxide hydrate	1333-84-2	50
77	Aluminum oxide; (Alumina)	1344-28-1	15
78	Aluminum phosphate; (Phosphoric acid, aluminum salt (1:1), solution)	7784-30-7	500
79	Aluminum phosphate; (Phosphoric acid, aluminum salt)	13530-50-2	119
80	Aluminum phosphide	20859-73-8	20
81	Aluminum potassium sulfate	10043-67-1	95.7
82	Aluminum potassium sulfate, dodecahydrate	7784-24-9	176
83	Aluminum sulfate	10043-01-3	63.4
84	Aluminum yellow 4A; (Chromium compound; Acid yellow 39)	10343-58-5	25
85	Aluminum(III) isopropylate	555-31-7	75.7
86	Aluminum(III) nitrate (1:3)	13473-90-0	350
87	Aluminum(III) nitrate nonahydrate (1:3:9)	7784-27-2	150
88	Aluminum(III) silicate (2:1); (Kyanite; Oil-dri)	1302-76-7	75
89	Amberlite IR-120(PLUS) ion-exchange resin	78922-04-0	50
90	Amberlite IR-120plus ion-exchange resin, sodium form; (Cation exchange resin)	9002-23-7	150
91	Amberlite IRA-400(Cl); (Amberlite IRA-400, ion-exchange resin)	9002-24-8	50
92	Amberlite IRA-400(CL); (Ion exchange resin)	122560-63-8	50
93	Amberlite MB-1 ion-exchange resin; (Amberlite MB-150)	100915-96-6	50
94	Amberlite XAD-16, -7, -4 resin	104219-63-8	50
95	Amberlite XAD-2 resin, purified	9060-05-3	50
96	Amberlite ZAD-16; (Nonionic polymeric absorbent)	9003-69-4	150
97	Amberlite; (Amberlite XAD7HP)	37380-43-1	50
98	Amberlyst 15 ion-exchange resin	9037-24-5	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
99	Amino-1,3-naphthalenedisulfonic acid, 7-	86-65-7	75
100	Amino-1-propanol, 3-	156-87-6	0.3
101	Amino-2-(hydroxymethyl)-1,3-propanediol, 2-, acetate salt; (Trizma acetate)	6850-28-8	500
102	Amino-2-methyl-2-propanol, 1-	2854-16-2	200
103	Amino-4,6-dinitrotoluene, 2-	35572-78-2	125
104	Aminoacetaldehyde diethyl acetal (2,2-diethoxyethylamine)	645-36-3	150
105	Aminoacetaldehyde dimethyl acetal (2,2-dimethoxyethylamine)	22483-09-6	50
106	Aminoanthraquinone, 2-	117-79-3	150
107	Aminobenzoic acid, p-	150-13-0	100
108	Aminobutyl)diethoxymethylsilane, (4-	3037-72-7	45
109	Aminodiphenyl, p-	92-67-1	10
110	Aminoethoxy)ethanol, 2(2-	929-06-6	250
111	Aminoethylethanolamine	111-41-1	250
112	Aminoethylpiperazine, n-	140-31-8	50
113	Aminoheptane, 3-; (3-Heptylamine)	28292-42-4	6
114	Aminoiminomethyl)urea sulfate(2:1), (	591-01-5	50
115	Aminophenol, 2-; (Aminophenol, o-)	95-55-6	10
116	Aminophenol, M-	591-27-5	20
117	Aminopropiophenone, 4-	70-69-9	5.6
118	Aminopropylmethyldiethoxysilane, 3-	3179-76-8	400
119	Aminopropyltriethoxysilane; (3-(Triethoxysilyl)-1-propanamine)	919-30-2	125
120	Aminopterin; (Aminopteridine)	54-62-6	25
121	Aminopyrazine	5049-61-6	10
122	Aminopyridine, 4-; (4-Pyridinamine)	504-24-5	20
123	Amiton oxalate	3734-97-2	3
124	Amiton; (O,O-Diethyl-S-(2-diethylaminoethyl) thiophosphate)	78-53-5	3.3
125	Amitrole	61-82-5	125
126	Ammonia	7664-41-7	111
127	Ammonium acetate	631-61-8	50
128	Ammonium aluminum fluoride; (Triammonium hexafluoroaluminate)	7784-19-2	4.28
129	Ammonium benzoate	1863-63-4	75
130	Ammonium bicarbonate	1066-33-7	40
131	Ammonium bisulfate; (Ammonium hydrogen sulfate)	7803-63-6	0.5
132	Ammonium bisulfite; (Ammonium hydrogen sulfite)	10192-30-0	10
133	Ammonium bromide	12124-97-9	200

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-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
134	Ammonium carbamate; (Carbamic acid, ammonium salt)	1111-78-0	6
135	Ammonium carbonate	506-87-6	15
136	Ammonium chloride	12125-02-9	500
137	Ammonium chromate	7788-98-9	7.5
138	Ammonium citrate	7632-50-0	30
139	Ammonium citrate tribasic	3458-72-8	50
140	Ammonium citrate, dibasic	3012-65-5	10
141	Ammonium dichromate	7789-09-5	7.5
142	Ammonium dihydrogen phosphate; (Monoammonium phosphate)	7722-76-1	350
143	Ammonium ferrous sulfate hexahydrate	7783-85-9	15.9
144	Ammonium fluoborate	13826-83-0	6
145	Ammonium fluoride	12125-01-8	4.88
146	Ammonium formate	540-69-2	50
147	Ammonium hexachlorohydrate (III)	z-0001	50
148	Ammonium hexafluorosilicate; (Ammonium silicofluoride)	16919-19-0	20
149	Ammonium hydrogen fluoride; (Ammonium bifluoride)	1341-49-7	3.75
150	Ammonium hydrogen oxalate hemihydrate	37541-72-3	150
151	Ammonium hydroxide	1336-21-6	60
152	Ammonium iodide	12027-06-4	75
153	Ammonium lactate	52003-58-4	50
154	Ammonium lignin sulfonate	8061-53-8	50
155	Ammonium molybdate(VI) tetrahydrate	12054-85-2	60.7
156	Ammonium molybdophosphate	12026-66-3	40.7
157	Ammonium nickel sulfate	15699-18-0	5
158	Ammonium nitrate	6484-52-2	10
159	Ammonium oxalate monohydrate	5972-73-6	30
160	Ammonium oxalate; (Ammonium oxalate hydrate)	6009-70-7	30
161	Ammonium oxalate; (Ethanedioic acid, diammonium salt)	1113-38-8	4
162	Ammonium pentaborate	12007-89-5	50
163	Ammonium perchlorate	7790-98-9	100

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-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
164	Ammonium permanganate	13446-10-1	5
165	Ammonium persulfate	7727-54-0	20
166	Ammonium phosphate dibasic	7783-28-0	50
167	Ammonium picrate	131-74-8	50
168	Ammonium polyacrylate	9003-03-6	50
169	Ammonium sulfamate	7773-06-0	50
170	Ammonium sulfate	7783-20-2	500
171	Ammonium sulfide	12135-76-1	40
172	Ammonium sulfite	10196-04-0	10
173	Ammonium sulfite monohydrate	7783-11-1	50
174	Ammonium tartrate	14307-43-8	10
175	Ammonium tartrate; (Diammonium tartrate)	3164-29-2	40
176	Ammonium tetraethyl bromide; (Tetraethyl ammonium bromide)	71-91-0	30
177	Ammonium tetramethyl bromide; (Tetramethylammonium bromide)	64-20-0	4
178	Ammonium thiocyanate	1762-95-4	200
179	Ammonium thiosulfate; (Ammonium hyposulfite)	7783-18-8	50
180	Ammonium tungstate(VI)	11120-25-5	6.9
181	Ammonium vanadate; (Ammonium vanadium oxide; Ammonium metavanadate)	7803-55-6	0.322
182	Ammonium, hexadecyltrimethyl-, bromide; (Hexadecyltrimethylammonium bromide)	57-09-0	0.75
183	Ammonium-d4 deuterioxide	13550-49-7	150
184	Amosite	12172-73-5	40
185	Amphetamine; (Benzedrine)	300-62-9	20
186	Amyl acetate	628-63-7	500
187	Amyl alcohol; (1-Pentanol)	71-41-0	350
188	Amyl methyl ether, tert-; (TAME)	994-05-8	600
189	Amylamine, n-; (1-Pentylamine)	110-58-7	6
190	Anhydron; (Magnesium perchlorate)	10034-81-8	125
191	Aniline	62-53-3	45.7
192	Anisidine, o-	90-04-0	2.5
193	Anisidine, p-	104-94-9	2.5
194	Anisole; (Anisole anhydrous; Methoxybenzene)	100-66-3	75
195	Anthracene	120-12-7	30

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
196	Anthracenedisulfonic acid,4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo, disodium salt, 2,6-; (Acid Blue 45; Alizarine Blue)	2861-02-1	250
197	Anthranilic acid	118-92-3	75
198	Anthraquinone	84-65-1	50
199	Antimony	7440-36-0	50
200	Antimony oxide	1309-64-4	4
201	Antimony pentachloride	7647-18-9	6.14
202	Antimony pentafluoride	7783-70-2	2.7
203	Antimony pentasulfide	1315-04-4	4.15
204	Antimony potassium tartrate trihydrate	28300-74-5	6.53
205	Antimony trichloride	10025-91-9	0.937
206	Antimony trifluoride	7783-56-4	4
207	Antimycin A	1397-94-0	1.8
208	Antioxidant G-16 (most toxic antiox)	61373-87-3	50
209	Aqua regia (75% hydrochloric + 25% nitric acid)	8007-56-5	75
210	Arginine, L-	74-79-3	50
211	Argon	7440-37-1a	350,000
212	Argon, cryogenic	7440-37-1b	350,000
213	Aromatic hydrocarbon solvents; (High flash naphtha distillates; Solvent naphtha (petroleum), light aromatic)	64742-95-6	3,500
214	Aromatic isocyanate mixture "SWD 305A"	z-0111	20
215	Arsenic (& inorganic compounds)	1327-53-3	5
216	Arsenic (organic compounds as As)	7440-38-2	2.5
217	Arsenic acid	1327-52-2	3
218	Arsenic acid; (o-arsenic acid)	7778-39-4	3
219	Arsenic pentoxide	1303-28-2	7.67
220	Arsenious acid	13464-58-9	1.4
221	Arsenous trichloride	7784-34-1	10
222	Arsine	7784-42-1	0.542
223	Asbestos	1332-21-4	0.5
224	Asbestos (Chrysotile)	12001-29-5	50
225	Ascaridole	512-85-6	20
226	Ascarite; (Asbestos, 1332-21-4)	81133-20-2	0.5
227	Ascorbic acid	50-81-7	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
228	Asphalt; (Bitumen)	8052-42-4a	5
229	Auramine; (4.4'-(Imidocarbonyl)bis(n.n-dimethylamine) monohydrochloride)	2465-27-2	60
230	Azaserine; (L-Serine, diazoacetate (ester))	115-02-6	0.25
231	Azinphos ethyl; (Ethyl guthion)	2642-71-9	3.9
232	Azinphos methyl; (GuthionR)	86-50-0	0.7
233	Azirdine; (ethylenimine; poly(ethyleneimine))	9002-98-6	100
234	Azobis(2-methylpropionitrile), 2,2'-	78-67-1	150
235	Azodicarbamide; (Azodicarbonamide)	123-77-3	200
236	Bacto peptone	51142-18-8	50
237	Barbituric acid	67-52-7	40
238	Barium	7440-39-3	50
239	Barium acetate; (Barium acetate anhydrous)	543-80-6	4.65
240	Barium carbonate	513-77-9	6
241	Barium chloride	10361-37-2	15
242	Barium chloride dihydrate	10326-27-9	4.45
243	Barium chromate	10294-40-3	1.25
244	Barium cyanide	542-62-1	3.5
245	Barium dioxide; (Barium peroxide)	1304-29-6	1.5
246	Barium diphenylamine sulfonate	6211-24-1	11.5
247	Barium fluoride	7787-32-8	15
248	Barium hydrogen phosphate; (Barium phosphate dibasic)	10048-98-3	4.25
249	Barium hydroxide	17194-00-2	3.12
250	Barium hydroxide octahydrate	12230-71-6	20
251	Barium metaborate	13701-59-2	200
252	Barium nitrate	10022-31-8	15
253	Barium nitrite	13465-94-6	4.17
254	Barium oxide	1304-28-5	2.79
255	Barium permanganate	7787-36-2	34.1
256	Barium phosphate	13466-20-1	4
257	Barium stearate	6865-35-6	200
258	Barium sulfate	7727-43-7	350
259	Basic Green 4; (Aizen malachite green)	569-64-2	6

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
260	Basic Red 1; (Rhodamine 6G extra base)	989-38-8	0.6
261	Bathophenanthroline	1662-01-7	500
262	Bentonite; (Clay absorbent)	1302-78-9	50
263	Benz(e)acephenanthrylene; (Benzo(b)fluoroanthene)	205-99-2	4
264	Benzal chloride	98-87-3	2.3
265	Benzaldehyde	100-52-7	15
266	Benzamide	55-21-0	60
267	Benzenamine, sulfate (2:1)	542-16-5	50
268	Benzene	71-43-2	2,550
269	Benzene D6; (Deuterated benzene)	1076-43-3	516
270	Benzene hexachloride; (Hexachlorocyclohexane, mixed isomers)	608-73-1	4
271	Benzene, 1-(chloromethyl)-4-nitro-; (p-Nitrobenzyl chloride)	100-14-1	28
272	Benzenearsonic acid; (Phenylarsonic acid)	98-05-5	0.27
273	Benzenesulfonic acid chloride; (Benzenesulfonyl chloride)	98-09-9	200
274	Benzenesulfonic acid, 4-chloro	98-66-8	40
275	Benzenesulfonic acid, 5-chloro-2	z-0130	50
276	Benzenetetracarboxylic dianhydride, 1,2,4,5-	89-32-7	15
277	Benzenethiol; (Thiophenol; Phenyl mercaptan)	108-98-5	12.5
278	Benzidene	92-87-5	3.5
279	Benzo(a)anthracene	56-55-3	2
280	Benzo(a)pyrene; (Coal tar pitch volatiles)	50-32-8	15
281	Benzo(ghi)perylene	191-24-2	50
282	Benzo(k)fluoranthene	207-08-9	4
283	Benzo-4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo(8.8.8)hexacosane, 5,6-	31250-18-7	35
284	Benzoic acid	65-85-0	75
285	Benzoic acid, sodium salt	532-32-1	500
286	Benzoin oxime	441-38-3	12.5
287	Benzonitrile	100-47-0	92.7
288	Benzophenone	119-61-9	350
289	Benzoquinone, p-; (Quinone)	106-51-4	2
290	Benzothiazole	95-16-9	100
291	Benzotriazole	95-14-7	0.5
292	Benzotrifluoride	98-08-8	125
293	Benzoyl chloride	98-88-4	28.75
294	Benzoyl peroxide	94-36-0	12.5
295	Benzyl acetate	140-11-4	60
296	Benzyl alcohol	100-51-6	600
297	Benzyl aminopurine, 6-; (6-Benzyladenine)	1214-39-7	100
298	Benzyl benzoate	120-51-4	250

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
299	Benzyl chloride	100-44-7	53
300	Benzyl chloroformate; (Carbobenzoxy chloride)	501-53-1	12.5
301	Benzyl cyanide; (Phenylacetonitrile)	140-29-4	4.3
302	Benzyl trichloride; (Trichloromethylbenzene)	98-07-7	7
303	Benzylamine	100-46-9	50
304	Benzylbutylester phthalic acid; (Benzyl butyl phthalate)	85-68-7	500
305	Benzyl dimethylamine; (Dimethylbenzylamine, n,n-; BDMA)	103-83-3	20
306	Benzyl dimethyloctadecylammonium chloride; (Dimethyloctadecylbenzylammonium chloride)	122-19-0	100
307	Benzylmagnesium chloride	6921-34-2	35
308	Benzyltrimethylammonium hydroxide; (Triton b)	100-85-6	2.5
309	Beryllium	7440-41-7	0.025
310	Beryllium chloride	7787-47-5	0.0443
311	Beryllium fluoride	7787-49-7	0.0261
312	Beryllium hydroxide	13327-32-7	0.239
313	Beryllium nitrate	13597-99-4	7.38
314	Beryllium oxide	1304-56-9	1.39
315	Betaine, anhydrous; (Glycine betaine)	107-43-7	500
316	Bicyclo(2.2.1)heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyl)oxy)lmino)-, (1s-(1-alpha,2-beta,4-alpha,5-alpha,6E))-	15271-41-7	19
317	Bioxirane, 2,2-; (1,2:3,4-Diepoxybutane)	1464-53-5	3.5
318	Biphenylol, 4-	92-69-3	60
319	Biphenylol, sodium salt, 2-;	132-27-4	60
320	Bis(1,1-dimethylethyl)-4-ethylphenol, 2,6-	4130-42-1	75
321	Bis(1,1-dimethylethyl)-4-methylphenol, 2,6-; (BHT (food grade); 2,6-Di-tert-butyl-p-cresol)	128-37-0	40
322	Bis(1-methylethyl)benzene, 1,4-; (p- or 1,4-Diisopropylbenzene)	100-18-5	300
323	Bis(1-methylethyl)benzene; (Diisopropylbenzene)	25321-09-9	100
324	Bis(2,3-epoxypropoxy) butane, 1,4-	2425-79-8	500
325	Bis(2-butoxyethyl) ether; (Dibutyl carbitol; Diethylene glycol dibutyl ether)	112-73-2	1,000
326	Bis(2-chlorethylthioethyl) ether; (2-2'-Di(3-chloroethylthio)diethyl ether)	63918-89-8	6

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
327	Bis(2-Chloroethoxy)ethane, 1,2-; (Triglycol dichloride)	112-26-5	20
328	Bis(2-chloroethyl)sulfide; (HD; Sulfur mustard)	505-60-2	0.13
329	Bis(2-chloroethylthio)ethane, 1,2-; (Sesquimustard)	3563-36-8	1.25
330	Bis(2-chloroethylthio)methane	63869-13-6	1
331	Bis(2-chloroethylthio)-n-butane, 1,4-	142868-93-7	1.25
332	Bis(2-chloroethylthio)-n-pentane, 1,5-	142868-94-8	1.5
333	Bis(2-chloroethylthio)-n-propane, 1,3-	63905-10-2	1.25
334	Bis(2-chloroethylthiomethyl)ether	63918-90-1	1.25
335	Bis(2-ethoxyethyl) ether; (Diethyl carbitol)	112-36-7	500
336	Bis(2-ethylhexyl) hydrogen phosphate	298-07-7	0.4
337	Bis(2-ethylhexyl) phenyl phosphate	16368-97-1	1.5
338	Bis(2-hydroxyethyl)dodecanamide, N,N-	120-40-1	1
339	Bis(2-methylstyryl)benzene, 4-; (1,4-Bis(2-(2-methylphenyl)ethenyl)benzene)	13280-61-0	50
340	Bis(3-tert-butyl-4-hydroxy-6-methyl-phenyl) sulfide	96-69-5	300
341	Bis(chloromethyl)ketone; (1,3-Dichloroacetone)	534-07-6	2
342	Bis(chloromethyl)oxetane, 3,3-	78-71-7	2
343	Bis(Dimethylamino)acridine, 3,6-; (Acridine orange)	494-38-2	7.5
344	Bis(trifluoromethyl)benzene, 1,3-	402-31-3	23.5
345	Bis(tris(hydroxymethyl)methylamino)propane, 1,3-; (Bis-tris propane)	64431-96-5	50
346	Bis[(benzo-15crown-5)-15-ylmethyl] pimelate	69271-98-3	50
347	Bisbutenylenetetrahydrofurfural; (2,3,4,5-bis(2-butylene)tetrahydro-2-furaldehyde)	126-15-8	200
348	Bismuth	7440-69-9	40
349	Bismuth acetate	22306-37-2	50
350	Bismuth germanate	12233-73-7	40
351	Bismuth hydroxide	10361-43-0	3
352	Bismuth hydroxide nitrate oxide; (White paint)	1304-85-4	150
353	Bismuth iodide	7787-64-6	35

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
354	Bismuth nitrate	10361-44-1	25
355	Bismuth oxide	1304-76-3	400
356	Bismuth oxychloride	7787-59-9	500
357	Bismuth(III) nitrate, pentahydrate	10035-06-0	40
358	Bisphenol A	80-05-7	100
359	Bisphenol A diglycidyl ether	1675-54-3	6
360	Bitoscanate; (1,4-Phenylenediisothiocyanic acid)	4044-65-9	20
361	BoBCalix; (Calix[4]arene-bis(t-octylbenzo-crown-b))	z-0110	50
362	Borane methyl sulfide complex; (Methyl sulfide complex with borane (1:1))	13292-87-0	6
363	Borane-tetrahydrofuran	14044-65-6	25
364	Borate	14213-97-9	500
365	Boric acid	10043-35-3	100
366	Boric acid, tributyl ester; (Tri-n-butyl borate)	688-74-4	150
367	Boron	7440-42-8	50
368	Boron carbide	12069-32-8	50
369	Boron nitride	10043-11-5	500
370	Boron oxide	1303-86-2	300
371	Boron tribromide	10294-33-4	10
372	Boron trichloride	10294-34-5	10
373	Boron trifluoride	7637-07-2	30
374	Boron trifluoride etherate	109-63-7	150
375	Boron trifluoride-dimethyl ether	353-42-4	37
376	Brij-35; (alpha-Dodecyl-omega-hydroxypolyoxyethylene)	900-29-2	3.5
377	Brilliant blue	2650-18-2	0.06
378	Bromadiolone	28772-56-7	1
379	Bromine	7726-95-6	1.57
380	Bromine chloride	13863-41-7	50
381	Bromine pentafluoride	7789-30-2	7.15
382	Bromine trifluoride	7787-71-5	11.2
383	Bromo acetic acid, methyl ester	96-32-2	5

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
384	Bromo-1-chloro-5,5-dimethylhydantoin, 3-; (Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione, 3-)	126-06-7	50
385	Bromo-2-chloro-1,1,2-trifluoroethane, 1-; (Halon 1301; 1,1,2-Trifluoro-1-bromo-2-chloroethane)	354-06-3	7,500
386	Bromo-3-chloro-5,5-dimethylhydantoin, 1-; (1-Bromo-3chloro-5,5-dimethyl-2,4-imidazolidinedione)	16079-88-2	125
387	Bromo-3-methylbutane, 1-	107-82-4	500
388	Bromoacetaldehyde diethyl acetul	2032-35-1	150
389	Bromoacetic acid	79-08-3	0.75
390	Bromoacetone	598-31-2	7.5
391	Bromoanisole, 99, 3-	2398-37-0	50
392	Bromobenzene; (Phenyl bromide)	108-86-1	125
393	Bromochlorobenzene, m-	108-37-2	50
394	Bromochlorobenzene, p-	106-39-8	50
395	Bromochloromethane	74-97-5	5,000
396	Bromocresol green	76-60-8	50
397	Bromocresol purple	115-40-2	50
398	Bromocyclohexanol, Cis-2-	16536-57-5	5
399	Bromodecane, 1-	112-29-8	300
400	Bromodichloromethane	75-27-4	30
401	Bromododecane, 1-	143-15-7	150
402	Bromoethane	74-96-4	6,000
403	Bromoethanol, 2- (ethylene bromohydrin)	540-51-2	1.5
404	Bromoethylmagnesium	925-90-6	35
405	Bromofluorobenzene, 4-; (p-fluorobromobenzene)	460-00-4	500
406	Bromoform; (Tribromomethane)	75-25-2	10
407	Bromohexane; (n-Hexyl bromide)	111-25-1	6,000
408	Bromomesitylene, 2-; (2-Bromo-1,3,5-trimethylbenzene)	576-83-0	50
409	Bromomethyl-1,3-dioxolane, 2-	4360-63-8	150
410	Bromonaphthalene	90-11-9	60
411	Bromonitromethane	563-70-2	15
412	Bromooctane, 1-; (Octyl bromide)	111-83-1	400
413	Bromophenol blue	115-39-9	50
414	Bromophenyl phenyl ether, 4-	101-55-3	40
415	Bromopropane, 1-	106-94-5	12,500
416	Bromopropane, 2-	75-26-3	60,000
417	Bromopyrene, 3-	1714-29-0	50
418	Bromosuccinimide, N-	128-08-5	40
419	Bromothymol blue	76-59-5	50
420	Bromotoluene, A-; (Benzyl bromide)	100-39-0	12.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
421	Bromotrichloromethane	75-62-7	10
422	Bromotrifluoroethylene	598-73-2	200
423	Bromotrifluoromethane; (Trifluorobromomethane)	75-63-8	150,000
424	Bromotrimethylsilane; (Trimethylsilyl bromide)	2857-97-8	35
425	Brown menhaden fish oil	68440-42-6	50
426	Brucine; (2,3-Dimethoxystrychnine)	357-57-3	12.5
427	Buffer	3418-02-5	50
428	Buffer solution, aqueous	7732-18-5	500
429	Butadiene, 1,3-	106-99-0	11,700
430	Butanaminium,N,N,N-tributyl bromide, 1-; (Tetrabutylammonium bromide)	1643-19-2	50
431	Butane	106-97-8	40,400
432	Butanedioic acid, diethyl ester; (Succinic acid, diethyl ester)	123-25-1	750
433	Butanedioic acid, dimethyl ester; (Succinic acid, dimethyl ester)	106-65-0	400
434	Butanediol dinitrate, 1,4-	3457-91-8	3
435	Butanediol, 1,3-	107-88-0	500
436	Butanediol, 1,4-; (1,4-Tetramethylene glycol; TMA)	110-63-4	25
437	Butanedione, 2,3-	431-03-8	400
438	Butanenitrile; (Butyronitrile)	109-74-0	100
439	Butanephosphonic acid	3321-64-0	0.4
440	Butanethiol; (n-Butyl mercaptan)	109-79-5	150
441	Butanoic acid, butyl ester; (n-Butyl n-butanoate)	109-21-7	200
442	Butanol, aluminum salt, 2-	2269-22-9	91.3
443	Butanol, N-(d10)	34193-38-9	35
444	Butanone oxime; (Ethyl methyl ketoxime)	96-29-7	400
445	Butanone, 2-; (Methyl ethyl ketone; MEK)	78-93-3	7,960
446	Butene, 1-; (Butylene)	106-98-9	4,000
447	Butene, 2-	107-01-7	75
448	Butene, cis-2-; (cis-1,2-Dimethylethylene)	590-18-1	500,000
449	Butene, trans-2-; (Trans-1,2-dimethylethylene)	624-64-6	60,000
450	Butoxyethanol acetate, 2-; (Ethylene glycol monobutyl ether acetate)	112-07-2	150
451	Butoxyethanol phosphate, 2-	78-51-3	150
452	Butoxyethanol, 2-; (Glycol ether EB; Xtraction II)	111-76-2	500
453	Butoxyethoxy)-ethanol, 2-(2-; (Diethylene glycol monobutyl ether)	112-34-5	500
454	Butoxyethoxy)ethyl thiocyanate, 2-(2-	112-56-1	7.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
455	Butoxypolypropylene glycol	9003-13-8	500
456	Butyl acetate, n-	123-86-4	950
457	Butyl acetate, sec-	105-46-4	1,250
458	Butyl acetate, tert-	540-88-5	4,000
459	Butyl acetoacetate, tert-	1694-31-1	400
460	Butyl acrylate, n-	141-32-2	681
461	Butyl alcohol, n-	71-36-3	150
462	Butyl alcohol, sec-; (2-Butanol)	78-92-2	6,000
463	Butyl bis(2-ethylhexyl)phosphate	z-0002	10
464	Butyl bromide, n-; (1-Bromobutane)	109-65-9	2,000
465	Butyl chloroformate, n-	592-34-7	100
466	Butyl chloroformate, sec-	17462-58-7	20
467	Butyl ether, n-; (Dibutyl ether)	142-96-1	100
468	Butyl glycidyl ether, n-	2426-08-6	30
469	Butyl isocyanate, n-	111-36-4	0.2
470	Butyl isocyanate, Tert-	1609-86-5	5
471	Butyl levulinate	2052-15-5	400
472	Butyl lithium	109-72-8	1.25
473	Butyl methyl-d3 ether, tert-	29366-08-3	15,000
474	Butyl perbenzoate, tert-	614-45-9	150
475	Butyl propanoate; (Propanoic acid, butyl ester)	590-01-2	500
476	Butyl-2-methylcyclopropane, T-1-	38851-70-6	50
477	Butyl-3-iodo-2-propynyl ester carbamic acid	55406-53-6	50
478	Butylamine, (S)-sec-	513-49-5	30
479	Butylamine, n-	109-73-9	150
480	Butylamine, sec-	13952-84-6	30
481	Butylamine, tert-	75-64-9	30
482	Butylbenzene, n-; (1-Phenylbutane)	104-51-8	750
483	Butylbenzene, sec-; (2-Phenylbutane)	135-98-8	200
484	Butylbenzene, tert-	98-06-6	750
485	Butylcyclohexane; (1-Cyclohexylbutane)	1678-93-9	200
486	Butylcyclohexanone, p-tert-	98-53-3	400
487	Butylene carbonate; (1,2-Butanediol, cyclic carbonate)	4437-85-8	400
488	Butylpyrocatechol, 4-tert-; (4-tert-Butylcatechol)	98-29-3	2
489	Butyne-1,4-diol, 2-; (1,4-Butynediol)	110-65-6	20
490	Butyraldehyde	123-72-8	1.25
491	Butyric acid	107-92-6	750
492	Butyric acid, sodium salt	156-54-7	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
493	C.I. pigment red 53:1; (5-Chloro-2-((2-hydroxy-1-naphthyl)azo)-p-toluene sulfonic acid, barium salt)	5160-02-1	250
494	C-18 Unsaturated fatty acid, dimers, reaction products with polyethylenepolyamines; (Versamid 140 polyamide resin; Versamid 125)	68410-23-1	50
495	Cacodylic acid	75-60-5	5
496	Cadmium & compounds	7440-43-9	1.25
497	Cadmium bromide	7789-42-6	4
498	Cadmium carbonate	513-78-0	4
499	Cadmium chloride	10108-64-2	0.5
500	Cadmium chloride hemipentahydrate; (Cadmium chloride, 2.5-hydrate)	7790-78-5	5
501	Cadmium fluoride	7790-79-6	4
502	Cadmium hydroxide	21041-95-2	4
503	Cadmium nitrate	10325-94-7	4
504	Cadmium nitrate tetrahydrate	10022-68-1	4
505	Cadmium nitrite	z-0003	4
506	Cadmium oxide	1306-19-0	4
507	Cadmium stearate; (Octadecanoic acid, cadmium salt)	2223-93-0	13
508	Cadmium sulfate	10124-36-4	4
509	Cadmium sulfate, hydrate	7790-84-3	0.3
510	Cadmium sulfide	1306-23-6	11.6
511	Cadmium tungstate	7790-85-4	4
512	Cadmium(II) acetate	543-90-8	4
513	Calcium	7440-70-2	50
514	Calcium acetate	62-54-4	0.4
515	Calcium arsenate	7778-44-1	10
516	Calcium carbide	75-20-7	50
517	Calcium carbonate; (Dolomite, Limestone)	1317-65-3	75
518	Calcium chloride	10043-52-4	400
519	Calcium chloride dihydrate	10035-04-8	500
520	Calcium chloride hexahydrate	7774-34-7	100
521	Calcium chloride hydrate	22691-02-7	450
522	Calcium chromate	13765-19-0	1.25
523	Calcium cyanamide	156-62-7	125

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
524	Calcium fluoride	7789-75-5	200
525	Calcium formate	544-17-2	200
526	Calcium hydride	7789-78-8	35
527	Calcium hydroxide	1305-62-0	500
528	Calcium hypochlorite; (Calcium oxychloride)	7778-54-3	75
529	Calcium metasilicate	10101-39-0	50
530	Calcium monohydrogen phosphate dihydrate	7789-77-7	50
531	Calcium nitrite	13780-06-8	0.6
532	Calcium oxalate	563-72-4	50
533	Calcium oxalate, hydrate	5794-28-5	50
534	Calcium oxide	1305-78-8	5
535	Calcium phosphate tribasic	12167-74-7	50
536	Calcium phosphate; (Tricalcium phosphate)	10103-46-5	35
537	Calcium sulfate anhydrous; (Drierite)	7778-18-9a	50
538	Calcium sulfate; (Gypsum; Plaster of Paris)	7778-18-9b	50
539	Calcium(II) nitrate	10124-37-5	25
540	Calcium(II) nitrate tetrahydrate (1:2:4)	13477-34-4	350
541	Calcium(II) sulfate dihydrate (1:1:2)	10101-41-4	50
542	Camphor	76-22-2	19
543	Camphorsulfonic acid, (1R)-(-)-10-	35963-20-3	75
544	Cantharidin	56-25-7	4.3
545	Caprolactam (dust)	105-60-2	3
546	Caprolactone; (epsilon-Lactone hexanoic acid)	502-44-3	350
547	Caprylyl chloride; (Octanoyl chloride)	111-64-8	50
548	CAPSO	73463-39-5	50
549	Captan	133-06-2	30
550	Carbachol Chloride	51-83-2	15
551	Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	26419-73-8	1
552	Carbanolate; (Aldicarb; Methyl-2-(methylthio)propionaldehyde-o-(methylcarbamoyl)oxime, 2-)	116-06-3	0.3
553	Carbaryl	63-25-2	25

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
554	Carbazole	86-74-8	15
555	Carbazole violet	6358-30-1	500
556	Carbethoxyethylidine(triphenylphosphorane)	5717-37-3	50
557	Carbofuran	1563-66-2	0.43
558	Carbon black	1333-86-4	17.5
559	Carbon dioxide	124-38-9	75,000
560	Carbon disulfide	75-15-0	498
561	Carbon monoxide	630-08-0	95
562	Carbon tetrachloride	56-23-5	1,190
563	Carbon tetrafluoride; (Tetrafluoromethane)	75-73-0	15,000
564	Carbon trifluoride; (Trifluoromethane, Fluoroform)	75-46-7	60,000
565	Carbon; (Graphite, synthetic)	7440-44-0	10
566	Carbonic acid, calcium salt	471-34-1	500
567	Carbonyl fluoride	353-50-4	12.5
568	Carbonyl sulfide	463-58-1	60
569	Carbonyldiphthalic anhydride, 4,4'-	2421-28-5	50
570	Carbophenothion; (Trithion)	786-19-6	6.8
571	Carboxymethyl cellulose	9000-11-7	500
572	Carboxymethyl sepharose; (CM sepharose)	68894-07-5	150
573	Casamino acids	z-0008	50
574	Casein; (Casamino acids; Casein hydrolysate type 1)	9000-71-9	50
575	Castor oil	8001-79-4	500
576	Catechol	120-80-9	100
577	Cation exchange resin 200-400 meshHyd.Dowex 50W-X8	11119-67-8	50
578	Cation exchange resin 50W-X12, 200 - 400 mesh	9056-03-5	50
579	Cellulose	9004-34-6	500
580	Cellulose acetate butanoate; (Celvacene)	9004-36-8	50
581	Cellulose, 2-(diethylamino)ethyl ether	9013-34-7	50
582	Ceric ammonium nitrate	16774-21-3	200
583	Ceric ammonium sulfate	7637-03-8	214
584	Ceric ammonium sulfate, dihydrate	10378-47-9	50
585	Ceric oxide	1306-38-3	125
586	Cerium	7440-45-1	50
587	Cerium (iv) nitrate, 1.5	13093-17-9	50
588	Cerium acetate	537-00-8	2
589	Cerium chloride	7790-86-5	150
590	Cerium fluoride	7758-88-5	43.2

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
591	Cerium hydroxide	15785-09-8	2
592	Cerium nitrate hexahydrate	10294-41-4	350
593	Cerium oxalate	15750-47-7	113
594	Cerium sulfate	13590-82-4	20
595	Cerium trioxide	1345-13-7	40
596	Cerium(iii) sulfate	13454-94-9	150
597	Cerium(IV) hydroxide	12014-56-1	75
598	Cerous nitrate; (Cerium(III) nitrate)	10108-73-3	20
599	Cerous nitrite	z-0004	0.75
600	Cesium	7440-46-2	150
601	Cesium carbonate	534-17-8	200
602	Cesium chloride	7647-17-8	10
603	Cesium fluoride	13400-13-0	100
604	Cesium hydroxide	21351-79-1	7.5
605	Cesium iodide	7789-17-5	200
606	Cesium nitrate	7789-18-6	200
607	Cesium nitrite	z-0005	1.5
608	Cesium oxide	20281-00-9	11.2
609	Charcoal, activated	64365-11-3	50
610	Chloramben; (3-Amino-2,5-dichlorobenzoic acid)	133-90-4	500
611	Chloramphenicol	56-75-7	7.5
612	Chlordane	57-74-9	50
613	Chlorfenvinfos	470-90-6	10
614	Chloric acid, sodium salt; (Sodium chlorate)	7775-09-9	3
615	Chloride	16887-00-6	1.5
616	Chlorinated polyolefins	68410-99-1	50
617	Chlorine	7782-50-5	5.8
618	Chlorine dioxide	10049-04-4	3.03
619	Chlorine Hi dry granular (as Cl)	z-0006	4.35
620	Chlorine pentafluoride	13637-63-3	5.33

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
621	Chlorine trifluoride	7790-91-2	7.56
622	Chlormephos	24934-91-6	7
623	Chlormequat Chloride; (Choline dichloride)	999-81-5	7
624	Chloro-1,1-difluoroethane, 1-; (HCFC-142b)	75-68-3	61,500
625	Chloro-1,2-propanediol, 3-; (Chlorohydrin)	96-24-2	2
626	Chloro-1-butanol, 4-	928-51-8	35
627	Chloro-2,4-dinitrobenzene, 1-	97-00-7	60
628	Chloro-2-methyl-1-propene, 3-	563-47-3	60
629	Chloro-2-methylpropane, 2-; (Tert-butyl chloride)	507-20-0	30
630	Chloro-2-nitrophenol, 4-	89-64-5	7.5
631	Chloro-4-nitrophenol, 2-	619-08-9	75
632	Chloroacetaldehyde	107-20-0	7.06
633	Chloroacetaldehyde dimethyl acetal	97-97-2	150
634	Chloroacetic acid, sodium salt	3926-62-3	40
635	Chloroacetic acid; (Monochloroacetic acid)	79-11-8	25.5
636	Chloroacetone	78-95-5	16.6
637	Chloroacetoneitrile	107-14-2	98.7
638	Chloroacetyl chloride	79-04-9	7.39
639	Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride, 1-(3-	4080-31-3	20
640	Chloroaniline, p-	106-47-8	10
641	Chlorobenzene; (Benzene chloride)	108-90-7	3,500
642	Chlorobenzotrifluoride, 2-	88-16-4	125
643	Chlorobenzylate; (4,4'-Dichloro-benzilic acid ethyl ester)	510-15-6	6
644	Chlorobenzylidene malononitrile, o-	2698-41-1	0.1
645	Chlorobutane, 1-; (Butyl chloride)	109-69-3	600
646	Chlorobutane, 2-; (Sec-butyl chloride)	78-86-4	35
647	Chlorobutyryl chloride, 4-	4635-59-0	50
648	Chlorocyclohexanol, trans-2-	6628-80-4	75
649	Chlorocyclohexene; (4-Chlorocyclohexene)	930-65-4	2,500
650	Chlorodecane, 1-	1002-69-3	1,500
651	Chlorodiethylaluminum; (Diethylaluminum chloride)	96-10-6	200
652	Chlorodifluoromethane	75-45-6	30,000
653	Chloroethanesulfonyl chloride, 2-	1622-32-8	25
654	Chloroethyl chloroformate	627-11-2	20
655	Chloroethyl vinyl ether, 2-; (Ethene, 2-chloroethoxy-)	110-75-8	20
656	Chloroethylchloromethylsulfide, 2-	2625-76-5	0.1
657	Chloroform	67-66-3	312
658	Chloroform-D; (Deuterated chloroform)	865-49-6	250
659	Chloro-m-cresol, 4-	59-50-7	150

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
660	Chloromethyl methyl ether	107-30-2	1.55
661	Chloromethyl(trichloro)silane	1558-25-4	2
662	Chloromethylated aminated styrene-divinylbenzene resin; (Bio-Rad AG1-X8 anion exchange resin, formate form)	60177-39-1	50
663	Chloro-methyl-isothiazolin-3-one, 5-	26172-55-4	1
664	Chloronaphthalene, 1- (alpha)	90-13-1	125
665	Chloronaphthalene, 2- (beta)	91-58-7	1
666	Chloronitrobenzene, p- ; (p-Nitrochlorobenzene)	100-00-5	100
667	Chloroperoxybenzoic acid, 3-	937-14-4	6
668	Chlorophacinone	3691-35-8	1
669	Chlorophenol, 4-; (p-Chlorophenol)	106-48-9	400
670	Chlorophenol, m-	108-43-0	6
671	Chlorophenol, o-	95-57-8	40
672	Chlorophenyl phenyl ether, 4-	7005-72-3	0.05
673	Chlorophenyl thiourea, 2-	5344-82-1	4.6
674	Chloropicrin/Methyl bromide mixture	8004-09-9	12.5
675	Chloropicrin/Methyl chloride mixture	z-0007	6
676	Chloropicrin; (Trichloronitromethane)	76-06-2	2
677	Chloroprene; (Neoprene)	126-99-8	3.5
678	Chloropropanol, 3-; (1-Propanol, 3-chloro)	627-30-5	200
679	Chloropropionitrile, 3-	542-76-7	7.5
680	Chloropropyl)trimethoxysilane, 3-; (3-(Trimethoxysilyl)propyl chloride)	2530-87-2	1,500
681	Chloropropylene, 2-	557-98-2	60,000
682	Chloropropyl-n-octylsulfoxide, 3-	3569-57-1	8
683	Chloro-p-toluenesulfonamide, sodium salt, n-; (Chloramine T) (see also SFV550)	127-65-1	50
684	Chlorosarin; (o-Isopropyl methylphosphonochloridate)	1445-76-7	0.04
685	Chlorosoman; (o-Pinacolyl methylphosphonochloridate)	7040-57-5	5
686	Chlorosulfonic acid; (Chlorosulfuric acid)	7790-94-5	10
687	Chlorothalonil; (Tetrachloroisophthalonitrile)	1897-45-6	30
688	Chlorotoluene, 2-; (o-Chlorotoluene)	95-49-8	2,000
689	Chlorotoluene, 4-; (p-Tolyl chloride)	106-43-4	2,500
690	Chlorotrifluoroethene, homopolymer	9002-83-9	0.3
691	Chlorotrifluoroethylene	79-38-9	475
692	Chlorotrifluoromethane; (CFC-13)	75-72-9	20,000
693	Chlorovinylarsine dichloride; (Lewisite)	541-25-3	0.12
694	Chloroxuron	1982-47-4	10
695	Chlorpyrifos; (Dursban)	2921-88-2	15

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
696	Chlorsulfuron	64902-72-3	2.5
697	Chlorthiophos	21923-23-9	7.8
698	Chromates	13907-45-4	0.5
699	Chromic acetate; (Chromium(III) acetate)	1066-30-4	11
700	Chromic acid ester	11115-74-5	6
701	Chromic chloride; (Chromium(III) chloride)	10025-73-7	7.61
702	Chromic oxide (Chromium(III) oxide, chromium sesquioxide)	1308-38-9	36.5
703	Chromic sulfate; (Chromium(III) sulfate (2:3))	10101-53-8	15
704	Chromic trihydroxide; (Chromic(III) acid)	1308-14-1	10
705	Chromic trioxide; (Chromium(VI) oxide (1:3))	1333-82-0	0.06
706	Chromic(VI) acid	7738-94-5	6
707	Chromite; (Chromite (mineral))	1308-31-2	5.38
708	Chromium	7440-47-3	2.5
709	Chromium nitrate	10103-47-6	23.7
710	Chromium nitrate nonahydrate	7789-02-8	20
711	Chromium perchlorate, hydrated	13537-21-8	16.8
712	Chromium(III) acetate hydroxide	39430-51-8	12.5
713	Chromium(III) chloride, hexahydrate	10060-12-5	128
714	Chromium(III) fluoride	7788-97-8	5.24
715	Chromium(III) nitrate	13548-38-4	11.4
716	Chromium(III) oxide hydroxide; (Chromium oxyhydroxide)	20770-05-2	7.5
717	Chromium(III) potassium sulfate (1:1:2), dodecahydrate	7788-99-0	40
718	Chromium(VI) hydroxide	12626-43-6	0.1
719	Chromous chloride; (Chromium(II) chloride (1:2))	10049-05-5	6
720	Chrysene (coal tar volatile)	218-01-9	1
721	Cinnamaldehyde	104-55-2	30
722	Cinnamaldehyde, (E); (trans-Cinnamaldehyde)	14371-10-9	10
723	Citric acid	77-92-9	250
724	Citric acid monohydrate	5949-29-1	30
725	Citric acid, trisodium salt, dihydrate	6132-04-3	125

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
726	Coal tar pitch volatiles; (Particulate polycyclic aromatic hydrocarbons)	65996-93-2	12.5
727	Coal tar, aerosol	8007-45-2a	7.5
728	Coal tar; (Coal tar volatiles)	8007-45-2b	80
729	Cobalt	7440-48-4	20
730	Cobalt acetate tetrahydrate; (Cobaltous acetate tetrahydrate)	6147-53-1	60
731	Cobalt carbonyl	10210-68-1	27
732	Cobalt chloride	7646-79-9	25
733	Cobalt hydrocarbonyl	16842-03-8	0.13
734	Cobalt hydroxide	21041-93-0	0.158
735	Cobalt nitrate hexahydrate; (Cobaltous nitrate hexahydrate)	10026-22-9	0.5
736	Cobalt nitrate; (Cobalt(II) nitrate)	10141-05-6	12.5
737	Cobalt nitrite	z-0009	0.256
738	Cobalt oxide	1308-06-1	0.136
739	Cobalt sulfate	10124-43-3	0.263
740	Cobalt sulfate heptahydrate; (Cobalt(II) sulfate(1:1), heptahydrate)	10026-24-1	250
741	Cobalt tetraphenylporphine	14172-90-8	50
742	Cobalt(II) chloride hexahydrate	7791-13-1	20
743	Cobalt(II) oxide	1307-96-6	20
744	Cobalt(ii) perchlorate, hexahydrate	13478-33-6	0.621
745	Cobalt(II) sulfate hydrate	60459-08-7	0.3
746	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenolato))(2-)-N,N',O,O')-	62207-76-5	3
747	Cobaltous bromide; (Cobalt(II) bromide)	7789-43-7	0.371
748	Cobaltous carbonate	513-79-1	0.202
749	Colchicine	64-86-8	0.9
750	Copper	7440-50-8	1
751	Copper cyanide	544-92-3	7.05
752	Copper hydroxide	20427-59-2	7.68
753	Copper nitrate; (Cupric nitrate)	3251-23-8	60
754	Copper oxide	1317-39-1	15
755	Copper sulfate	7758-98-7	6

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
756	Copper(I) chloride; (Cuprous chloride)	7758-89-6	0.4
757	Copper(I) sulfide	22205-45-4	6.26
758	Copper(II) carbonate hydroxide (2:1:2)	12069-69-1	0.87
759	Copper(II) acetate monohydrate	6046-93-1	60
760	Copper(II) chloride (1:2); (Cupric chloride)	7447-39-4	0.529
761	Copper(II) chloride dihydrate; (Cupric chloride)	10125-13-0	0.671
762	Copper(II) oxalate	814-91-5	12.5
763	Copper(II) perchlorate, dihydrate	17031-32-2	23.5
764	Copper(II) sulfate pentahydrate	7758-99-8	150
765	Copper(II) sulfide	1317-40-4	7.52
766	Corn oil	8001-30-7	500
767	Coumaphos	56-72-4	30
768	Coumarin	91-64-5	0.6
769	Coumatetralyl; (Endrocide)	5836-29-3	16.5
770	Creosote (coal tar)	8001-58-9	80
771	Cresols	1319-77-3	100
772	Cresyl violet acetate	10510-54-0	50
773	Crimidine; (Castrix)	535-89-7	1.2
774	Cristobalite	14464-46-1	7.5
775	Crocidolite	12001-28-4	5
776	Crotonaldehyde	4170-30-3	12.6
777	Crotonaldehyde, trans-	123-73-9	12.6
778	Crotonic Acid	3724-65-0	75
779	Crystal violet; (Aniline violet)	548-62-9	1.5
780	Cs7SB; (1-(2,2,3,3-tetrafluoropropoxy),3-(4-sec-butylphenoxy)-2-propanol)	308362-88-1	200
781	Cumene hydroperoxide; (Isopropylbenzene hydroperoxide)	80-15-9	150
782	Cumene; (Isopropyl benzene)	98-82-8	1,470
783	Cumenol methylcarbamate, m-; (3-(1-methylethyl)phenol methylcarbamate)	64-00-6	16
784	Cupferron; (Ammonium-n-nitrosophenylhydroxylamine)	135-20-6	75
785	Cupric acetate, anhydrous; (Copper acetate)	142-71-2	3.5
786	Cupric nitrate hemipentahydrate	19004-19-4	19
787	Cupric nitrite	14984-71-5	0.6
788	Cupric oxide	1317-38-0	0.626

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
789	Cyanamide	420-04-2	30
790	Cyanic acid; (Hydrogen cyanate)	420-05-3	1.25
791	Cyanide	57-12-5	5
792	Cyanoacetamide	107-91-5	150
793	Cyanogen	460-19-5	20
794	Cyanogen bromide	506-68-3	44
795	Cyanogen chloride	506-77-4	1
796	Cyanogen iodide	506-78-5	180
797	Cyanoguanidene	461-58-5	10
798	Cyanophos	2636-26-2	25
799	Cyanuric acid; (1,3,5-Triazine-2,4,6-triol)	108-80-5	25
800	Cyanuric fluoride; (2,4,6-Trifluoro-s-triazine)	675-14-9	0.17
801	Cyclohexane	110-82-7	1,500
802	Cyclohexane-1,2-dinitrilotetraacetic acid, trans-; (CyDTA)	13291-61-7	50
803	Cyclohexanedimethanol, cis and trans, 1,4-	105-08-8	250
804	Cyclohexanol	108-93-0	200
805	Cyclohexanone; (Ketoexamethylene)	108-94-1	200
806	Cyclohexene	110-83-8	1,500
807	Cycloheximide	66-81-9	2
808	Cyclohexyl methyl phosphonic acid	1932-60-1	50
809	Cyclohexylamine	108-91-8	34.9
810	Cyclohexylamino)-1-propanesulfonic acid, 3-; (CAPS)	1135-40-6	25
811	Cyclohexylethanol, 2-	4442-79-9	75
812	Cyclooctadiene, 1,5-	111-78-4	7,500
813	Cyclooctane	292-64-8	2,000
814	Cyclooctatetraene, 1,3,5,7-	629-20-9	1,000,000
815	Cyclooctene, cis-	931-87-3	60
816	Cyclopentane	287-92-3	10,000
817	Cyclopentanone	120-92-3	400
818	Cyclopropane	75-19-4	6,000
819	Cyclotetramethylene tetranitramine; (HMX)	2691-41-0	0.75
820	Cyclotol; (RDX-TNT mixture)	z-0010	250
821	Cyclotrimethylenetrinitramine; (RDX or Cyclonite)	121-82-4	40
822	Cytidine monophosphate; (Cytidine 5-monophosphate free acid)	63-37-6	150
823	Dawsonite; (Crystalline dehydroxy sodium aluminum, carbonate)	12011-76-6	150
824	DDD (1,1-bis(4-Chlorophenyl)-2,2-dichloroethane)	72-54-8	250
825	DDE; (2,2-bis(p-Chlorophenyl)-1,1-dichloroethylene)	72-55-9	75
826	DDT (Dichlorodiphenyltrichloroethane)	50-29-3	2

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
827	DEAE SEPHAROSE CL-6B	62610-50-8	50
828	Decaborane	17702-41-9	10
829	Decafluoropentane, 1,1,1,2,3,4,4,5,5,5-	138495-42-8	4,000
830	Decahydronaphthalene	91-17-8	50
831	Decahydronaphthalene, cis-; (cis-Decalin)	493-01-6	50
832	Decahydronaphthalene, trans-; (trans-Decalin)	493-02-7	50
833	Decamethylcyclopentasiloxane	541-02-6	350
834	Decanal	112-31-2	300
835	Decane	124-18-5	7.5
836	Decene, 1-, homopolymer, hydrogenated	68037-01-4	50
837	Decyl alcohol; (1-Decanol)	112-30-1	75
838	Demeton	8065-48-3	2
839	Demeton-s-methyl	919-86-8	5
840	Deoxyribonucleic acid; (DNA)	9007-49-2	250
841	Deuterium	7782-39-0	35,000
842	Deuterium oxide; (Heavy water)	7789-20-0	35,000
843	Deuteriochloric acid; (Deuterium chloride)	7698-05-7	7.5
844	Dextran	9004-54-0	6
845	Dextran sulfate sodium	9011-18-1	300
846	Di(ethylene glycol) diacrylate	4074-88-8	20
847	Di-2-ethylhexyl adipate	103-23-1	500
848	Diacetoxydibutyl stannane	1067-33-0	7.5
849	Diacetyl peroxide; (Acetyl peroxide)	110-22-5	150
850	Dialifor	10311-84-9	5
851	Diallyl phthalate	131-17-9	300
852	Diallyldimethylammonium chloride	7398-69-8	500
853	Diallyldimethylammonium chloride polymer	26062-79-3	250
854	Diaminodiphenyl ether, 4,4'-; (4,4'-Oxydianiline)	101-80-4	10
855	Diaminodiphenylsulfone; (4,4'-Sulfonyldianiline)	80-08-0	20
856	Diaminodipropylamine, 3,3-; (Aminobis(propylamine))	56-18-8	60
857	Diaminopyridine, 2,6-	141-86-6	7.5
858	Diammonium molybdate	27546-07-2	8.81
859	Diamond	7782-40-3	150
860	Dianisidine dihydrochloride, o-; (3,3'-Dimethoxybenzidine dihydrochloride)	20325-40-0	2.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
861	Diatomaceous earth (flux calcinated; Filter agent, celite)	68895-54-9	1.5
862	Diatomaceous earth; (Silica-amorphous diatomaceous earth (uncalcined))	61790-53-2	30
863	Diatomaceous silica, calcined	91053-39-3	1.5
864	Diazabicyclo(2,2,2)octane, 1,4-	280-57-9	20
865	Diazabicyclo(5.4.0.)undec-7-ene, 1,8-	6674-22-2	35
866	Diazoacetic acid; (Ethyl diazoacetate)	623-73-4	4
867	Diazomethane	334-88-3	3.5
868	Dibenza(a,h)anthracene	53-70-3	0.015
869	Dibenzo(a,e)pyrene; (Naphtho(1,2,3,4-def)chrysene)	192-65-4	0.1
870	Dibenzofuran	132-64-9	50
871	Dibenzo-p-dioxin	262-12-4	30
872	Diborane	19287-45-7	1.1
873	Dibromo-3-chloropropane, 1,2-; (DBCP)	96-12-8	5
874	Dibromo-4-nitrophenol, 2,6-	99-28-5	10
875	Dibromochloromethane; (Chlorodibromomethane)	124-48-1	40
876	Dibromohexane, 1,6-	629-03-8	20
877	Dibromomethane; (Methylene dibromide)	74-95-3	1,250
878	Dibromophenol, 2,6-	608-33-3	2.5
879	Dibromopropane, 1,3-	109-64-8	40
880	Dibromotetrafluoroethane; (Halon 2402)	124-73-2	35,000
881	Dibutyl (2-ethylhexyl)phosphate	z-0011	7.5
882	Dibutyl butylphosphonate	78-46-6	10
883	Dibutyl peroxide, tert-	110-05-4	150
884	Dibutyl phosphate	107-66-4	40
885	Dibutyl phosphite	1809-19-4	250
886	Dibutyl phthalate	84-74-2	500
887	Dibutylboron triflate; (Dibutylboryl trifluoromethanesulfonate)	60669-69-4	60.1
888	Dibutylhexamethylenediamine, N,N'-	4835-11-4	22
889	Dichloran; (2,6-Dichloro-4-nitroaniline; Resisan)	99-30-9	0.075
890	Dichloro(4,4-dimethylzinc - 5(((methylamino)carbonyl)oxy)-imino)pentanenitrile), (trans-4)-; (Ethienocarb)	58270-08-9	9
891	Dichloro-1,1,1-trifluoroethane, 2,2-; (HCFC-123)	306-83-2	6,250
892	Dichloro-1-fluoroethane, 1,1-; (HCFC-141b; Freon 141)	1717-00-6	8,130
893	Dichloro-2-butene 1,4-	764-41-0	12.5
894	Dichloro-2-propanol, 1,3-	96-23-1	250

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
895	Dichloro-2-trifluoromethylbenzimidazole, 4,5-; (Chloroflurazole)	3615-21-2	13
896	Dichloroacetic acid	79-43-6	400
897	Dichloroacetyl chloride	79-36-7	9.64
898	Dichloroacetylene	7572-29-4	15
899	Dichloroamine; (Chlorimide)	3400-09-7	20
900	Dichlorobenzene, m-	541-73-1	75
901	Dichlorobenzene, o-	95-50-1	300
902	Dichlorobenzene, p-	106-46-7	400
903	Dichlorobenzidine 3,3'-	91-94-1	40
904	Dichlorocyclohexane, 1,1-	2108-92-1	35
905	Dichlorocyclohexane, trans-1,2-	822-86-6	500
906	Dichlorodifluoromethane; (Freon 12, CFC 12)	75-71-8	50,000
907	Dichloroethanol acetate, 1,2-	10140-87-1	10
908	Dichloroethyl ether; (1,1'-Oxybis(2-chloro)ethane)	111-44-4	150
909	Dichloroethylaluminum	563-43-9	9.41
910	Dichloroethylbenzene; (Ethylchlorobenzene)	1331-29-9	500
911	Dichloroethylene, 1,2-	540-59-0	4,000
912	Dichloroethylene, cis-1,2-	156-59-2	1,980
913	Dichloroethylene, cis-and trans-1,2-	156-60-5	3,960
914	Dichlorofluoromethane; (Freon 21, CFC 21)	75-43-4	400
915	Dichlorohexane, 1,2-	2162-92-7	35
916	Dichloroisopropyl ether	108-60-1	500
917	Dichloromethane-D2	1665-00-5	2,500
918	Dichloromethoxy ethane; (bis(2-Chloroethoxy)methane)	111-91-1	40
919	Dichloromethyl ether; (bis(Chloromethyl)ether)	542-88-1	0.5
920	Dichloromethylphenylsilane	149-74-6	20
921	Dichloromethylphosphine; (Methylphosphonous dichloride)	676-83-5	10
922	Dichlorophene	97-23-4	125
923	Dichlorophenol, 2,4-	120-83-2	13.4
924	Dichlorophenol, 2,6-	87-65-0	35
925	Dichlorophenoxyacetic acid, 2,4-; (2,4-D salts and esters)	94-75-7	40
926	Dichloropropane	26638-19-7	1,500
927	Dichloropropane, 1,1-	78-99-9	400
928	Dichloropropane, 1,2-; (Propylene dichloride)	78-87-5	1,500
929	Dichloropropane, 1,3-	142-28-9	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
930	Dichloropropane, 2,2-	594-20-7	400
931	Dichloropropene, 1,1-	563-58-6	20
932	Dichloropropene, 1,2-	563-54-2	150
933	Dichloropropene, 1,3-	542-75-6	250
934	Dichloropropene, 2,3-	78-88-6	50
935	Dichloropropene, cis-1,2-; (1,2-dichloro-1-propene, (Z)-)	6923-20-2	150
936	Dichloropropene, cis-1,3-	10061-01-5	250
937	Dichloropropene, trans-1,3-	10061-02-6	50
938	Dichlorosilane	4109-96-0	350
939	Dichlorotetrafluoroethane	1320-37-2	35,000
940	Dichlorotetrafluoroethane; (Freon 114, CFC 114)	76-14-2	60,000
941	Dichlorovos; (Dichlorvos)	62-73-7	20
942	Dicrotophos	141-66-2	0.9
943	Dicyclohexano-18-crown-6	16069-36-6	4
944	Dicyclohexyl; (Cyclohexylcyclohexane)	92-51-3	150
945	Dicyclohexylcarbodiimide	538-75-0	0.06
946	Dicyclopentadiene	77-73-6	27
947	Dieldrin	60-57-1	2.5
948	Diesel fuel marine; (Diesel fuel No. 4)	z-0012	500
949	Diesel fuel marine; (Fuel oil No.2)	68476-30-2	100
950	Diesel fuels	68334-30-5	500
951	Diethanolamine	111-42-2	300
952	Diethenylbenzene, polymer with ethenylbenzene and ethenylethylbenzene, sulfonated; (DOWEX-50-X8 resin)	69011-20-7	50
953	Diethoxydimethylsilane	78-62-6	600
954	Diethyl (methylthiomethyl) phosphonate	28460-01-7	7.5
955	Diethyl benzene isomers; (Dowtherm J)	25340-17-4	550
956	Diethyl carbonate	105-58-8	300
957	Diethyl chlorophosphate	814-49-3	8
958	Diethyl ethylphosphonate	78-38-6	40
959	Diethyl malonate; (Ethyl malonate)	105-53-3	1,250
960	Diethyl mercury	627-44-1	0.0516
961	Diethyl methylphosphonate; (DEMP)	683-08-9	200
962	Diethyl oxalate	95-92-1	35
963	Diethyl phosphite	762-04-9	350
964	Diethyl phthalate; (Ethyl phthalate)	84-66-2	100

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
965	Diethyl pyrocarbonate	1609-47-8	200
966	Diethyl sulfate	64-67-5	10
967	Diethyl tartrate	87-91-2	50
968	Diethyl telluride	627-54-3	6
969	Diethylamine	109-89-7	125
970	Diethylaminoacetone	1620-14-0	50
971	Diethylaminopropylamine	104-78-9	50
972	Diethylaniline, n,n-	91-66-7	60
973	Diethylbenzene, m-	141-93-5	500
974	Diethylbenzene, o-	135-01-3	35
975	Diethylene glycol	111-46-6	750
976	Diethylene glycol di(3-aminopropyl) ether; (Polyglycol diamine)	4246-51-9	350
977	Diethylene glycol diacetate; (2,2'-oxybisethanol diacetate)	628-68-2	500
978	Diethylene glycol dimethyl ether; (Bis(2-methoxy ethyl)ether)	111-96-6	125
979	Diethylene glycol hexyl ether; (n-Hexyl carbitol;	112-59-4	150
980	Diethylenetriamine	111-40-0	6
981	Diethylenetriaminepentaacetic acid	67-43-6	40
982	Diethylethanolamine, N,N-	100-37-8	100
983	Diethylphosphatoethyltriethoxy silane	757-44-8	500
984	Diethylstilbestrol; ((E)-4,4-(1,2-diethyl-1,2-ethenediyl)bis-phenol, (E))	56-53-1	0.6
985	Diethylthiourea, n,n'-	105-55-5	12.5
986	Diethylurea, 1,3-	623-76-7	500
987	Diethylzinc	557-20-0	20
988	Diethylaminoethanol	100-37-8	100
989	Difluoroethane; (1,1-Difluoroethane; HFC 152a)	75-37-6	40,552
990	Digitoxin	71-63-6	0.18
991	Diglycidyl Ether	2238-07-5	50
992	Diglycol monoethyl ether acetate; (Carbitol acetate)	112-15-2	500
993	Digoxin	20830-75-5	0.2
994	Dihexyl((diethylcarbamoyl)methyl)phosphonate; (Dihexyl-N,N-diethylcarbamoylmethyl phosphonate)	7369-66-6	75
995	Dihydro-2(3H)-furanone; (4-Butanolide)	96-48-0	40
996	Dihydro-2h-pyran, 3,4-	110-87-2	30
997	Dihydro-3-(Nonenyl)-2,5-furandione	28928-97-4	50
998	Dihydro-4-methyl furan, 2,3-	34314-83-5	35

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
999	Dihydrogen hexachloroplatinate; (Chloroplatinic acid)	16941-12-1	1.5
1000	Dihydroxy-1,3-indandione, 2,2-; (Ninhydrin monohydrate)	485-47-2	6
1001	Dihydroxy-2-butene, 1,4-; (2-Butene-1,4-diol)	110-64-5	100
1002	Dihydroxyanthraquinone, 1,8-	117-10-2	200
1003	Dihydroxybenzoic acid, 2,4-	89-86-1	20
1004	Dihydroxynaphthalene-2,7-disulfonic acid, disodium salt dihydrate, 4,5-	5808-22-0	50
1005	Diiodomethane; (Methylene iodide)	75-11-6	500
1006	Diisoamylamine	544-00-3	150
1007	Diisobutyl ketone	108-83-8	300
1008	Di-isobutylaluminum hydride; (Diisobutylhydroaluminum)	1191-15-7	300
1009	Diisobutylamine	110-96-3	20
1010	Diisopropyl methylphosphonate	1445-75-6	75
1011	Diisopropyl peroxydicarbonate	105-64-6	150
1012	Diisopropylamine	108-18-9	150
1013	Diisopropylamino)ethyl chloride hydrochloride, 2-(-	4261-68-1	0.25
1014	Diisopropylaminoethanol, 2-; (N,N-Diisopropyl ethanolamine)	96-80-0	50
1015	Diisopropylaniline, 2,6-	24544-04-5	500
1016	Diisopropylbenzene, 1,3-	99-62-7	500
1017	Diisopropylethylamine, n,n-	7087-68-5	200
1018	Diisopropylfluorophosphate; (Phosphorofluoric acid, bis(1-methylethyl) ester)	55-91-4	3.6
1019	Diisopropyl naphthalene; (Bis(isopropyl)naphthalene)	38640-62-9	300
1020	Diketene; (Ketene dimer)	674-82-8	17.2
1021	Dilauroyl peroxide	105-74-8	0.06
1022	Dimefox; (bis(Dimethylamido)fluorophosphate))	115-26-4	1
1023	Dimethoate	60-51-5	30
1024	Dimethoxybenzene, 1,3-	151-10-0	75
1025	Dimethoxybenzene, O-	91-16-7	75
1026	Dimethoxybenzidine 3,3'-; (o-Dianisidine)	119-90-4	25
1027	Dimethoxybutane, 1,3-	10143-66-5	750
1028	Dimethoxybutane, 2,2-	3453-99-4	750
1029	Dimethoxydiphenylsilane	6843-66-9	3.5
1030	Dimethoxyethane, 1,2-	110-71-4	300
1031	Dimethoxypropane, 2,2-	77-76-9	35
1032	Dimethylglyoxime; (Diacetyldioxime)	95-45-4	40

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1033	Dimethyl butane, 2,2-	75-83-2	1,500
1034	Dimethyl carbamoyl chloride	79-44-7	15
1035	Dimethyl carbonate	616-38-6	1,000
1036	Dimethyl cyclopentanol, 1,3-	19550-46-0	50
1037	Dimethyl disulfide	624-92-0	193
1038	Dimethyl hydrogen phosphite	868-85-9	400
1039	Dimethyl mercury	593-74-8	0.046
1040	Dimethyl methylphosphonate; (DMMP)	756-79-6	500
1041	Dimethyl phosphorochloridothioate	2524-03-0	32
1042	Dimethyl siloxane; (Syltherm XLT; Silicone 360)	63148-62-9	350
1043	Dimethyl sulfate	77-78-1	0.619
1044	Dimethyl sulfide; (2-Thiopropene)	75-18-3	2,540
1045	Dimethyl sulfone	67-71-0	400
1046	Dimethyl sulfoxide; (DMSO)	67-68-5	750
1047	Dimethyl(1-phenylethyl)benzene	40766-31-2	75
1048	Dimethyl(polysiloxane)	70131-67-8	500
1049	Dimethyl-1,3-dioxolane-4-methanol, 2,2-	100-79-8	600
1050	Dimethyl-1,3-propanediamine, N,N-; (1-Amino-3-dimethylaminopropane)	109-55-7	200
1051	Dimethyl-1-butanamine, N,N-	927-62-8	500
1052	Dimethyl-2-pentene, (E)-3,4-	4914-92-5	35
1053	Dimethyl-3-nitrobenzene, 1,2-	83-41-0	50
1054	Dimethyl-3-pentanone, 2,4-	565-80-0	500
1055	Dimethyl-5-phenylphenazinium chloride, 3,7-, diamino-2,8-; (Safranine; Gossypimine)	477-73-6	5
1056	Dimethylacetamide, n,n-	127-19-5	1,000
1057	Dimethylacrylamide, N,N-	2680-03-7	12.5
1058	Dimethylamine	124-40-3	184
1059	Dimethylamino)benzaldehyde, p-(	100-10-7	150
1060	Dimethylamino)phenyl)azo)benzenesulfonic acid, sodium salt, P-(P-; (Methyl orange,sodium salt)	547-58-0	5
1061	Dimethylaminoazobenzene, 4-	60-11-7	75
1062	Dimethylaminoethanol, 2-	108-01-0	600
1063	Dimethylaminoethyl chloride hydrochloride, 2-	4584-46-7	15
1064	Dimethylammonium N,N-dimethylcarbamate	4137-10-4	35
1065	Dimethylaniline, N,N-	121-69-7	50
1066	Dimethylbenzidine 3,3'-; (o-Tolidine)	119-93-7	2
1067	Dimethylbutyric acid, 2,2-	595-37-9	150

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1068	Dimethylcyclohexane, cis-1,4-	624-29-3	60
1069	Dimethyldecane, 2,2-	17302-37-3	1,500
1070	Dimethyldichlorosilane	75-78-5	68.6
1071	Dimethyldicyclopentadiene	26472-00-4	200
1072	Dimethyldimethoxysilane	1112-39-6	400
1073	Dimethylethyl hydroperoxide, 1,1-; (tert-Butylhydroperoxide)	75-91-2	60
1074	Dimethylformamide, N,N-	68-12-2	269
1075	Dimethylheptane, 2,2-	1071-26-7	1,500
1076	Dimethylhexane, 3,3-	563-16-6	1,500
1077	Dimethylhydrazine, 1,1-	57-14-7	7.37
1078	Dimethylhydrazine, 1,2-	540-73-8	7.37
1079	Dimethylimidazole, 1,2-	1739-84-0	75
1080	Dimethylisopropylamin, n,n-	996-35-0	5
1081	Dimethylnonane, 4,5.	17302-23-7	1,500
1082	Dimethyloctane, 3,5-	15869-93-9	3,000
1083	Dimethylphenol, 2,4-; (2,4-Xylenol)	105-67-9	6
1084	Dimethylphenol, 2,6-; (2,6-Xylenol)	576-26-1	15
1085	Dimethylphthalate	131-11-3	75
1086	Dimethylpolysilane	28883-63-8	10
1087	Dimethyl-p-phenylenediamine, N,N-	99-98-9	0.13
1088	Dimethylpropane, 2,2-; (Neopentane)	463-82-1	1,500
1089	Dimethylpyridine, 2,4-; (2,4-Lutidine)	108-47-4	15
1090	Dimethyltetramethoxydisiloxane, 1,3-	18186-97-5	50
1091	Dimetilan	644-64-4	25
1092	Di-N-amylamine	2050-92-2	7.5
1093	Di-n-butylamine	111-92-2	25
1094	Dinitraniline orange; (Hansa orange RN)	3468-63-1	50
1095	Dinitroaniline, 2,4-	97-02-9	0.75
1096	Dinitrobenzene, m-	99-65-0	5
1097	Dinitrobenzene, o-	528-29-0	5
1098	Dinitrobenzene, p-	100-25-4	5
1099	Dinitro-o-cresol, 4,6- and salts	534-52-1	0.5
1100	Dinitrophenol	25550-58-7	5
1101	Dinitrophenol, 2,3-	66-56-8	15
1102	Dinitrophenol, 2,4-	51-28-5	30
1103	Dinitrophenol, 2,6-	573-56-8	3
1104	Dinitro-p-toluidine, 2,6-; (4-Amino-3,5-dinitrotoluene)	6393-42-6	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1105	Dinitrosopiperazine; (Piperazine, 1,4-dinitroso-)	140-79-4	10
1106	Dinitrotoluene	25321-14-6	12.5
1107	Dinitrotoluene 2,4-	121-14-2	30
1108	Dinitrotoluene 2,6-	606-20-2	6
1109	Dinitrotoluene, 3,4-	610-39-9	10
1110	Dinoseb; (2-sec-Butyl-4,6-dinitrophenol)	88-85-7	4.5
1111	Dinoterb; (2-(1,1-Dimethylethyl)-4,6-dinitrophenol)	1420-07-1	25
1112	Diocetyl phthalate, n-	117-84-0	400
1113	Diocetyl sebacate; (Bis(2-ethylhexyl) sebacate)	122-62-3	150
1114	Diocetyl sodium sulfosuccinate; (Di-(2-ethylhexyl) sodium sulfosuccinate)	577-11-7	150
1115	Dioxane, 1,4-	123-91-1	1,150
1116	Dioxathion	78-34-2	3.4
1117	Dioxine; (TCDD; 2,3,7,8-tetrachlorodibenzo-p-dioxin)	1746-01-6	0.0075
1118	Dioxolane, 1,3-	646-06-0	200
1119	Dipentaerythritol; (Dipentek)	126-58-9	50
1120	Dipentyl pentylphosphonate	6418-56-0	500
1121	Diphacinone; (Diphenadione)	82-66-6	0.9
1122	Diphenyl mercury (aryl compound)	587-85-9	0.177
1123	Diphenyl o-cresol phosphate; (Diphenyl cresol phosphate)	26444-49-5	50
1124	Diphenyl; (Biphenyl)	92-52-4	6.5
1125	Diphenylamine	122-39-4	125
1126	Diphenylboronic acid	524-95-8	10
1127	Diphenylguanidine, 1,3-	102-06-7	4
1128	Diphenylhydrazine, 1,2-	122-66-7	4
1129	Diphenylmethane	101-81-5	200
1130	Diphenylnitrosamine	86-30-6	150
1131	Diphenyloxazole, 2,5-	92-71-7	60
1132	Dipicolinic acid; (2,6-Pyridinedicarboxylic acid)	499-83-2	50
1133	Dipotassium cadmium oxide	z-0013	0.1
1134	Dipotassium dihydrogen silicate	z-0014	50
1135	Dipotassium metasilicate	10006-28-7	125
1136	Dipotassium zirconium oxide	z-0015	23.8
1137	Dipropyl ketone; (4-Heptanone)	123-19-3	300
1138	Dipropylamine	142-84-7	350
1139	Dipropylene glycol methyl ether	34590-94-8	750
1140	Direct Black 38; (Apomine black GX)	1937-37-7	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1141	Di-sec-octylphthalate	117-81-7	75
1142	Disodium (2-ethylhexyl)phosphate	18541-72-5	0.4
1143	Disodium 3,6-endoxohexahydrophthalate	129-67-9	20
1144	Disodium butylphosphate	64114-42-7	0.4
1145	Disodium cadmium oxide	z-0016	0.0847
1146	Disodium dihydrogen silicate	z-0017	50
1147	Disodium ethylenediaminediacetate (S and U isomers)	38011-25-5	75
1148	Disodium hexafluorosilicate, 2-	16893-85-9	5
1149	Disodium iminodiacetate; (IDA)	928-72-3	600
1150	Disulfiram	97-77-8	3
1151	Disulfoton	298-04-4	2
1152	Di-tert-butyl dicarbonate	24424-99-5	7.5
1153	Di-tert-butyl-hydroquinone, 2,5-	88-58-4	250
1154	Dithiazanine iodide; (3,3'-Diethylpentamethinethiacyanine iodide)	514-73-8	20
1155	Dithiobiuret	541-53-7	5
1156	Dithiodiethanol, 2,2-; (Dithiodiglycol)	1892-29-1	15
1157	Dithioerythritol, 1,4-	6892-68-8	25
1158	Diurethane dimethacrylate	72869-86-4	500
1159	Divinylbenzene, m-; (m-Vinylstyrene)	108-57-6	400
1160	Divinylbenzene, mixed isomers; (Vinylstyrene)	1321-74-0	400
1161	Dodecamethylcyclohexasiloxane	540-97-6	50
1162	Dodecane	112-40-3	2.5
1163	Dodecanethiol, 1-; (Dodecyl mercaptan; Lauryl mercaptan)	112-55-0	4
1164	Dodecen-1-yl)succinic anhydride, (2-; (DDSA)	19780-11-1	50
1165	Dodecenylsuccinic anhydride	25377-73-5	100
1166	Dodecyl alcohol	112-53-8	7.5
1167	Dodecyl methacrylate	142-90-5	1,000
1168	Dodecylbenzene sulfonic acid; (Laurylbenzenesulfonic acid)	27176-87-0	50
1169	Dodecylphenol, 4-; (mixture of isomers)	27193-86-8	150
1170	Dodecylsarcosine sodium salt, N-; (N-laurel sarcosine sodium salt)	7631-98-3	30
1171	Dodenyl succine anhydride; (Tetrapropenylsuccinic anhydride)	26544-38-7	200
1172	Dowex 50WX4; (50-400 ion exchange resin)	11113-61-4	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1173	Dv methyl ester; (Methyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate)	61898-95-1	50
1174	Dysprosium	7429-91-6	50
1175	Dysprosium nickelide	12175-27-8	50
1176	Dysprosium nitrate	10143-38-1	200
1177	Dysprosium oxide; (Dysprosium(III) oxide)	1308-87-8	400
1178	Ecolite	z-0018	400
1179	Emetine dihydrochloride, 1-	316-42-7	0.25
1180	Endosulfan	115-29-7	0.8
1181	Endothion	2778-04-3	17
1182	Endrin	72-20-8	2
1183	Epibatadine (nicotine-like)	z-0019	0.025
1184	Epibromohydrin	3132-64-7	25
1185	Epichlorohydrin	106-89-8	90.8
1186	Epinephrine; (Vasotonin; (R)-4-(1-hydroxy-2-(methylamino)ethyl)-1,2-Benzenediol)	51-43-4	0.25
1187	EPN; (O-Ethyl-O-(4-nitrophenyl)phenylthiophosphonate)	2104-64-5	5
1188	Epoxy resin; (Epichlorohydrin + diethylene glycol)	25928-94-3	1.25
1189	Epoxy resin (EPON 1001)	25068-38-6a	500
1190	Epoxy resin (EPON 1007)	25068-38-6b	500
1191	Epoxy resin (EPON 820)	25068-38-6c	500
1192	Epoxy resin ERL-2795	25068-38-6d	100
1193	Epoxy resin, cured	30583-72-3	50
1194	Epoxy resin; (Epichlorohydrin-bisphenol A resin)	25036-25-3	150
1195	Epoxybutane, 1,2- ; (1,2-Butylene oxide)	106-88-7	600
1196	Epoxyethyl)-7-oxabicyclo(4.1.0)heptane, 3-(; (Vinyl cyclohexene dioxide)	106-87-6	12.5
1197	Erbium nitrate pentahydrate	10031-51-3	50
1198	Erbium(III) nitrate	10168-80-6	5
1199	Erbium(III) nitrate hexahydrate	13476-05-6	20
1200	Erbium(III) oxide	12061-16-4	400
1201	Ergocalciferol; (Vitamin D2)	50-14-6	40
1202	Ergotamine tartrate	379-79-3	10

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1203	Estane; (Polyurethane resin; Urethane rubber)	61789-63-7	50
1204	Ethane	74-84-0	6,000
1205	Ethanedioic acid, dimethyl ester	553-90-2	75
1206	Ethanedithiol, 1,2-	540-63-6	30
1207	Ethanediy)bisbenzene, 1,1'-(1,2-; (Bibenzyl)	103-29-7	400
1208	Ethanediy)bis(n-(carboxy-methyl)-glycine), N,N'-1,2-, dipotassium salt	2001-94-7	40
1209	Ethanediy)bis(oxy))bisbenzene, 1,1'-(1,2-	104-66-5	50
1210	Ethanethiol; (Ethyl mercaptan)	75-08-1	305
1211	Ethanol, titanium(4+) salt	3087-36-3	50
1212	Ethanolamine	141-43-5	75
1213	Ethenylsilanetriol triacetate	4130-08-9	50
1214	Ethidium bromide; (2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide)	1239-45-8	4
1215	Ethion	563-12-2	13
1216	Ethoxyethanol, 2-	110-80-5	750
1217	Ethoxyethoxy)ethanol, 2-(2-; (Carbitol cellosolve; Diethylene glycol monoethyl ether)	111-90-0	1,000
1218	Ethoxyethyl methacrylate, 2-	2370-63-0	75
1219	Ethoxyethylacetate, 2-	111-15-9	2,500
1220	Ethoxyimino)butyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-en-1-one, 2-(1-(; (Checkmate)	74051-80-2	250
1221	Ethoxylated alcohols, C16-18; (Nonionic surfactant)	68439-49-6	100
1222	Ethoxylated alcohols, C7-C21	68991-48-0	10
1223	Ethoxylated nonylphenol; (Nonyl phenyl polyethylene glycol ether)	9016-45-9	100
1224	Ethyhexyloxy)ethanol, 2-(2-	1559-35-9	500
1225	Ethyl (or dimethyl) pyrrolidine	z-0020	100
1226	Ethyl acetate	141-78-6	1,500
1227	Ethyl acetoacetate	141-97-9	350
1228	Ethyl acrylate	140-88-5	147
1229	Ethyl Alcohol D; (Ethanol D)	925-93-9	6,000
1230	Ethyl alcohol; (ethanol)	64-17-5	6,000
1231	Ethyl amyl ketone; (3-Octanone)	106-68-3	125
1232	Ethyl benzene	100-41-4	500
1233	Ethyl benzoate	93-89-0	150
1234	Ethyl bromoacetate	105-36-2	0.125
1235	Ethyl butyl ketone; (3-Heptanone)	106-35-4	750
1236	Ethyl cellulose	9004-57-3	400
1237	Ethyl chloride	75-00-3	10,000

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1238	Ethyl chloroacetate	105-39-5	15
1239	Ethyl chloroformate	541-41-3	22.2
1240	Ethyl dimethylamido-cyanophosphate; (Tabun; GA)	77-81-6	0.0351
1241	Ethyl ether	60-29-7	1,500
1242	Ethyl formate	109-94-4	1,500
1243	Ethyl hexanoic acid, 2-; (Butyl ethyl acetic acid)	149-57-5	125
1244	Ethyl lactate; (Ethyl (s)-(-)-lactate)	687-47-8	300
1245	Ethyl mercury chloride; (Chloroethyl mercury)	107-27-7	0.0529
1246	Ethyl methacrylate, (2-Methyl-2-propenoic acid, ethyl ester)	97-63-2	4,000
1247	Ethyl nitrite	109-95-5	40
1248	Ethyl O-2-diisopropylaminoethylmethylphosphonite, QL O-	57856-11-8	50
1249	Ethyl propionate	105-37-3	750
1250	Ethyl s,s-dipropylphosphorodithioate, O-; (Mocap PC-84; Ethoprophos)	13194-48-4	5
1251	Ethyl silicate polymer; (Silicic acid, ethyl ester)	11099-06-2	50
1252	Ethyl-1,3-hexanediol, 2-; (Ethyl hexylene glycol)	94-96-2	1,500
1253	Ethyl-1-hexanol, 2-	104-76-7	639
1254	Ethyl-2-methylheptane, 3-	14676-29-0	2,000
1255	Ethyl-2-methyloctane, 6-	z-0021	40
1256	Ethyl-2-oxazoline, 2-	10431-98-9	7.5
1257	Ethyl-4-hydroxybenzoate; (p-Hydroxybenzoic acid ethyl ester; Ethyl acetimidae hydrochloride)	120-47-8	500
1258	Ethyl-5-methylheptane, 3-	52896-90-9	7.5
1259	Ethyl-6-methyl-4-phenyl-3-cyclohexene-1-carboxylic acid sodium salt, 5-; (Mebane sodium salt)	16550-39-3	0.02
1260	Ethylamine; (Monoethylamine; Ethylamine anhydrous)	75-04-7	200
1261	Ethylbenzaldehyde, 2-	22927-13-5	1,000
1262	Ethylbis(2-chloroethyl)amine; (Bis(2-chloroethyl)ethylamine)	538-07-8	7.5
1263	Ethylene	74-85-1	10,000
1264	Ethylene chlorohydrin	107-07-3	20
1265	Ethylene dibromide	106-93-4	200
1266	Ethylene dichloride; (1,2-Dichloroethane)	107-06-2	810

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1267	Ethylene fluorohydrin; (2-Fluoroethanol)	371-62-0	0.06
1268	Ethylene glycol	107-21-1	100
1269	Ethylene glycol diacetate	111-55-7	500
1270	Ethylene glycol dimethacrylate	97-90-5	300
1271	Ethylene Glycol monomethyl ether acetate; (EGMEA; 2-Methoxyethyl acetate)	110-49-6	25
1272	Ethylene glycol monomethyl ether; (2-Methoxyethanol; EGME; Methyl Cellosolve(R))	109-86-4	7.5
1273	Ethylene glycol monopropyl ether; (Propyl cellosolve, Ektasolve EP)	2807-30-9	350
1274	Ethylene glycol mono-sec-butyl ether	7795-91-7	60
1275	Ethylene oxide; (Oxirane)	75-21-8	81
1276	Ethylene/vinyl acetate copolmer	24937-78-8	50
1277	Ethylenediamine dihydrochloride	333-18-6	2
1278	Ethylenediamine, 1,2-	107-15-3	23.8
1279	Ethylenediaminetetraacetic acid, disodium salt	139-33-3	500
1280	Ethylenediaminetetraacetic acid, disodium salt, dihydrate	6381-92-6	50
1281	Ethylenediaminetetraacetic acid, ferric ammonium salt	21265-50-9	50
1282	Ethylenediaminetetraacetic acid, tetrasodium salt, dihydrate	10378-23-1	150
1283	Ethylenediaminetetraacetic acid, tetrasodium salt; (Tetrasodium EDTA)	64-02-8	500
1284	Ethylenediaminetetraacetic acid; (EDTA)	60-00-4	150
1285	Ethylenedinitrilo)tetra-2-propanol, 1,1',1'',1'''-(	102-60-3	350
1286	Ethyleneimine	151-56-4	8.1
1287	Ethylenethiourea; (2-Imidazolidinethione)	96-45-7	15
1288	Ethylheptane, 4-	2216-32-2	350
1289	Ethylhexyl acrolate, 2-; (Acrylic acid, 2-ethylhexyl ester)	103-11-7	75
1290	Ethylhexyl bromide, 2-	18908-66-2	50
1291	Ethylidene chloride, 1,1-; (1,1-Dichloroethane)	75-34-3	12,500
1292	Ethylidene norbornene	16219-75-3	491
1293	Ethylmagnesium chloride; (Chloroethyl magnesium)	2386-64-3	50
1294	Ethyl-S-dimethylaminoethyl methylphosphonothiolate; (VX nerve agent)	50782-69-9	0.0029
1295	Ethylthiocyanate	542-90-5	100
1296	Ethyltoluene, o-	611-14-3	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1297	Ethyltoluene, p-	622-96-8	500
1298	Europium	7440-53-1	50
1299	Europium (II) Iodide	22015-35-6	50
1300	Europium nitrate; (Europium trinitrate)	10138-01-9	350
1301	Europium oxide	1308-96-9	400
1302	Farnesol	4602-84-0	500
1303	Fenamiphos	22224-92-6	0.9
1304	Fensulfothion	115-90-2	2
1305	Fenthion	55-38-9	40
1306	Ferric ammonium citrate	1185-57-5	500
1307	Ferric ammonium sulfate dodecahydrate	7783-83-7	43.2
1308	Ferric ammonium sulfate; Sulfuric acid, ammonium iron(3e+) salt (2:1:1)	10138-04-2	25
1309	Ferric chloride	7705-08-0	25
1310	Ferric chloride hexahydrate	10025-77-1	100
1311	Ferric fluoride	7783-50-8	300
1312	Ferric hydroxide	1309-33-7	75
1313	Ferric nitrate	10421-48-4	21.7
1314	Ferric nitrate nonahydrate; (Iron(III) nitrate nonahydrate (1:3:9))	7782-61-8	250
1315	Ferric phosphate	10045-86-0	13.8
1316	Ferric sulfate; (Iron(III) sulfate)	10028-22-5	17.9
1317	Ferrous ammonium sulfate	10045-89-3	25.4
1318	Ferrous carbonate	563-71-3	50
1319	Ferrous chloride	7758-94-3	11.3
1320	Ferrous disulfide; (Iron disulfide)	12068-85-8	10.7
1321	Ferrous hydroxide	18624-44-7	75
1322	Ferrous sulfamate	14017-39-1	5
1323	Ferrous sulfate	7720-78-7	13.6
1324	Ferrous sulfate heptahydrate	7782-63-0	25
1325	Fibrous glass; (Fiber glass; Glass frit; Synthetic vitreous fibers)	65997-17-3	60
1326	Fluonetil	4301-50-2	6
1327	Fluoboric acid; (Tetrafluoroboric acid)	16872-11-0	7.5
1328	Fluoranthene	206-44-0	0.075

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1329	Fluorene, 9H-	86-73-7	150
1330	Fluorides (as F)	16984-48-8	2.5
1331	Fluorine	7782-41-4	7.75
1332	Fluoro-2-nitrobenzene, 1-; (o-Fluoronitrobenzene)	1493-27-2	150
1333	Fluoro-4-nitrophenol, 2-	403-19-0	15
1334	Fluoro-6-nitrophenol, 2-	1526-17-6	15
1335	Fluoroacetamide	640-19-7	5.8
1336	Fluoroacetic acid, sodium salt; (Sodium fluoroacetate)	62-74-8	0.5
1337	Fluoroacetic acid; (Fluoroethanoic acid)	144-49-0	0.47
1338	Fluoroacetyl chloride	359-06-8	10
1339	Fluoroaniline, p-	371-40-4	35
1340	Fluorobenzene	462-06-6	500
1341	Fluorotrimethylsilane	420-56-4	200
1342	Fluorouracil	51-21-8	19
1343	Fonofos	944-22-9	1.3
1344	Food Red 15; (FD&C Red No. 19)	81-88-9	7.5
1345	Forane	26675-46-7	35,000
1346	Formaldehyde	50-00-0	17.2
1347	Formaldehyde cyanohydrin; (Hydroxyacetoneitrile; Glycolonitrile)	107-16-4	6
1348	Formamide	75-12-7	250
1349	Formetanate hydrochloride	23422-53-9	18
1350	Formic acid	64-18-6	15
1351	Formic acid, 2-propenyl ester; (Allyl formate)	1838-59-1	75
1352	Formic acid, butyl ester; (n-Butyl formate)	592-84-7	4,000
1353	Formothion	2540-82-1	0.27
1354	Formparanate	17702-57-7	7.2
1355	Formylpiperidine, 1-	2591-86-8	400
1356	Fosthietan	21548-32-3	4.7
1357	Fuberidazole	3878-19-1	3.3
1358	Fuel oil, residual	68476-33-5	500
1359	Fuller's earth; (Kaolin, 1332-58-7)	8031-18-3	500
1360	Fulminic acid; (Carbyloxime)	506-85-4	20
1361	Fumaric acid	110-17-8	500
1362	Furan	110-00-9	18.9
1363	Furancarboxaldehyde, 2-; (Furfural)	98-01-1	39

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1364	Furancarboxylic acid, ethyl ester, 2-; (Ethyl furoate)	614-99-3	30
1365	Furfuryl alcohol	98-00-0	60
1366	Fusariotoxin T2; (T2-Trichothecene)	21259-20-1	0.03
1367	Gadolinium	7440-54-2	500
1368	Gadolinium chloride hexahydrate, (anhydrous)	13450-84-5	75
1369	Gadolinium hydroxide	16469-18-4	2.5
1370	Gadolinium nitrate, solid	10168-81-7	50
1371	Gadolinium nitrite	z-0022	0.75
1372	Gadolinium(III) oxide	12064-62-9	50
1373	Gallic acid monohydrate	5995-86-8	350
1374	Gallium	7440-55-3	50
1375	Gallium oxide	12024-21-4	50
1376	Gallium trichloride	13450-90-3	32
1377	Gallium trifluoride	7783-51-9	27.8
1378	Gasoline	8006-61-9	1,500
1379	Gelatin; (Pharmagel A)	9000-70-8	60
1380	Germane; (Germanium tetrahydride)	7782-65-2	3
1381	Germanium	7440-56-4	0.25
1382	Germanium oxide	1310-53-8	15
1383	Germanium tetrafluoride	7783-58-6	100
1384	Germanous acid	z-0023	40
1385	Giemsa's stain; (... blood stain)	51811-82-6	50
1386	Gluconic acid, D-	526-95-4	50
1387	Glucose monohydrate, D(+)-; (Dextrose monohydrate glucose)	14431-43-7	50
1388	Glucose, d-; (Dextrose, anhydrous)	50-99-7	7.5
1389	Glucose; (alpha-D-glucose; Dextrose)	492-62-6	7.5
1390	Glutamic acid, L-; ((S)-(+)-Glutamic acid)	56-86-0	40
1391	Gluteraldehyde	111-30-8	4.1
1392	Glycerine (mist); (Glycerol, glycerin)	56-81-5	500
1393	Glycerine carbonate; (4-Hydroxymethyl]-1,3-dioxolan-2-one)	931-40-8	50
1394	Glyceryl monostearate; (Octadecanoic acid, monoester with 1,2,3-propanetriol)	31566-31-1	50
1395	Glycidaldehyde	765-34-4	1.5
1396	Glycidol; (Oxiranemethanol)	556-52-5	75
1397	Glycidoxypropyltrimethoxysilane; (3-(2,3-Epoxypropoxy) propyltrimethyl-oxysilane)	2530-83-8	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1398	Glycidyl acrylate; (2,3-Epoxypropyl acrylate)	106-90-1	12.5
1399	Glycine; (Aminoacetic acid)	56-40-6	500
1400	Glycol carbonate; (Ethylene carbonate)	96-49-1	500
1401	Glycolic acid	79-14-1	0.75
1402	Glycols, polyethylene, dimethyl ether	24991-55-7	500
1403	Glycols, polyethylene, mono(p-nonylphenyl) ether; (Nonoxynol-9)	26027-38-3	0.6
1404	Glycoluril; (Acetyleneurea)	496-46-8	50
1405	Glyoxal	107-22-2	75
1406	Goethite; (Iron hydroxide oxide)	1310-14-1	12.5
1407	Gold	7440-57-5	100
1408	Graphite; (Mineral carbon)	7782-42-5	10
1409	Grease; (Animal grease, inedible)	68153-81-1	50
1410	Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	2.5
1411	Guanidinehydrochloride	50-01-1	40
1412	Hafnium	7440-58-6	2.5
1413	Hafnium oxide	12055-23-1	3
1414	Halon 1211; (Bromochlorodifluoromethane)	353-59-3	1,500
1415	Hansa yellow	13515-40-7	50
1416	Helium	7440-59-7	35,000
1417	Hematoxylin	517-28-2	50
1418	Heptachlor	76-44-8	0.5
1419	Heptachlor epoxide; (Epoxyheptachlor)	1024-57-3	0.6
1420	Heptachlorodibenzofuran, 1,2,3,4,6,7,8-; (HeptaCDF, 1,2,3,4,6,7,8-)	67562-39-4	1.25
1421	Heptachlorodibenzofuran, 1,2,3,4,7,8,9- ; (HeptaCDF, 1,2,3,4,7,8,9-)	55673-89-7	1.5
1422	Heptachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-; (HeptaCDD, 1,2,3,4,6,7,8-)	35822-46-9	2.5
1423	Heptadecane	629-78-7	3,500
1424	Heptafluorobutyric acid	375-22-4	12.5
1425	Heptafluorotetrahydro-5-(nonafluorobutyl)furan, 2,2,3,3,4,4,5-; (Perfluoro-2-butyltetrahydrofuran; Fluorinert FC-75)	335-36-4	17.1
1426	Heptane	142-82-5	1,500
1427	Heptanoic acid	111-14-8	600
1428	Heptanol, 1-; (Heptyl alcohol)	111-70-6	500
1429	Heptene, 1-	592-76-7	150,000
1430	Hexacarbonylchromium; (Chromium hexacarbonyl)	13007-92-6	1.25
1431	Hexachloroacetone	116-16-5	7.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1432	Hexachlorobenzene	118-74-1	2
1433	Hexachlorobutadiene	87-68-3	32.1
1434	Hexachlorocyclohexane, alpha-; (Benzene hexachloride-alpha-isomer)	319-84-6	50
1435	Hexachlorocyclohexane, beta-1,2,3,4,5,6-; (Benzene hexachloride, trans-alpha-)	319-85-7	15
1436	Hexachlorocyclopentadiene	77-47-4	0.2
1437	Hexachlorodibenzodioxin, 1,2,3,4,7,8-; (HexaCDD, 1,2,3,4,7,8-)	39227-28-6	0.0075
1438	Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648-26-9	0.06
1439	Hexachlorodibenzofuran, 1,2,3,6,7,8-	57117-44-9	0.015
1440	Hexachlorodibenzofuran, 1,2,3,7,8,9-; (HexaCDF, 1,2,3,7,8,9-)	72918-21-9	0.75
1441	Hexachlorodibenzofuran, 2,3,4,6,7,8-	60851-34-5	0.01
1442	Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-	57653-85-7	0.1
1443	Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-; (HexaCDD, 1,2,3,7,8,9-)	19408-74-3	0.1
1444	Hexachloroethane	67-72-1	50
1445	Hexachloronaphthalene	1335-87-1	0.2
1446	Hexachlorophene	70-30-4	20
1447	Hexachloropropene	1888-71-7	30
1448	Hexadecanamine, 1-	143-27-1	2.5
1449	Hexadecane	544-76-3	60
1450	Hexadecanoic acid; (Palmitic acid)	57-10-3	50
1451	Hexadecanol, 1-	36653-82-4	60
1452	Hexadecene, 1-	629-73-2	75
1453	Hexadecylpyridinium chloride, 1-; (Cepacol chloride)	123-03-5	2
1454	Hexadecyltrimethylammonium chloride	112-02-7	50
1455	Hexafluoro-2-propanol, 1,1,1,3,3,3-	920-66-1	1,000
1456	Hexafluoroacetone	684-16-2	7
1457	Hexafluorobenzene	392-56-3	12,500
1458	Hexafluorobutylene-2; (1,1,1,4,4,4-Hexafluoro-2-butyne)	692-50-2	40
1459	Hexafluoroethane; (Freon 116; Perfluoroethane)	76-16-4	250,000
1460	Hexafluoropropylene; (Hexafluoropropene)	116-15-4	305
1461	Hexafluoropropylene-vinylidene fluoride; (Viton)	9011-17-0	50
1462	Hexamethylcyclotrisiloxane	541-05-9	200
1463	Hexamethyldisilazane	999-97-3	250
1464	Hexamethyldisiloxane	107-46-0	2,000

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1465	Hexamethylene diisocyanate polymer	28182-81-2	200
1466	Hexamethylene diisocyanate; (1,6-Diisocyanatohexane)	822-06-0	1.25
1467	Hexamethyleneimine	111-49-9	300
1468	Hexamethylenetetraamine hydrochloride	58713-21-6	50
1469	Hexamethylenetetraamine; (Methenamine)	100-97-0	500
1470	Hexamethylphosphoramide	680-31-9	6
1471	Hexamethyltetracosane, 2,6,10,15,19,23-; (Squalane)	111-01-3	1,500
1472	Hexanal	66-25-1	750
1473	Hexane	110-54-3	11,600
1474	Hexanediol diacrylate, 1,6-	13048-33-4	25
1475	Hexanediol, 1,6-; (Hexamethylene glycol)	629-11-8	500
1476	Hexanehexol, 1,2,3,4,5,6-; (Mannitol)	69-65-8	500
1477	Hexanenitrile	628-73-9	40
1478	Hexanethiol, 1-; (N-HEXYLMERCAPTAN)	111-31-9	2.5
1479	Hexanitrostilbene	20062-22-0	6
1480	Hexanoic acid	142-62-1	100
1481	Hexanol, 2-; (2-Hydroxyhexane)	626-93-7	100
1482	Hexanol, n-; (n-Hexyl alcohol)	111-27-3	60
1483	Hexanone, 2-; (Methyl n-butyl ketone)	591-78-6	6,000
1484	Hexanone, 3-; (Ethyl propyl ketone)	589-38-8	350
1485	Hexanoyl chloride	142-61-0	35
1486	Hexaphenylcyclotrisiloxane	512-63-0	150
1487	Hexene, 1-	592-41-6	100
1488	Hexylene glycol	107-41-5	125
1489	Holmium	7440-60-0	150
1490	Holmium trioxide	12055-62-8	50
1491	Humic acid, sodium salt	68131-04-4	40
1492	Hydrazine	302-01-2	17
1493	Hydrazine hydrate, aqueous solutions	10217-52-4	0.0625
1494	Hydrazine hydrate; (Hydrazine monohydrate)	7803-57-8	0.0625
1495	Hydrazine hydrochloride; (Hydrazine monochloride)	2644-70-4	0.04
1496	Hydrazine nitrate; (Hydrazinium nitrate)	13464-97-6	5
1497	Hydrazine sulfate	10034-93-2	15
1498	Hydrazine, dihydrochloride	5341-61-7	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1499	Hydriodic acid; (Hydrogen iodide)	10034-85-2	115
1500	Hydrobromic acid; (Hydrogen bromide)	10035-10-6	72.8
1501	Hydrogen	1333-74-0	15,000
1502	Hydrogen chloride; (Hydrochloric acid)	7647-01-0	32.8
1503	Hydrogen cyanide; (Hydrocyanic acid)	74-90-8	7.84
1504	Hydrogen fluoride; (Hydrofluoric acid)	7664-39-3	19.6
1505	Hydrogen peroxide	7722-84-1	71
1506	Hydrogen peroxide - 30%	7722-84-1a	200
1507	Hydrogen potassium phthalate; (Phthalic acid, monopotassium salt; Potassium acid phthalate; Potassium biphthalate)	877-24-7	250
1508	Hydrogen selenide	7783-07-5	2.42
1509	Hydrogen sulfide	7783-06-4	37.6
1510	Hydrogenated terphenyl	61788-32-7	2.5
1511	Hydroquinone	123-31-9	20
1512	Hydrotreated (mild & severe) heavy paraffinic distillates	64742-54-7	500
1513	Hydrotreated Middle Distillate (Petroleum base oil)	64742-46-7	60
1514	Hydroxy-2-methylpropanoic acid, 2-; (2-Methylactic acid)	594-61-6	50
1515	Hydroxy-4'-hydroxyethoxy-2-methylpropiophenone, 2-	106797-53-9	350
1516	Hydroxy-4-methyl-2-pentanone, 4-; (Diacetone alcohol)	123-42-2	200
1517	Hydroxyapatite; (Calcium hydroxyapatite)	1306-06-5	60
1518	Hydroxybenzenesulfonic acid, 4-; (4-Hydroxyphenylsulfonic acid)	98-67-9	500
1519	Hydroxybenzoic acid, 4-; (p-Salicylic acid)	99-96-7	400
1520	Hydroxybenzotriazole, 1-; (1-Hydroxybenzotriazole hydrate)	2592-95-2	500
1521	Hydroxyethyl acrylate, 2-; (Acrylic acid-2-hydroxyethyl ester)	818-61-1	35
1522	Hydroxyethyl methacrylate, 2-	868-77-9	2
1523	Hydroxyethyl)-1-piperazineethanesulfonic acid, 4-(2-	7365-45-9	25
1524	Hydroxyethylenediaminetriacetic acid, n-	150-39-0	30
1525	Hydroxyethylidene-1,1-diphosphonic acid, 1-; (Hydroxyethylidene bisphosphonic acid, 1-)	2809-21-4	50
1526	Hydroxylamine	7803-49-8	5
1527	Hydroxylamine chloride; (Hydroxylamine hydrochloride)	5470-11-1	60

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1528	Hydroxylamine nitrate	13465-08-2	26
1529	Hydroxylamine sulfate; (Oxammonium sulfate)	10039-54-0	75
1530	Hydroxymethanesulfinic acid, monosodium salt; (Formaldehyde hydrosulfite)	149-44-0	350
1531	Hydroxy-n-phenylbenzamide, N-; (Phenylbenzohydroxamic acid, N-)	304-88-1	50
1532	Hydroxyphenyl benzothiazole	3411-95-8	500
1533	Hydroxyphenylacetic acid, alpha-	90-64-2	350
1534	Hydroxypropyl cellulose	9004-64-2	500
1535	Hydroxyquinoline sulfate, 8-	134-31-6	100
1536	Hypophosphorous acid; (Hydrophosphorus acid-d3 solution, 50 wt.% in D2.O)	57583-56-9	50
1537	Hypophosphorus acid; (Phosphinic acid)	6303-21-5	50
1538	Igepal Ca-, 720	26636-32-8	60
1539	Imidazole	288-32-4	75
1540	Imidazole hydrochloride	1467-16-9	150
1541	Iminodiacetic acid	142-73-4	20
1542	Iminodiacetic acid, disodium salt hydrate	17593-73-6	500
1543	Indan	496-11-7	500
1544	Indene	95-13-6	300
1545	Indeno(1,2,3-cd)pyrene	193-39-5	3.5
1546	Indigo carmine; (FD&C blue No 2)	860-22-0	75
1547	Indium	7440-74-6	0.6
1548	Indium oxide (vapor)	1312-43-2b	0.535
1549	Indium sulfate	13464-82-9	1.13
1550	Indium trichloride	10025-82-8	1
1551	Indium(III) oxide	1312-43-2a	100
1552	Indole-3-carboxaldehyde, 1H-; (3-Formylindole)	487-89-8	100
1553	Iodic acid	7782-68-5	0.139
1554	Iodide, Ammonium, tetraethyl-; (Tetraethylammoniumiodide)	68-05-3	3
1555	Iodine	7553-56-2	5.2
1556	Iodine 125	17144-19-3	5
1557	Iodobenzene	591-50-4	500
1558	Iodoethane; (Ethyl iodide)	75-03-6	600
1559	Iodoheptafluoropropane, 1-; (Heptafluoropropyl iodide)	754-34-7	30,000

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1560	Iodopentane, 1-	628-17-1	75
1561	Iotalamic acid	2276-90-6	1.25
1562	Iridium	7439-88-5	125
1563	Iron	7439-89-6	30
1564	Iron carbide	12011-67-5	26.8
1565	Iron hydroxide oxide	20344-49-4	79.6
1566	Iron oxide; (Ferric oxide)	1309-37-1	40
1567	Iron pentacarbonyl	13463-40-6	0.48
1568	Iron(II) chloride tetrahydrate	13478-10-9	7.5
1569	Iron(II) perchlorate hexahydrate	13520-69-9	31.6
1570	Iron(II,III) oxide; (Ferrosferric oxide; Iron(III) oxide)	1317-61-9	51.8
1571	Iron(III) perchlorate	13537-24-1	31.7
1572	Iron(III) sulfate heptahydrate	35139-28-7	25
1573	Isoamyl acetate; (Isopentyl acetate)	123-92-2	1,000
1574	Isoamyl alcohol (primary); (3-Methyl-1-butanol)	123-51-3	400
1575	Isoamyl alcohol (secondary); (3-Pentanol)	584-02-1	400
1576	Isoamyl nitrite; (Isopentyl nitrite)	110-46-3	300
1577	Isobenzan	297-78-9	2
1578	Isobutanol-2-amine	124-68-5	0.6
1579	Isobutyl acetate	110-19-0	1,250
1580	Isobutyl alcohol	78-83-1	5,000
1581	Isobutyl chloride; (1-Chloro-2-methylpropane)	513-36-0	30
1582	Isobutyl isobutyrate	97-85-8	500
1583	Isobutylamine	78-81-9	20
1584	Isobutyraldehyde	78-84-2	5,000
1585	Isobutyric acid	79-31-2	25
1586	Isobutyric anhydride; (2-Methylpropionic anhydride)	97-72-3	12.5
1587	Isobutyronitrile	78-82-0	50.9
1588	Isocyanate-bearing waste (as CNs N.O.S.)	z-0024	5
1589	Isocyanatoethyl methacrylate, 2-	30674-80-7	0.634
1590	Isocyanic acid	75-13-8	1.25
1591	Isocyanic acid-3,4-dichlorophenyl ester; (3,4-Dichlorophenyl isocyanate)	102-36-3	14
1592	Isodrin	465-73-6	7
1593	Isonate 181 MDI prepolymer	z-0113	100

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1594	Isooctane; (2,2,4-Trimethylpentane)	540-84-1	1,500
1595	Isopentane; (Ethyl dimethylmethane; 2-Methylbutane)	78-78-4	1,500
1596	Isophorone	78-59-1	25
1597	Isophorone diisocyanate	4098-71-9	1.25
1598	Isophthalic acid	121-91-5	50
1599	Isoprene	78-79-5	2,780
1600	Isopropyl acetate	108-21-4	1,250
1601	Isopropyl alcohol	67-63-0	5,000
1602	Isopropyl chloride; (2-Chloropropane)	75-29-6	50,000
1603	Isopropyl chloroformate; (Isopropyl chlorocarbonate)	108-23-6	16.5
1604	Isopropyl ether; (Diisopropyl ether)	108-20-3	1,250
1605	Isopropyl methanefluoro-phosphonate; (Sarin; GB)	107-44-8	0.0344
1606	Isopropyl nitrate	1712-64-7	600
1607	Isopropyl titanate(IV); (Titanium(IV) isopropoxide)	546-68-9	500
1608	Isopropylamine; (2-Propanamine)	75-31-0	300
1609	Isopropylmagnesium chloride; (Chloro (1-methylethyl) magnesium)	1068-55-9	20
1610	Isopropylmethylpyrazolyl dimethylcarbamate; (Isolan)	119-38-0	5.6
1611	Isopropyltoluene, 4-; (p-Cymene)	99-87-6	500
1612	Jeffamine M-600	77110-54-4	50
1613	Jet fuels (JP-5 and JP-8)	70892-10-3	1,100
1614	Kaolin; (Aluminum silicate hydroxide)	1332-58-7	125
1615	Kepone; (Chlordecone)	143-50-0	0.6
1616	Kerosene	8008-20-6	1,100
1617	Ketene; (Carbomethene, Ethenone)	463-51-4	2.5
1618	Krypton	7439-90-9	750,000
1619	Lactic acid	50-21-5	300
1620	Lactic acid, sodium salt, DI-; (Propanoic acid, 2-hydroxy-, monosodium salt)	312-85-6	50
1621	Lactonitrile	78-97-7	18
1622	Lactose, beta-D; (beta-D-Glucopyranose)	5965-66-2	50
1623	Lanthanum	7439-91-0	50
1624	Lanthanum alizarin (as La)	z-0026	50
1625	Lanthanum boride	12008-21-8	75
1626	Lanthanum carbonate	6487-39-4	50
1627	Lanthanum chloride	10099-58-8	125
1628	Lanthanum fluoride	13709-38-1	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1629	Lanthanum hydroxide	14507-19-8	2
1630	Lanthanum nitrate	10099-59-9	7.5
1631	Lanthanum oxide	1312-81-8	500
1632	Lanthanum phosphate	14913-14-5	3
1633	Lanthanum(III) nitrate hexahydrate	10277-43-7	35
1634	Lauryl sulfate; (Dodecyl sulfate)	151-41-7	100
1635	Lead	7439-92-1	0.25
1636	Lead acetate(II), trihydrate; (Bis(acetato)trihydroxytrilead)	6080-56-4	100
1637	Lead acetate, basic; (Lead subacetate)	1335-32-6	130
1638	Lead acetate; (Lead diacetate)	301-04-2	75
1639	Lead acid arsenate; (Dibasic lead arsenate)	7784-40-9	168
1640	Lead arsenate	3687-31-8	0.012
1641	Lead bromide	10031-22-8	0.443
1642	Lead carbonate	598-63-0	4
1643	Lead chloride	7758-95-4	7.5
1644	Lead chromate	7758-97-6	1
1645	Lead dioxide	1309-60-0	20
1646	Lead fluoborate	13814-96-5	0.459
1647	Lead fluoride	7783-46-2	12.5
1648	Lead hydroxide	19783-14-3	0.3
1649	Lead iodide	10101-63-0	0.556
1650	Lead nitrate	10099-74-8	4
1651	Lead nitrite	13826-65-8	0.361
1652	Lead oxalate	814-93-7	0.356
1653	Lead oxide; (Lead monoxide)	1317-36-8	0.0539
1654	Lead phosphate	7446-27-7	30
1655	Lead sulfate; (Lead(II) sulfate (1:1))	7446-14-2	30
1656	Lead sulfide	1314-87-0	350
1657	Lead tetroxide	1314-41-6	0.276
1658	Lead(II) arsenite	10031-13-7	0.14
1659	Lead(II) perchlorate hydrate	13453-62-8	0.555
1660	Leco set 7007 powder	z-0027	50
1661	Leptophos	21609-90-5	30

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1662	Lewisite 2; (Bis(2-chlorovinyl)chloroarsine)	40334-69-8	0.12
1663	Lewisite 3; (Tris(2-chlorovinyl)arsine)	40334-70-1	0.12
1664	Lignosulfonate (aqueous)	8062-15-5	500
1665	Limonene, d-	5989-27-5	750
1666	Lindane; (gamma-Benzenehexachloride)	58-89-9	50
1667	Linseed oil	8001-26-1	10
1668	Liquified petroleum gas; (L.P.G.)	68476-85-7	3,500
1669	Lithium	7439-93-2	50
1670	Lithium acetate dihydrate	6108-17-4	250
1671	Lithium aluminate	12003-67-7	61.1
1672	Lithium aluminum oxide; (Lithium aluminate)	11089-89-7	50
1673	Lithium aluminum silicate; (Spodumene (mineral); Petalite)	1302-66-5	10
1674	Lithium azide	19597-69-4	10
1675	Lithium borohydride; (Lithium tetraborate)	16949-15-8	20.2
1676	Lithium bromide	7550-35-8	15
1677	Lithium carbonate	554-13-2	4
1678	Lithium chloride	7447-41-8	10
1679	Lithium chromate; (Lithium chromate dihydrate}	14307-35-8	0.798
1680	Lithium deuteride	13587-16-1	0.1
1681	Lithium diisopropylamide; (LDA)	4111-54-0	50
1682	Lithium fluoride	7789-24-4	17.1
1683	Lithium hydride	7580-67-8	0.1
1684	Lithium hydroxide	1310-65-2	1
1685	Lithium hydroxide monohydrate	1310-66-3	1
1686	Lithium iodide	10377-51-2	50
1687	Lithium metaborate, anhydrous	13453-69-5	10
1688	Lithium molybdate	13568-40-6	45.3
1689	Lithium niobium oxide; (Lithium niobate)	12031-63-9	25
1690	Lithium nitrate	7790-69-4	50
1691	Lithium nitride	26134-62-3	10
1692	Lithium nitrite	13568-33-7	0.4

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1693	Lithium perchlorate, anhydrous	7791-03-9	0.01
1694	Lithium stearate	4485-12-5	500
1695	Lithium sulfate	10377-48-7	3.5
1696	Lithium tetraborate	12007-60-2	50
1697	Lithium tetraborate pentahydrate	1303-94-2	5
1698	Lithium tetrahydroaluminate(1-); (Lithium aluminum hydride)	16853-85-3	7.5
1699	Lithium triethylborodeuteride; (Super-deuteride)	74540-86-6	50
1700	Lithium triethylborohydride, super-hydride	22560-16-3	35
1701	Lubricating oil, rerefined	68476-77-7	50
1702	Lutetium	7439-94-3	35
1703	Lutetium oxide	12032-20-1	50
1704	Lutidine, 2,6-; (2,6-Dimethylpyridine)	108-48-5	6,000
1705	Magnesium	7439-95-4	50
1706	Magnesium acetate tetrahydrate	16674-78-5	20
1707	Magnesium carbonate hydroxide	7760-50-1	50
1708	Magnesium carbonate; (Magnesite)	546-93-0	50
1709	Magnesium carbonate-magnesium hydroxide, pentahydrate	39409-82-0	163
1710	Magnesium chloride	7786-30-3	50
1711	Magnesium chloride hexahydrate	7791-18-6	500
1712	Magnesium ethoxide	2414-98-4	235
1713	Magnesium fluoride	7783-40-6	20.5
1714	Magnesium formate	557-39-1	50
1715	Magnesium hydroxide	1309-42-8	500
1716	Magnesium iodate tetrahydrate	7790-32-1	50
1717	Magnesium nitrate hexahydrate	13446-18-9	400
1718	Magnesium nitrate; (Magnesium(II) nitrate (1:2))	10377-60-3	50
1719	Magnesium oxide	1309-48-4	150
1720	Magnesium silicate hydrate	1343-90-4	50
1721	Magnesium silicate; (Florisol)	1343-88-0	50
1722	Magnesium sulfate (1:1)	7487-88-9	10
1723	Magnesium sulfate heptahydrate	10034-99-8	100
1724	Magnesium(II) nitrate (1:2), hexahydrate	10213-15-7	400
1725	Malathion	121-75-5	50
1726	Maleic acid	110-16-7	60

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1727	Maleic acid, disodium salt	371-47-1	500
1728	Maleic anhydride	108-31-6	8
1729	Maleic hydrazide; (3,6-Pyridazinedione, 1,2-dihydro-)	123-33-1	12.5
1730	Malic acid, DL-	617-48-1	125
1731	Malonic acid; (Carboxyacetic acid)	141-82-2	100
1732	Mancozeb; (Dithane M-45)	8018-01-7	200
1733	Manganese	7439-96-5	5
1734	Manganese carbonate	598-62-9	10.5
1735	Manganese dioxide	1313-13-9	79.1
1736	Manganese hydroxide	18933-05-6	8.1
1737	Manganese nitrite	z-0029	13.4
1738	Manganese oxalate	640-67-5	13
1739	Manganese oxide; (Manganese tetroxide)	1317-35-7	69.4
1740	Manganese phosphate	10124-54-6	10.8
1741	Manganese tricarbonyl methylcyclopentadienyl	12108-13-3	0.6
1742	Manganese(II) chloride (1:2); (Manganous chloride)	7773-01-5	11.5
1743	Manganese(II) chloride tetrahydrate	13446-34-9	180
1744	Manganese(II) nitrate	10377-66-9	16.3
1745	Manganese(II) nitrate hydrate	15710-66-4	17.9
1746	Manganese(II) sulfate monohydrate	10034-96-5	15.4
1747	Manganese(III) oxide	1317-34-6	71.8
1748	Manganese(VII) oxide	12057-92-0	10.1
1749	Manganous oxide; (Manganese(II) oxide)	1344-43-0	6.46
1750	Manganous sulfate	7785-87-7	13.7
1751	Manganous sulfide; (Manganese(II) sulfide)	18820-29-6	7.92
1752	Mastic (resin)	61789-92-2	100
1753	Melamine	108-78-1	10
1754	Mephosfolan	950-10-7	9
1755	Mercaptoacetic acid; (Thioglycolic acid)	68-11-1	4
1756	Mercaptobenzoic acid, O-	147-93-3	4
1757	Mercaptobenzothiazole, 2-; (2-Benzothiazolethiol)	149-30-4	40
1758	Mercaptoethanol, 2-	60-24-2	40
1759	Mercaptopropionic acid, 3-	107-96-0	6
1760	Mercuric acetate	1600-27-7	0.1

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1761	Mercuric cyanide	592-04-1	10
1762	Mercuric iodide; (Mercury(II) iodide)	7774-29-0	0.227
1763	Mercuric sulfate; (Mercury(II) sulfate)	7783-35-9	0.148
1764	Mercuric thiocyanate; (Mercuric sulfocyanate)	592-85-8	0.158
1765	Mercuric trifluoroacetate	13257-51-7	0.0851
1766	Mercuriol; (Mercury nucleate)	12002-19-6	0.1
1767	Mercurous chloride (see also MCY300)	7546-30-7	0.118
1768	Mercurous nitrate monohydrate	7782-86-7	0.14
1769	Mercurous nitrate; (Mercury(I) nitrate(1:1))	10415-75-5	0.131
1770	Mercurous oxide	15829-53-5	0.104
1771	Mercury hydroxide	12135-13-6	0.117
1772	Mercury nitrate; (Mercury(II) nitrate (1:2))	10045-94-0	0.162
1773	Mercury nitrite	13492-25-6	0.146
1774	Mercury vapor	7439-97-6	1.7
1775	Mercury(I) chloride	10112-91-1	1.18
1776	Mercury(II) chloride	7487-94-7	13.5
1777	Mercury(II) nitrate monohydrate	7783-34-8	0.171
1778	Mercury(II) oxide; (Mercuric oxide)	21908-53-2	1.08
1779	Mesitylene; (1,3,5-Trimethyl benzene)	108-67-8	125
1780	Metaphosphoric acid	37267-86-0	50
1781	Methacrolein diacetate; (Acetic acid, 2-methyl-2-propene-1,1-diol diester)	10476-95-6	44
1782	Methacrylaldehyde	78-85-3	7.5
1783	Methacrylamide	79-39-0	0.3
1784	Methacrylic acid	79-41-4	215
1785	Methacrylic acid diester with triethylene glycol; (Polyester TGM3)	109-16-0	50
1786	Methacrylic anhydride	760-93-0	4.5
1787	Methacrylonitrile; (Methylacrylonitrile)	126-98-7	35.7
1788	Methacryloyl chloride	920-46-7	0.6
1789	Methamidophos	10265-92-6	60
1790	Methane	74-82-8	3,000
1791	Methane (d-3)	676-80-2	4,000
1792	Methanesulfonic acid	75-75-2	75

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1793	Methanesulfonic acid, ethyl ester; (Ethyl methanesulfonate)	62-50-0	10
1794	Methanesulfonyl chloride	124-63-0	20
1795	Methanesulfonyl fluoride	558-25-8	12.5
1796	Methidathion; (O,O'-Dimethyl-S-(5-methoxy-1,3,4-thiadiazoliny)-3-methyldithiophosphate)	950-37-8	20
1797	Methiocarb; (Mercaptodimethur)	2032-65-7	15
1798	Methomyl	16752-77-5	10
1799	Methoxybenzaldehyde; (p-Anisaldehyde)	123-11-5	1.5
1800	Methoxybenzyl alcohol, 4-	105-13-5	200
1801	Methoxychlor	72-43-5	250
1802	Methoxyethoxy)ethanol, 2-(2-; (Diethylene glycol monomethyl ether)	111-77-3	1.5
1803	Methoxyethylamine, 2-	109-85-3	35
1804	Methoxyethylmercuric acetate	151-38-2	3.18
1805	Methoxyphenol, P-	150-76-5	100
1806	Methoxypropylamine, 3-; (3-MPA)	5332-73-0	50
1807	Methoxytrimethylsilane	1825-61-2	7.5
1808	Methyl 2-cyanoacrylate; (Permabond 910 adhesive)	137-05-3	60
1809	Methyl 2-pyrrolidinone, 1-; (n-Methylpyrrolidone)	872-50-4	100
1810	Methyl acetate	79-20-9	1,500
1811	Methyl acetylene	74-99-7	2,500
1812	Methyl acetylene-propadiene mixture; (MAPP)	59355-75-8	4,000
1813	Methyl acrylate	96-33-3	25
1814	Methyl alcohol d	1455-13-6	1,250
1815	Methyl alcohol; (Methanol)	67-56-1	2,750
1816	Methyl alcohol-d4	811-98-3	500
1817	Methyl benzoate; (Benzoic acid methyl ester)	93-58-3	250
1818	Methyl bromide; (Bromomethane)	74-83-9	815
1819	Methyl butylacrylate, 2-; (Butyl methacrylate)	97-88-1	50
1820	Methyl chloride	74-87-3	1,880
1821	Methyl chloroformate; (Methyl chlorocarbonate)	79-22-1	8.5
1822	Methyl chlorosilane; (Chloromethylsilane)	993-00-0	12.5
1823	Methyl cyclohexylfluorophosphonate; (GF)	329-99-7	0.0177
1824	Methyl demeton methyl; (Phosphorothioic acid, O,O-dimethyl-S-(2-methylthio)ethyl ester)	2587-90-8	20
1825	Methyl difluorophosphite; (Methylphosphonic difluoride)	676-99-3	20

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1826	Methyl ether; (Dimethyl ether)	115-10-6	7,500
1827	Methyl ethyl ketone peroxide	1338-23-4	150
1828	Methyl fluoride; (Fluoromethane)	593-53-3	22.4
1829	Methyl fluoroacetate	453-18-9	0.35
1830	Methyl fluorosulfate	421-20-5	0.25
1831	Methyl formate; (Formic acid, methyl ester)	107-31-3	2,000
1832	Methyl iodide	74-88-4	290
1833	Methyl isobutyl ketone; (Hexone)	108-10-1	2,000
1834	Methyl isocyanate	624-83-9	0.156
1835	Methyl isopropyl ketone; (3-Methyl-2-butanone)	563-80-4	600
1836	Methyl isothiocyanate; (Isothiocyanatomethane)	556-61-6	33
1837	Methyl lithium	917-54-4	20
1838	Methyl mercaptan	74-93-1	92.4
1839	Methyl mercury	22967-92-6	0.043
1840	Methyl methacrylate	80-62-6	491
1841	Methyl n-amyl ketone	110-43-0	600
1842	Methyl nitrate; (Nitric acid methyl ester)	598-58-3	350
1843	Methyl nonafluorobutyl ether (40%) and Methyl nonafluoroisobutyl ether (60%) (ppm) (HFE-7100)	163702-07-6 163702-08-7	83,800
1844	Methyl parathion	298-00-0	0.34
1845	Methyl phencapton	3735-23-7	11
1846	Methyl phosphonic dichloride	676-97-1	1.4
1847	Methyl phosphonothioic dichloride	676-98-2	30
1848	Methyl pyridine, 3-: (3-Picoline)	108-99-6	500
1849	Methyl salicylate	119-36-8	15
1850	Methyl sulfoxide-D6; (Dimethyl-D6-sulfoxide)	2206-27-1	500
1851	Methyl tert-butyl ether	1634-04-4	750
1852	Methyl thiocyanate	556-64-9	75
1853	Methyl vinyl carbinol; (3-Buten-2-ol)	598-32-3	15
1854	Methyl vinyl ketone; (3-Buten-2-one)	78-94-4	0.6
1855	Methyl-1-butene, 2-	563-46-2	600,000
1856	Methyl-1H-benzotriazole	29385-43-1	50
1857	Methyl-1-phenyl-2-pyrazolin-5-one, 3-	89-25-8	300
1858	Methyl-1-propanethiol, 1-; (sec-Butyl mercaptan; 2-Butanethiol)	513-53-1	150
1859	Methyl-1-propen-1-one, 2-; (Dimethylketene)	598-26-5	2
1860	Methyl-2-(1-methylethyl)phenol, 5-; (Thymol)	89-83-8	1.5
1861	Methyl-2-butene, 2-	513-35-9	125
1862	Methyl-2-chloroacrylate	80-63-7	5

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1863	Methyl-2-heptanone, 6-	928-68-7	50
1864	Methyl-2-hexanone, 5-: (Methyl isoamyl ketone)	110-12-3	7,500
1865	Methyl-3-penten-2-one, 4-; (Mesityl oxide)	141-79-7	100
1866	Methyl-4-penten-2-one, 4-	3744-02-3	100
1867	Methyl-5-nitroaniline, 2-; (5-Nitro-o-toluidine; Benzenamine, 2-methyl-5-nitro-)	99-55-8	150
1868	Methyl-5-vinylpyridine, 2-	140-76-1	1.9
1869	Methyl-8-quinolinol, 2-	826-81-3	50
1870	Methylal; (Dimethoxymethane)	109-87-5	6,000
1871	Methylamine hydrochloride	593-51-1	60
1872	Methylamino)ethanol, 2-(	109-83-1	200
1873	Methylaniline, n-	100-61-8	10
1874	Methylaziridine, 1-	1072-44-2	4
1875	Methylbutanamide, 3-; (Isovaleramide)	541-46-8	125
1876	Methylbutylamine, N-	110-68-9	150
1877	Methylcellulose	9004-67-5	50
1878	Methylchlorodisilane; (Chloromethyldisilane)	68937-17-7	10
1879	Methylcholanthrene 3-	56-49-5	4
1880	Methylcyclohexane	108-87-2	5,000
1881	Methylcyclohexanone	1331-22-2	150
1882	Methylcyclohexanone, 2-; (o-Methylcyclohexanone)	583-60-8	500
1883	Methylcyclopentane	96-37-7	300
1884	Methyldecane, 4-	2847-72-5	50
1885	Methylene bis(2-chloroaniline), 4,4'-; (MBOCA)	101-14-4	5
1886	Methylene bis(4-isocyanatocyclohexane), 1,1'-	5124-30-1	0.1
1887	Methylene chloride	75-09-2	1,940
1888	Methylene diphenyl diisocyanate; (Diphenylmethane diisocyanate; MDI)	101-68-8	2
1889	Methylene fluoride; (1,2,-Difluoromethane; HFC-32)	75-10-5	100,000
1890	Methylenebis(isocyanato-benzene), 1,1'-; (Diphenyl methane diisocyanate)	26447-40-5	25
1891	Methylenebisacrylamide copolymer, n,n-	25034-58-6	50
1892	Methylenebisacrylamide, n,n'-	110-26-9	35
1893	Methylenedianiline, 4,4'-	101-77-9	4
1894	Methylethyl hydroperoxide, 1-; (Isopropyl hydroperoxide)	3031-75-2	12.5
1895	Methylformamide, N-	123-39-7	750
1896	Methylfuran, 2-	534-22-5	150
1897	Methylheptane, 2-	592-27-8	200

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1898	Methylheptane, 4-	589-53-7	200
1899	Methylhydrosiloxane (3-4%) + dimethylsiloxane (96-97%) copolymer	68037-59-2	50
1900	Methylimidazole	822-36-6	300
1901	Methylimidazole, 1-	616-47-7	125
1902	Methylactic acid ethyl ester, 2-; (Ethyl 2-hydroxyisobutyrate)	80-55-7	400
1903	Methylactonitrile 2-; (Acetone cyanohydrin)	75-86-5	24.7
1904	Methylmagnesium bromide, 3.0 m in diethyl ether	75-16-1	40
1905	Methylmagnesium chloride	676-58-4	35
1906	Methylmercuric dicyanamide	502-39-6	2.98
1907	Methylmorpholine, 4-	109-02-4	150
1908	Methylnaphthalene, 1-	90-12-0	500
1909	Methylnaphthalene, 2-	91-57-6	125
1910	Methylnitrosopiperidine, 3-; (Piperidine, 3-methyl-1-nitroso-)	13603-07-1	6
1911	Methylnonane, 4-	17301-94-9	250
1912	Methylpentane, 2-; (Isohexane)	107-83-5	1,500
1913	Methylpentane, 3-	96-14-0	1,500
1914	Methylpentanol-1, 2-; (Amyl methyl alcohol)	105-30-6	20
1915	Methylphenol, 2-; (o-Cresol)	95-48-7	100
1916	Methylphenol, 3-; (m-Cresol)	108-39-4	100
1917	Methylphenol, 4-; (p-Cresol)	106-44-5	100
1918	Methylphenylthiourea, 2-; (o-Tolyl thiourea)	614-78-8	50
1919	Methylphosphonate	993-13-5	10
1920	Methylphosphonothioic acid-O-(4-nitrophenyl)-O-phenyl ester	2665-30-7	8
1921	Methylphosphonothioic acid-O-ethyl O-(4-(methylthio)phenyl) ester	2703-13-1	10
1922	Methylpropane, 2-; (Isobutane)	75-28-5	7,500
1923	Methylpropene, 2- (Isobutene)	115-11-7	50,000
1924	Methylpropylnitrosoamine; (N-Methyl-N-nitroso-1-propanamine)	924-46-9	0.75
1925	Methylpyridine, 2-; (2-Picoline)	109-06-8	15
1926	Methylpyrrole, N-	96-54-8	500
1927	Methylpyrrolidine; (Methylpyrrolidine, 1-)	120-94-5	15
1928	Methylstyrene, Alpha-	98-83-9	500
1929	Methyltetrahydrofuran, 2-	96-47-9	400
1930	Methyltriacetoxysilane	4253-34-3	150
1931	Methyltrichlorosilane; (Trichloromethyl silane)	75-79-6	37.9
1932	Methyltriethoxysilane	2031-67-6	750

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1933	Methyl-trifluoromethanesulfonate	333-27-7	36
1934	Methyltrimethoxysilane	1185-55-3	500
1935	Methyltrioctylammonium chloride	5137-55-3	20
1936	Methylvinyl,dimethylsiloxane copolymer,vinyl terminated	68083-18-1	50
1937	Metolcarb; (Methylcarbamic acid m-tolyl ester)	1129-41-5	4.8
1938	Mevinphos; (Phosdrin)	7786-34-7	4
1939	Mexacarbate; (4-(Dimethylamine)-3,5-xylyl N-methylcarbamate)	315-18-4	14
1940	Mica; (mica silicates)	12001-26-2	15
1941	Michler's ketone; (4,4'-bis(dimethylamino)benzophenone)	90-94-8	25
1942	Mineral fibers, fine	z-0032	50
1943	Mineral oil, heavy or light; (Paraffin oil; Deobase, deodorized)	8020-83-5	500
1944	Mineral oil, petroleum distillates, heavy naphthenic	64741-53-3	100
1945	Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	1
1946	Mineral oil, petroleum distillates, solvent refined light naphthenic	64741-97-5	500
1947	Mineral oil, white	8042-47-5	500
1948	Mineral oil; (Oil mist, mineral)	8012-95-1	10
1949	Mirex; (Perchloropentacyclodecane)	2385-85-5	0.6
1950	Mitomycin C	50-07-7	23
1951	Molecular sieve 13X	63231-69-6	150
1952	Molybdate orange	12656-85-8	75
1953	Molybdenum	764-70-1	50
1954	Molybdenum	7439-98-7	50
1955	Molybdenum carbide	12011-97-1	56.3
1956	Molybdenum dioxide	18868-43-4	6.67
1957	Molybdenum disilicide	12136-78-6	79.3
1958	Molybdenum hexacarbonyl	13939-06-5	138
1959	Molybdenum pentachloride	10241-05-1	500
1960	Molybdenum trioxide	1313-27-5	7.5
1961	Molybdenum(IV) sulfide	1317-33-5	83.4
1962	Molybdic acid	7782-91-4	8.44

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1963	Molybdic acid, ammonium salt; (Ammonium molybdate)	11098-84-3	500
1964	Molybdic acid, diammonium salt; (Ammonium molybdate)	13106-76-8	51.1
1965	Molybdic acid, disodium salt; (Disodium molybdate)	7631-95-0	10.7
1966	Molybdic acid, hexaammonium salt; (Ammonium heptamolybdate)	12027-67-7	8.67
1967	Molybdophosphoric acid, X-hydrate	12026-57-2	7.93
1968	Molybdophosphoric acid; (Phosphomolybdic acid hydrate)	51429-74-4	8.07
1969	Monobutyl phosphite	16456-56-7	150
1970	Monochloroamine; (Chloramide)	10599-90-3	7.5
1971	Monochloropentafluoroethane; (CFC-115)	76-15-3	30,000
1972	Monocrotophos	6923-22-4	0.63
1973	Monomethylamine; (Methylamine)	74-89-5	81.3
1974	Monomethylhydrazine; (Methyl hydrazine)	60-34-4	1.7
1975	Monosodium titanate	60704-88-3	50
1976	Montmorillonite	1318-93-0	30
1977	Morpholine	110-91-8	100
1978	Morpholinepropanesulfonic acid, 4-	1132-61-2	25
1979	Morpholino)ethanesulfonic acid monohydrate, 2-(N-	4432-31-9	25
1980	Muscimol; (5-Aminomethyl-3-isoxazole)	2763-96-4	17
1981	Mustard gas sulfoxide; (bis(2-chloroethyl)-sulfoxide)	5819-08-9	7.5
1982	Myoglobins	9008-45-1	50
1983	Myristic acid, butyl ester; (Tetradecanoic acid, butyl ester)	110-36-1	600
1984	Myristic acid, isopropyl ester; (Tetradecanoic acid, isopropyl; Isopropyl myristate)	110-27-0	500
1985	Nabumetone; (Relafen; 4-(6-methoxy-2-naphthyl)-2-butanone)	42924-53-8	125
1986	Nadic methyl anhydride	25134-21-8	15
1987	Naphtha (coal tar)	8030-30-6	2,500
1988	Naphtha (petroleum), heavy catalytic cracked	64741-54-4	300
1989	Naphtha (petroleum), light straight-run	64741-46-4	2,000
1990	Naphtha, heavy aliphatic solvent	64742-96-7	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
1991	Naphtha, hydrotreated heavy; (Isopar L-rev 2)	64742-48-9	6,000
1992	Naphthalenamine, 1-; (1-Naphthylamine)	134-32-7	12.5
1993	Naphthalene	91-20-3	150
1994	Naphthaleneacetamide, 1-	86-86-2	150
1995	Naphthalenetrisulfonic acid sodium salt, 1,3,6-	19437-42-4	50
1996	Naphthenic acid, lead salt	61790-14-5	30
1997	Naphthol, 1-	90-15-3	500
1998	Naphthol, 2-	135-19-3	0.05
1999	Naphthol-8-sulfonic acid, sodium salt, 2-	832-85-9	40
2000	Naphthoquinone, 1,4-	130-15-4	1.5
2001	Naphthylamine, beta-	91-59-8	35
2002	Naphthylthiourea, alpha-; (ANTU)	86-88-4	10
2003	Neatsfoot oil; (Fats and glyceridic oils)	8002-64-0	50
2004	Neodecanoic acid	26896-20-8	300
2005	Neodymium	7440-00-8	0.02
2006	Neodymium bromide	13536-80-6	50
2007	Neodymium fluoride	13709-42-7	44.1
2008	Neodymium hydroxide	16469-17-3	2
2009	Neodymium nitrate	10045-95-1	150
2010	Neodymium nitrate, pentahydrate	14517-29-4	50
2011	Neodymium nitrite	z-0033	0.75
2012	Neodymium(III) chloride	10024-93-8	12.5
2013	Neodymium(III) oxide	1313-97-9	50
2014	Neon	7440-01-9	150,000
2015	Nickel	7440-02-0	10
2016	Nickel acetate tetrahydrate	6018-89-9	4.24
2017	Nickel aluminide	12003-78-0	1.36
2018	Nickel carbonate hydroxide; (Basic nickel carbonate tetrahydrate)	39430-27-8	4
2019	Nickel carbonate hydroxide; (Basic nickel(II) carbonate)	12607-70-4	1.73
2020	Nickel carbonyl	13463-39-3	0.251
2021	Nickel chloride; (Nickelous chloride)	7718-54-9	2.21
2022	Nickel cyanide	557-19-7	9.44

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2023	Nickel fluoride	13940-83-5	3
2024	Nickel formate	3349-06-2	6
2025	Nickel oxalate (liquids)	6018-94-6a	2.5
2026	Nickel oxalate (solids)	6018-94-6b	2.5
2027	Nickel oxide; (Nickel(II) oxide)	1313-99-1	12.7
2028	Nickel perchlorate	13637-71-3	6.23
2029	Nickel sulfamate; (Nickel(II) sulfamate)	13770-89-3	4.27
2030	Nickel sulfate hexahydrate; (Nickel(II) sulfate hexahydrate)	10101-97-0	10
2031	Nickel sulfate; (Nickel(II) sulfate)	7786-81-4	2.64
2032	Nickel(2+) stearate	2223-95-2	53.3
2033	Nickel(II) bromide	13462-88-9	3.72
2034	Nickel(II) carbonate (1:1)	3333-67-3	2.02
2035	Nickel(II) chloride hexahydrate	7791-20-0	40.5
2036	Nickel(II) hydroxide; (Nickelous hydroxide)	12054-48-7	1.58
2037	Nickel(II) nitrate hexahydrate	13478-00-7	49.6
2038	Nickel(II) nitrate; (Nickelous nitrate)	13138-45-9	12.5
2039	Nickel(II) nitrite	17861-62-0	1
2040	Nickel(II) phosphate	10381-36-9	1
2041	Nickel(III) hydroxide; (Nickelic hydroxide)	12125-56-3	1.87
2042	Nicotinamide	98-92-0	150
2043	Nicotine salts; (dl-beta-Nicotine; DL-Nicotine)	22083-74-5	3.5
2044	Nicotine Sulfate	65-30-5	9
2045	Nicotine; (Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-)	54-11-5	3.5
2046	Nicotinic acid; (Niacin)	59-67-6	15
2047	Niobium	7440-03-1	500
2048	Niobium chloride	10026-12-7	125
2049	Niobium pentoxide; (Niobium(V) oxide)	1313-96-8	200
2050	Niobium(IV) carbide	12069-94-2	56.5
2051	Nitrapyrin; (2-Chloro-6-(trichloromethyl)pyridine)	1929-82-4	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2052	Nitrate(s)	14797-55-8	50
2053	Nitric acid	7697-37-2	61.8
2054	Nitric acid, butyl ester; (Butyl nitrate)	928-45-0	50
2055	Nitric acid, ethyl ester; (Ethyl nitrate)	625-58-1	25
2056	Nitric acid, pentyl ester; (Amyl nitrate)	1002-16-0	2,500
2057	Nitric oxide	10102-43-9	30
2058	Nitrilotriacetic acid, disodium salt; (Disodium nitrilotriacetate)	15467-20-6	125
2059	Nitrilotriacetic acid, trisodium salt, monohydrate	18662-53-8	1.25
2060	Nitrilotriacetic acid; (Aminotriacetic acid)	139-13-9	500
2061	Nitroaniline, 2-; (o-Nitroaniline)	88-74-4	125
2062	Nitroaniline, 3-; (m-Nitroaniline)	99-09-2	12.5
2063	Nitroaniline, p-	100-01-6	300
2064	Nitrobenzene	98-95-3	100
2065	Nitrobenzenesulfonic acid, sodium salt, 3-	127-68-4	500
2066	Nitrobiphenyl, 4- ; (p-Nitrobiphenyl)	92-93-3	5
2067	Nitrochlorobenzene, m-; (1-Chloro-3-nitrobenzene; m-chloronitrobenzene)	121-73-3	1.25
2068	Nitrocyclohexane	1122-60-7	1.5
2069	Nitrocyclohexene, 1-; (1-Nitrocyclohex-1-ene)	2562-37-0	40
2070	Nitrodiphenylamine, 2-	119-75-5	500
2071	Nitroethane	79-24-3	600
2072	Nitrogen	7727-37-9	250,000
2073	Nitrogen dioxide	10102-44-0	22.6
2074	Nitrogen mustard hydrochloride	55-86-7	4
2075	Nitrogen mustard; (Bis(b-chloroethyl)methylamine)	51-75-2	29
2076	Nitrogen tetroxide	10544-72-6	15
2077	Nitrogen trifluoride	7783-54-2	1,160
2078	Nitrogen trioxide; (Dinitrogen trioxide)	10544-73-7	300
2079	Nitroglycerin	55-63-0	2
2080	Nitromethane	75-52-5	250
2081	Nitromethane d3; (Trideuteronitromethane)	13031-32-8	250
2082	Nitro-m-xylene, 2-; (1,3-Dimethyl-2-nitrobenzene)	81-20-9	200
2083	Nitronium Tetrafluoroborate	13826-86-3	21.8
2084	Nitrophenol (mixed isomers)	25154-55-6	15

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2085	Nitrophenol, 2-; (o-Nitrophenol)	88-75-5	30
2086	Nitrophenol, 3-; (m-Nitrophenol)	554-84-7	30
2087	Nitrophenol, 4-; (p-Nitrophenol)	100-02-7	15
2088	Nitropropane, 1-	108-03-2	75
2089	Nitropropane, 2-	79-46-9	150
2090	Nitropyrene, 1-	5522-43-0	2
2091	Nitropyridine-n-oxide, 4-; (Pyridine, 4-nitro-1-oxide)	1124-33-0	80
2092	Nitrosodimethylamine	62-75-9	19
2093	Nitrosodiphenylamine, p-	156-10-5	2
2094	Nitrosodipropylamine; (DPNA)	621-64-7	1.25
2095	Nitrosomorpholine	59-89-2	30
2096	Nitroso-n-methylurea, n-	684-93-5	0.35
2097	Nitrosophenol, p-	104-91-6	40
2098	Nitrosotoluene, 2-; (o-Nitrosotoluene)	611-23-4	150
2099	Nitrosyl chloride	2696-92-6	1.25
2100	Nitrosylsulfuric acid	7782-78-7	35
2101	Nitrotoluene, m-	99-08-1	50
2102	Nitrotoluene, o-	88-72-2	50
2103	Nitrotoluene, p-	99-99-0	50
2104	Nitrous acid	7782-77-6	15
2105	Nitrous oxide	10024-97-2	15,000
2106	Nonacosane	630-03-5	50
2107	Nonanal	124-19-6	40
2108	Nonane (Shellsol 140)	111-84-2	5,000
2109	Nonanenitrile; (1-Octyl cyanide)	2243-27-8	150
2110	Nonanoic acid	112-05-0	500
2111	Nonanone, 2-	821-55-6	125
2112	Nonene, 1-	124-11-8	50
2113	Nonoxynol-4	7311-27-5	50
2114	Nonyl alcohol	143-08-8	500
2115	Nonyl phenol (mixed isomers)	25154-52-3	125
2116	Nonyl phenol, 4- (branched)	84852-15-3	100
2117	Nonyl phenol, p-	104-40-5	125
2118	Nonylphenol ethoxylate	127087-87-0	200
2119	Nonylphenoxypolyethoxyethanol	68412-54-4	50
2120	Norbormide	991-42-4	3.8
2121	Norchlorofluoroepibatidine	z-0034	0.0008
2122	Octachlorodibenzodioxin, 1,2,3,4,6,7,8,9-; (OCDD, Octachlorodibenzo-p-dioxin)	3268-87-9	0.075

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2123	Octachlorodibenzofuran, 1,2,3,4,6,7,8,9-	39001-02-0	0.06
2124	Octachloronaphthalene	2234-13-1	0.5
2125	Octacosane	630-02-4	1,500
2126	Octadecane, N-	593-45-3	1,500
2127	Octadecanoic acid, n-; (Stearic acid)	57-11-4	500
2128	Octadecanol, 1-	112-92-5	600
2129	Octadecenoic acid, 9-; (Oleic acid)	112-80-1	0.4
2130	Octadecyl methacrylate	32360-05-7	50
2131	Octadecyltrichlorosilane	112-04-9	150
2132	Octafluorocyclobutane; (Cyclooctafluorobutane; Freon C-318)	115-25-3	2,500,000
2133	Octamethylcyclotetrasiloxane	556-67-2	3,000
2134	Octamethyldiphosphoramidate; (Octamethylpyrophosphoramidate)	152-16-9	0.8
2135	Octanal, 1-; (Octanal; Octanaldehyde)	124-13-0	500
2136	Octanamine, 1-	111-86-4	7.5
2137	Octane, n-	111-65-9	1,500
2138	Octanedione, 2,5-	3214-41-3	500
2139	Octanenitrile	124-12-9	150
2140	Octanethiol, 1-	111-88-6	3
2141	Octanoic acid; (Caprylic acid)	124-07-2	500
2142	Octanol, 2-	123-96-6	250
2143	Octanone, 2-	111-13-7	200
2144	Octaphenylcyclotetrasiloxane	546-56-5	400
2145	Octene, 1-	111-66-0	3,670
2146	Octyl alcohol; (n-octanol)	111-87-5	50
2147	Octyl(phenyl)-N,N-diisobutylcarbamoylmethylphosphine oxide	83242-95-9	50
2148	Oil gas; (Oil fog)	z-0035	1,500
2149	Oleum; (fuming sulfuric acid)	8014-95-7	8.7
2150	Organorhodium complex	z-0036	15
2151	Orthoformic acid, trimethyl ester; (Trimethyl orthoformate)	149-73-5	7.5
2152	Osmium	7440-04-2	6
2153	Osmium tetroxide	20816-12-0	0.1
2154	Otto Fuel (mainly Propylene glycol dinitrate 6423-43-4)	106602-80-6	6.95
2155	Ouabain	630-60-4	8.3
2156	Oxalic acid, anhydrous; (Ethanedioic acid)	144-62-7	500
2157	Oxalic acid, dihydrate	6153-56-6	500
2158	Oxalyl chlorine	79-37-8	200
2159	Oxamide	471-46-5	40

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2160	Oxamyl	23135-22-0	1.7
2161	Oxathiane, 1,4-	15980-15-1	350
2162	Oxirane, ethenyl-; (3,4-Epoxy-1-butene)	930-22-3	75
2163	Oxone, monopersulfate compound	37222-66-5	50
2164	Oxybis(n,n-dimethylethanamine), 2,2'-; (Bis(2-dimethylaminoethyl) ether; DMAEE)	3033-62-3	100
2165	Oxydiacetic acid; (Oxodiacetic acid)	110-99-6	40
2166	Oxydiethylenedicarbonic acid, diallyl ester	142-22-3	60
2167	Oxydiphenoxarsine, 10,10'-; (Phenoxyarsine oxide)	58-36-6	14
2168	Oxydisulfoton	2497-07-6	3.5
2169	Oxygen (liquid)	7782-44-7	
2170	Oxygen difluoride; (Fluorine monoxide)	7783-41-7	0.1
2171	Ozone	10028-15-6	2
2172	Palladium	7440-05-3	50
2173	Palladium chloride	7647-10-1	3
2174	Palladium hydroxide	12135-22-7	2.5
2175	Paraffin waxes, petroleum, clay-treated, reaction products with petroleum white mineral oil, stearic acid and triethanolamine	71808-29-2	50
2176	Paraffin, n-	8002-74-2	15
2177	Paraffins, petroleum, normal C5-C20	64771-72-8	2,000
2178	Paraformaldehyde	30525-89-4	75
2179	Paraldehyde	123-63-7	50
2180	Paraquat	4685-14-7	0.15
2181	Paraquat dichloride	1910-42-5	1
2182	Paraquat methosulfate; (Paraquat dimethyl sulphate)	2074-50-2	15
2183	Parathion	56-38-2	2
2184	Paris Green; (Cupric acetoarsenite)	12002-03-8	22
2185	Particulate material (PNOS)	z-0037	50
2186	PBX (mixture of HMX and nitrocellulose)	z-0038	5
2187	Pentaborane	19624-22-7	0.75
2188	Pentachlorobenzene	608-93-5	150
2189	Pentachlorobenzo-p-dioxin, 1,2,3,7,8-	40321-76-4	0.015

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2190	Pentachlorodibenzofuran, 1,2,3,7,8-	57117-41-6	0.06
2191	Pentachlorodibenzofuran, 2,3,4,7,8-	57117-31-4	0.0006
2192	Pentachloroethane	76-01-7	500
2193	Pentachloronitrobenzene	82-68-8	300
2194	Pentachlorophenol	87-86-5	2.5
2195	Pentadecafluorooctanoic acid	335-67-1	75
2196	Pentadecane	629-62-9	600
2197	Pentadecanoic acid	1002-84-2	7.5
2198	Pentadecylamine	2570-26-5	2
2199	Pentaerythritol	115-77-5	50
2200	Pentaerythritol tetra(3-mercaptopropionate), reaction product	95823-35-1	50
2201	Pentaerythritol tetranitrate	78-11-5	0.35
2202	Pentafluorobenzoic acid	602-94-8	15
2203	Pentafluoropropane, 1,1,1,3,3-	460-73-1	300,000
2204	Pentane, n-	109-66-0	1,500
2205	Pentanediol, 1,5-	111-29-5	150
2206	Pentanedione, 2,4-; (Acetylacetone)	123-54-6	400
2207	Pentanenitrile	110-59-8	75
2208	Pentanol, 2-; (sec-amyl alcohol; Methyl propyl carbinol; Isoamyl alcohol, secondary)	6032-29-7	400
2209	Pentanone, 2-	107-87-9	750
2210	Pentanone, 3-; (Diethyl ketone)	96-22-0	1,000
2211	Pentatriacontane	630-07-9	50
2212	Pentene, 1-	109-67-1	15,000
2213	Pentobarbital sodium; (Nembutal sodium)	57-33-0	3.5
2214	Pentyl alcohol, tert-; (tert-Amyl alcohol)	75-85-4	400
2215	Peptone; (Hydrolized protein, Tryptones)	73049-73-7	50
2216	Peracetic acid	79-21-0	1.55
2217	Perboric acid, sodium salt	7632-04-4	10
2218	Perchloric acid	7601-90-3	100
2219	Perchloric acid, zinc salt, hexahydrate	10025-64-6	12.5
2220	Perchloroethylene; (Tetrachloroethylene)	127-18-4	1,560
2221	Perchloromethyl mercaptan	594-42-3	2.28
2222	Perchloryl fluoride; (Chlorine oxyfluoride)	7616-94-6	75
2223	Percoll	65455-52-9	50
2224	Perfluoro compounds, C5-C18; (Fluorinert electronic liquid perfluoro compounds)	86508-42-1	60,000

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2225	Perfluoroalkylether polymer; (Capped homopolymers of hexafluoropropylene epox, Fluorine End-)	60164-51-4	500
2226	Perfluoroisobutylene; (Octafluoro-sec-butene)	382-21-8	0.82
2227	Perfluoropolyether; (1,1,2,3,3,3-hexafluoro-1-propene, oxidized; Vacuum pump oil)	69991-67-9	200
2228	Periodic acid	10450-60-9	0.5
2229	Periodic acid, sodium salt	7790-28-5	5
2230	Perlite; (Fused NaAl silicate, < 1% quartz)	93763-70-3	50
2231	Permafluor E+	z-0039	500
2232	Permafluor-V (85+% toluene)	z-0040	1,000
2233	Peroxydicarbonic acid, disodium salt	3313-92-6	150
2234	Petrolatum	8009-03-8	350
2235	Petroleum 50 thinner; (Paint thinner)	z-0041	750
2236	Petroleum asphalt	8052-42-4b	25
2237	Petroleum coke, calcined	64743-05-1	50
2238	Petroleum distillate	8002-05-9a	500
2239	Petroleum distillates, clay-treated light naphthenic	64742-45-6	400
2240	Petroleum distillates, low boiling	68477-31-6	1,500
2241	Petroleum mineral oil; (Extracts, petroleum, middle distillate solvent)	64742-06-9	500
2242	Petroleum spirits; (VM & P Naphtha)	8032-32-4	1,500
2243	Petroleum spirits; (Mineral spirits; Soltrol)	64475-85-0	1,500
2244	Petroleum; (Petroleum crude oil)	8002-05-9b	500
2245	Phenacetin; (p-acetophenetidide)	62-44-2	50
2246	Phenaglycodol; (Ultrane; 2-p-chlorophenyl-3-methyl-2,3-butanediol)	79-93-6	50
2247	Phenanthrene	85-01-8	7.5
2248	Phenanthroline ferrous sulfate, 1,10-	14634-91-4	50
2249	Phenanthroline, 1,10-	66-71-7	2
2250	Phenol	108-95-2	88.5
2251	Phenol red, sodium salt	34487-61-1	150
2252	Phenol, polymer with formaldehyde, oxiranylmethyl ether	28064-14-4	350
2253	Phenolphthalein	77-09-8	15
2254	Phenoxyethanol, 2-; (Phenyl cellosolve)	122-99-6	100

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2255	Phenyl Chloroformate; (Carbonochloridic acid phenyl ester)	1885-14-9	6
2256	Phenyl dichloroarsine; (Dichlorophenylarsine)	696-28-6	4
2257	Phenyl ether; (Diphenyl ether)	101-84-8	125
2258	Phenyl isocyanate.	103-71-9	2
2259	Phenyl sepharose	69106-59-8	50
2260	Phenyl-1,2-propanedione, 1-	579-07-7	50
2261	Phenyl-2-oxazoline, 2-	7127-19-7	30
2262	Phenylacetylene; (Ethyne)benzene)	536-74-3	500
2263	Phenylazo)aniline, p-(	60-09-3	12.5
2264	Phenylboric Acid; (Benzeneboronic acid)	98-80-6	60
2265	Phenylcyclohexane; (Cyclohexylbenzene)	827-52-1	500
2266	Phenylene diisocyanate, 1,4-	104-49-4	35
2267	Phenylenediamine dihydrochloride, 1,2-	615-28-1	125
2268	Phenylenediamine dihydrochloride, 1,4-	624-18-0	12.5
2269	Phenylenediamine, 1,2-; (o-Phenylenediamine)	95-54-5	200
2270	Phenylenediamine, 1,3-; (m-Phenylenediamine)	108-45-2	10
2271	Phenylenediamine, p-	106-50-3	4
2272	Phenylhydrazine	100-63-0	2
2273	Phenylhydrazine hydrochloride	59-88-1	250
2274	Phenylmagnesium bromide	100-58-3	35
2275	Phenylmercury acetate; (Acetoxyphenylmercury)	62-38-4	10
2276	Phenylphenol, 2-	90-43-7	500
2277	Phenylphosphine	638-21-1	0.2
2278	Phenylpropanol, 2-; (Dimethylphenylmethanol)	617-94-7	100
2279	Phenylpropanolamine hydrochloride; (Propadrine hydrochloride)	154-41-6	1.25
2280	Phenylsilatrane	2097-19-0	1
2281	Phenylthiourea; (1-phenyl-2-thiourea)	103-85-5	3
2282	Phenyltriethoxysilane	780-69-8	250
2283	Phenyltrimethoxysilane	2996-92-1	30
2284	Phenylxylethane; (PXE)	6196-95-8	50
2285	Phloroglucinol dihydrate	6099-90-7	75
2286	Phorate	298-02-2	0.6
2287	Phosacetim	4104-14-7	3.7
2288	Phosfolan	947-02-4	9
2289	Phosgene	75-44-5	1.21
2290	Phosmet	732-11-6	0.54
2291	Phosphamidon; (Famfos)	13171-21-6	0.3

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2292	Phosphine	7803-51-2	2.78
2293	Phosphomolybdic acid	11104-88-4	83.3
2294	Phosphonic acid	13598-36-2	50
2295	Phosphonic acid, dioctadecyl ester	19047-85-9	0.4
2296	Phosphonic acid, tridodecyl ester	3076-63-9	250
2297	Phosphoric acid	7664-38-2	500
2298	Phosphoric acid dimethyl-p-(methylthio)phenyl ester	3254-63-5	7
2299	Phosphorous acid, o-; (Phosphonic acid)	10294-56-1	200
2300	Phosphorous pentafluoride	7647-19-0	60
2301	Phosphorous trifluoride	7783-55-3	75
2302	Phosphorus (red)	7723-14-0	0.75
2303	Phosphorus (yellow)	12185-10-3	3
2304	Phosphorus oxychloride	10025-87-3	3
2305	Phosphorus pentachloride	10026-13-8	12.5
2306	Phosphorus pentasulfide	1314-80-3	50
2307	Phosphorus pentoxide	1314-56-3	10
2308	Phosphorus trichloride	7719-12-2	11.2
2309	Phosphorus trioxide	1314-24-5	7.5
2310	Phthalic acid	88-99-3	0.5
2311	Phthalic anhydride	85-44-9	40
2312	Phthaloyl dichloride; (Phthaloyl chloride)	88-95-9	15
2313	Physostigmine	57-47-6	4.5
2314	Physostigmine salicylate(1:1)	57-64-7	2.5
2315	Picolinic acid; (2-Pyridinecarboxylic acid)	98-98-6	150
2316	Picric acid	88-89-1	15
2317	Picrotoxin	124-87-8	15
2318	Pigment green 36	14302-13-7	350
2319	Pigment yellow 13; (Butanamide, 2,2'-((3,3'-dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(N-(2,4-dimethylphenyl)-3-oxo-	5102-83-0	500
2320	Pigment yellow 14	5468-75-7	400
2321	Pigment yellow 36; (Zinc chromate)	13530-65-9	15
2322	Pinacolone; (3,3-Dimethyl-2-butanone)	75-97-8	750
2323	Pinacolyl alcohol; ((tert-Butyl methyl carbinol)	464-07-3	3,500
2324	Piperazine	110-85-0	40
2325	Piperidine	110-89-4	115

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2326	Pirimifos-ethyl	23505-41-1	25
2327	Pivalic anhydride; (Trimethylacetic anhydride)	1538-75-6	50
2328	Platinum	7440-06-4	4
2329	Platinum cyanide	592-06-3	0.0127
2330	Poly alpha olefin; (Synthetic hydrocarbon mixture, PAO)	68649-12-7	50
2331	Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex; (Iodine solutions)	25655-41-8	25
2332	Poly(1-vinyl-2-pyrrolidinone) homopolymer; (Polyvinylpyrrolidone; Plasdone)	9003-39-8	500
2333	Poly(acrylamide-co-diallyl	26590-05-6	50
2334	Poly(dimethylsiloxane), ethoxylated, dihydroxy terminated; (Silicon oil polymer)	68037-63-8	500
2335	Poly(dimethylsiloxane), hydride terminated	70900-21-9	50
2336	Poly(dimethylsiloxane),vi	68083-19-2	500
2337	Poly(ethylene glycol methyl ether)	9004-74-4	500
2338	Poly(ethylene glycol)diacrylate	26570-48-9	35
2339	Poly(melamine-co-formaldehyde), methylated	68002-20-0	500
2340	Poly(oxyethylene)(2) stearyl ether	9005-00-9	150
2341	Poly(Styrene-co-divinylbenzene); (Dowex Optipore V-502)	69011-14-9	50
2342	Polyamide 6; (Capron; Poly(iminocarbonylpentamethylene))	25038-54-4	200
2343	Polybutyl acrylate	9003-49-0	50
2344	Polychlorinated biphenyl (Aroclor 1016); (Chlorodiphenyl (41% Cl))	12674-11-2	1
2345	Polychlorinated biphenyl (Aroclor 1016/1242); (Chlorodiphenyl (37% Cl))	z-0042	1
2346	Polychlorinated biphenyl (Aroclor 1221); (Chlorodiphenyl (21% Cl))	11104-28-2	1
2347	Polychlorinated biphenyl (Aroclor 1232); (Chlorodiphenyl (32% Cl))	11141-16-5	1
2348	Polychlorinated biphenyl (Aroclor 1242); (Chlorodiphenyl (42% Cl))	53469-21-9	5
2349	Polychlorinated biphenyl (Aroclor 1248); (Chlorodiphenyl (48% Cl))	12672-29-6	1
2350	Polychlorinated biphenyl (Aroclor 1254); (Chlorodiphenyl (54% Cl))	11097-69-1	2.5
2351	Polychlorinated biphenyl (Aroclor 1260); (Chlorodiphenyl (60% Cl))	11096-82-5	1.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2352	Polychlorinated biphenyl (Aroclor 1260/1262): (Chlorodiphenyl (61% Cl?))	z-0043	1.5
2353	Polychlorinated biphenyl (Aroclor 1262); (Chlorodiphenyl (62% Cl))	37324-23-5	5
2354	Polychlorinated biphenyl (Aroclor 1268); (Chlorodiphenyl (68% Cl))	11100-14-4	1
2355	Polychlorinated biphenyl; (Aroclor; PCBs)	1336-36-3	5
2356	Polydimethyl siloxane; (Dimethylpolysiloxane)	9016-00-6	150
2357	Polydimethyl siloxanes	7013-67-8	500
2358	Polyether polyol ester	z-0112	350
2359	Polyethylbenzene residue; (Dowtherm Q)	68987-42-8	150
2360	Polyethylene	9002-88-4	50
2361	Polyethylene glycol	25322-68-3	500
2362	Polyethylene glycol 20M	37225-26-6	500
2363	Polyethylene glycol dimethacrylate	25852-47-5	50
2364	Polyglycol 15-200: (Calthane NF and ND "B")	9082-00-2	500
2365	Polyisocyanate prepolymer (based on MDI)	zz-0001	12.5
2366	Polymaleic acid; (2-Butenediiodic acid homopolymer)	26099-09-2	50
2367	Polymerized Linseed Oil	67746-08-1	150
2368	Polymethylene polyphenyl isocyanate; (Polymeric diphenylmethane diisocyanate)	9016-87-9	40
2369	Polymethylhydrosiloxane; (Methyl hydrogen polysiloxane)	63148-57-2	50
2370	Polymethylmethacrylate; (Lucite)	9011-14-7	100
2371	Polyoxyalkyleneamine; (Poly(oxypropylene)diamine)	9046-10-0	50
2372	Polyoxyethylene (20) sorbitan monolaurate	9005-64-5	60
2373	Polyoxyethylene monoocetylphenyl ether	9036-19-5	350
2374	Polyoxyethylene sorbitan monopalmitate; (TWEEN 40)	9005-66-7	250
2375	Polyoxypropylene polyamine	39423-51-3	50
2376	Polyphosphoric acid	8017-16-1	40
2377	Polypropylene	9003-07-0	250
2378	Polypropylene glycol, chloromethyl oxirane polymer	9072-62-2	150
2379	Polypropylene glycols	25322-69-4	200
2380	Polypropylene-polyethylene glycol; (Pluronic L-81)	9003-11-6	200

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2381	Polysorbate 85; (TWEEN 85)	9005-70-3	500
2382	Polystyrene resin; (Styrene polymer)	9003-53-6	50
2383	Polysulfone resin	25135-51-7	50
2384	Polyurethane foam; (Urethane polymers)	9009-54-5	5
2385	Polyurethane prepolymer of MDI	68092-58-0	50
2386	Polyurethane prepolymer of MDI + polyether polyol	65636-36-4	50
2387	Polyvinyl alcohol	9002-89-5	500
2388	Polyvinyl chloride	9002-86-2	500
2389	Potassium	7440-09-7	2
2390	Potassium acetate	127-08-2	250
2391	Potassium acid fluoride	7789-29-9	25.7
2392	Potassium aluminate	12003-63-3	36.3
2393	Potassium aluminite	z-0044	12.5
2394	Potassium aluminosilicate	1327-44-2	50
2395	Potassium antimonate	29638-69-5	10.5
2396	Potassium antimonate; (Potassium hexahydroxyantimonate)	12208-13-8	5.4
2397	Potassium antimonite	z-0045	4.7
2398	Potassium argentate	z-0046	0.0839
2399	Potassium arsenate; (Monopotassium arsenate)	7784-41-0	2.5
2400	Potassium arsenite	10124-50-2	26.7
2401	Potassium arsenite; (Arsenous acid, potassium salt)	13464-35-2	6
2402	Potassium beryllium oxide	z-0047	6
2403	Potassium bicarbonate	298-14-6	60
2404	Potassium bi-iodate	13455-24-8	75
2405	Potassium bismuthate	12589-75-2	25
2406	Potassium bisulfate	7646-93-7	200
2407	Potassium bromate	7758-01-2	60
2408	Potassium bromide	7758-02-3	250
2409	Potassium cadminate	z-0048	0.115
2410	Potassium carbonate	584-08-7	150
2411	Potassium chlorate	3811-04-9	300
2412	Potassium chloride	7447-40-7	15
2413	Potassium chromate(VI)	7789-00-6	6
2414	Potassium citrate	866-84-2	30
2415	Potassium citrate, monohydrate	6100-05-6	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2416	Potassium columbate; (Potassium niobate)	12030-85-2	250
2417	Potassium cyanide	151-50-8	5
2418	Potassium dichromate	7778-50-9	10
2419	Potassium dideuterium phosphate	13761-79-0	0.0075
2420	Potassium ferricyanide	13746-66-2	30
2421	Potassium ferrocyanide; (Tetrapotassium hexacyanoferrate)	13943-58-3	59
2422	Potassium fluoride	7789-23-3	38.2
2423	Potassium fluoride dihydrate	13455-21-5	61.9
2424	Potassium formate	590-29-4	500
2425	Potassium glycolate	1932-50-9	600
2426	Potassium gold cyanide	554-07-4	138
2427	Potassium hexacyanoferrate(II) trihydrate; (Potassium ferrocyanide trihydratetrihydrate)	14459-95-1	67.6
2428	Potassium hexafluorosilicate; (Silicate(2-), hexafluoro-, dipotassium)	16871-90-2	7.5
2429	Potassium hydride	7693-26-7	35
2430	Potassium hydrogen lead oxide	z-0049	0.06
2431	Potassium hydrogen pyrophosphate	z-0050	20
2432	Potassium hydrogen silicate	z-0051	50
2433	Potassium hydroxide	1310-58-3	2
2434	Potassium iminodiacetate; (Potassium IDA)	z-0052	750
2435	Potassium iodate	7758-05-6	60
2436	Potassium iodide	7681-11-0	6
2437	Potassium lanthanate	z-0053	2.5
2438	Potassium metaborate	13709-94-9	250
2439	Potassium molybdate	13446-49-6	62.1
2440	Potassium nickel oxide (liquids); (Nickel potassium oxide)	50811-97-7	3
2441	Potassium nickelate (liquids)	z-0055	3.5
2442	Potassium nickelate (solids)	z-0056	3.5
2443	Potassium nitrate	7757-79-1	20
2444	Potassium nitrilotriacetate; (Potassium NTA)	2399-85-1	100
2445	Potassium nitrite	7758-09-0	0.75
2446	Potassium orthovanadate	14293-78-8	0.638
2447	Potassium oxalate	583-52-8	150
2448	Potassium oxalate monohydrate	6487-48-5	150
2449	Potassium perchlorate	7778-74-7	500
2450	Potassium periodate	7790-21-8	20

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2451	Potassium permanganate	7722-64-7	14.4
2452	Potassium persulfate; (Dipotassium persulfate)	7727-21-1	60
2453	Potassium pertechnetate	14133-76-7	
2454	Potassium phosphate dibasic trihydrate	16788-57-1	500
2455	Potassium phosphate, dibasic	7758-11-4	50
2456	Potassium phosphate, monobasic	7778-77-0	50
2457	Potassium phosphate, tribasic	7778-53-2	50
2458	Potassium pyrophosphate; (Tetrapotassium diphosphate)	7320-34-5	500
2459	Potassium pyrosulfate; (Disulfuric acid, dipotassium salt)	7790-62-7	50
2460	Potassium pyrosulfite	16731-55-8	400
2461	Potassium selenate	7790-59-2	2.8
2462	Potassium selenite	10431-47-7	0.52
2463	Potassium silicate; (Silicic acid, potassium salt)	1312-76-1	50
2464	Potassium silver cyanide	506-61-6	20
2465	Potassium stannate	12142-33-5	12.5
2466	Potassium strontium phosphate	53201-92-6	50
2467	Potassium sulfate (2:1); (Dipotassium sulfate)	7778-80-5	40
2468	Potassium sulfite	10117-38-1	50
2469	Potassium tellurate	15571-91-2	1.06
2470	Potassium tellurite	7790-58-1	3.5
2471	Potassium tetrafluoroborate(1-)	14075-53-7	207
2472	Potassium tetraphenylborate	3244-41-5	5
2473	Potassium thiocyanate	333-20-0	60
2474	Potassium trihydrogen silicate	z-0058	50
2475	Potassium tungstate (liquids)	7790-60-5a	5.32
2476	Potassium tungstate (solids)	7790-60-5b	5.32
2477	Potassium uranyl carbonate	z-0059	3.5
2478	Potassium zirconate	12030-98-7	23.8
2479	Potassium-tert-butoxide; (tert-Butyl alcohol, potassium derivative)	865-47-4	35
2480	Praseodymium	7440-10-0	35

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2481	Praseodymium nitrate	10361-80-5	150
2482	Praseodymium oxide	12036-32-7	150
2483	Praseodymium(III,IV) oxide	12037-29-5	400
2484	Promecarb; (m-Cym-5-yl methylcarbamate)	2631-37-0	16
2485	Propanamine, 1-; (Propylamine)	107-10-8	600
2486	Propane	74-98-6	30,600
2487	Propane sultone, 1,3-	1120-71-4	7.5
2488	Propanediamine, 1,2-	78-90-0	200
2489	Propanediamine, 1,3-	109-76-2	12.5
2490	Propanedinitrile; (Malononitrile)	109-77-3	13.2
2491	Propanediol, 1,3-	504-63-2	400
2492	Propanediol, 2,2-dimethyl-, 1,3-	126-30-7	2,500
2493	Propanethiol	107-03-9	1.5
2494	Propanol, zirconium(4+) salt, 1-	23519-77-9	89.8
2495	Propargyl alcohol	107-19-7	30
2496	Propargyl bromide	106-96-7	0.03
2497	Propiolactone, b-	57-57-8	15
2498	Propionaldehyde	123-38-6	617
2499	Propionic acid	79-09-4	40
2500	Propionic acid, 3-ethoxy-, ethyl ester	763-69-9	400
2501	Propionic acid, sodium salt	137-40-6	350
2502	Propionic anhydride	123-62-6	200
2503	Propionitrile; (Propiononitrile)	107-12-0	15.8
2504	Propionyl chloride	79-03-8	6
2505	Propoxur	114-26-1	20
2506	Propyl acetate, N-	109-60-4	4,000
2507	Propyl alcohol, n-	71-23-8	600
2508	Propyl chloroformate; (Propyl chlorocarbonate)	109-61-5	10
2509	Propyl nitrate	627-13-4	1,000
2510	Propyl-1-butanamine, N-	20193-21-9	350
2511	Propylbenzene, N-; (Isocumene)	103-65-1	3,000
2512	Propylene carbonate, 1,2-	108-32-7	2.5
2513	Propylene glycol dinitrate	6423-43-4	0.6
2514	Propylene glycol monomethyl ether acetate; (1-Methoxypropyl-2-acetate)	108-65-6	1,250
2515	Propylene glycol monomethyl ether; (UCAR TRIOL HG-170)	107-98-2	1,000
2516	Propylene glycol mono-n-butyl ether; (3-butoxy-1-propanol)	10215-33-5	1,500
2517	Propylene glycol; (1,2-Propanediol)	57-55-6	10

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2518	Propylene oxide; (Methyl ethylene oxide)	75-56-9	689
2519	Propylene; (1-Propene)	115-07-1	4,000
2520	Propyleneimine, 1,2-	75-55-8	28
2521	Prothoate; (Isopropyl diethylthiophosphorylacetamide)	2275-18-5	1.7
2522	Pump oil	64742-65-0	500
2523	Pyrene	129-00-0	15
2524	Pyridine	110-86-1	600
2525	Pyridinecarboxaldehyde, 4-; (Isonicotinaldehyde)	872-85-5	250
2526	Pyridine-D5	7291-22-7	75
2527	Pyriminil; (Pyriminyl)	53558-25-1	6.2
2528	Pyrogallic acid	87-66-1	15
2529	Pyromellitic acid	89-05-4	25
2530	Pyroxylin; (Cellulose tetranitrate)	9004-70-0	50
2531	Pyrrole; (Imidole)	109-97-7	2
2532	Pyrrolidine	123-75-1	100
2533	Pyrrolidinone, 2-	616-45-5	60
2534	Pyruvate kinase	9001-59-6	50
2535	Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides	68424-85-1	35
2536	Quinhydrone	106-34-3	6
2537	Quinoline	91-22-5	25
2538	Quinolinol, 8-	148-24-3	50
2539	Resorcinol	108-46-3	75
2540	REXYN I-300; (Ethylene glycol dimethacrylate polymer with styrene, chloromethylated, trimethylamine-quaternized, hydroxide)	69011-49-0	50
2541	Rhenium hexafluoride	10049-17-9	32.9
2542	Rhenium oxide; (Rhenium(VII) oxide)	1314-68-7	6.5
2543	Rhodium	7440-16-6	5
2544	Rhodium oxide (liquids); (Rhodium(IV) oxide)	12137-27-8a	0.5
2545	Rhodium oxide (solids); (Rhodium(IV) oxide)	12137-27-8b	6.56
2546	Rhodium(III) hydroxide (liquids)	21656-02-0a	0.6
2547	Rhodium(III) hydroxide (solids)	21656-02-0b	7.5
2548	Rhodium(III) oxide (solids)	12036-35-0	6.17
2549	Riboflavine	83-88-5	150
2550	Ribonuclease T1	9026-12-4	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2551	Ricin	9009-86-3	0.25
2552	Rosin core solder decomposition products; (Colophony Gum)	8050-09-7	40
2553	Rotenone	83-79-4	7.5
2554	Rubber solvent; (Naphtha (petroleum) light aliphatic)	64742-89-8	750
2555	Rubidium	7440-17-7	100
2556	Rubidium bromide	7789-39-1	50
2557	Rubidium chloride	7791-11-9	0.35
2558	Rubidium hydroxide	1310-82-3	50
2559	Rubidium nitrate	13126-12-0	50
2560	Ruthenium	7440-18-8	50
2561	Ruthenium trichloride	10049-08-8	30
2562	Ruthenium(IV) oxide	12036-10-1	15
2563	Safrol; (5-(2-Propenyl)-1,3-benzodioxole)	94-59-7	100
2564	Salcomine; (bis(Salicylaldehyde)ethylenediimine cobalt(II))	14167-18-1	39
2565	Salicylaldehyde	90-02-8	12.5
2566	Salicylic acid	69-72-7	6
2567	Salicylic acid, monoammonium salt	528-94-9	30
2568	Salicylic acid, phenyl ester	118-55-8	75
2569	Samarium	7440-19-9	50
2570	Samarium nitrate	10361-83-8	150
2571	Samarium(ii) iodide solution	32248-43-4	150
2572	Samarium(III) chloride hexahydrate	13465-55-9	250
2573	Samarium(III) oxide	12060-58-1	400
2574	Saxitoxin	35523-89-8	0.0006
2575	Scandium	7440-20-2	50
2576	Scandium oxide	12060-08-1	50
2577	Sec-butyllithium	598-30-1	20
2578	Selenious acid	7783-00-8	1.6
2579	Selenium	7782-49-2	1
2580	Selenium dioxide	7446-08-4	1.4
2581	Selenium hexafluoride	7783-79-1	5
2582	Selenium monosulfide	7446-34-6	12.5
2583	Selenium oxychloride	7791-23-3	4.41

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2584	Selenium sulfide; (Selenium(IV) disulfide (1:2))	7488-56-4	1.81
2585	Semicarbazide hydrochloride	563-41-7	100
2586	Sephacryl s-200, superfine	65546-95-4	50
2587	Sephacryl s-300	82785-74-8	50
2588	Sephadex gel filter 20-801	9041-35-4	50
2589	Sepharose cl-4b	61970-08-9	50
2590	Silane	7803-62-5	30
2591	Silica amorphous fumed	112945-52-5	200
2592	Silica amorphous hydrated	7631-86-9	50
2593	Silica gel	63231-67-4	50
2594	Silica gel dessicant	1343-98-2	500
2595	Silica gel, amorphous synthetic	112926-00-8	50
2596	Silica, amorphous fume	69012-64-2	10
2597	Silica, crystalline-quartz; (Silicon dioxide)	14808-60-7	0.3
2598	Silicic acid	7699-41-4	75
2599	Silicic acid, aluminum calcium sodium salt	1344-01-0	50
2600	Silicic acid, sodium salt; (Sodium silicate)	1344-09-8	150
2601	Silicofluoric acid; (Fluorosilicic acid)	16961-83-4	15.8
2602	Silicon	7440-21-3	250
2603	Silicon carbide	409-21-2	250
2604	Silicon nitride	12033-89-5	50
2605	Silicon tetrafluoride; (Tetrafluorosilane)	7783-61-1	400
2606	Silicon(II) oxide; (Silicon oxide)	10097-28-6	50
2607	Siloprene k 1000	63394-02-5	500
2608	Siloxanes and silicones, -di-Me,-reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	67762-90-7	125
2609	Siloxanes and silicones; (Silicone fluid, high temp)	63148-58-3	50
2610	Silver	7440-22-4	0.5
2611	Silver carbonate; (Silver(I) carbonate)	534-16-7	0.0639
2612	Silver chloride	7783-90-6	0.0664
2613	Silver cyanide	506-64-9	25.7

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2614	Silver hydroxide	12673-77-7	0.06
2615	Silver nitrate	7761-88-8	15.7
2616	Silver nitrite; (Silver(I) nitrite)	7783-99-5	0.0713
2617	Silver oxide	20667-12-3	50
2618	Soda lime	8006-28-8	5
2619	Sodium	7440-23-5	5
2620	Sodium acetate	127-09-3	300
2621	Sodium acetate trihydrate; (Acetic acid, sodium salt trihydrate)	6131-90-4	300
2622	Sodium aluminate	1302-42-7	10
2623	Sodium aluminate; (Aluminum sodium oxide)	11138-49-1	10
2624	Sodium aluminosilicate	1344-00-9	150
2625	Sodium aluminum hydride	13770-96-2	60
2626	Sodium aluminum silicate	73987-94-7	15
2627	Sodium antimonate; (Sodium hexahydroxoantimonate)	33908-66-6	4
2628	Sodium antimonate; (Antimonic acid, sodium salt)	11112-10-0	5.07
2629	Sodium antimonite	z-0061	4.37
2630	Sodium argentate	z-0062	0.0764
2631	Sodium arsenate	7631-89-2	13.5
2632	Sodium arsenite	7784-46-5	0.6
2633	Sodium azide	26628-22-8	0.29
2634	Sodium beryllium oxide	z-0063	5
2635	Sodium bicarbonate	144-55-8	50
2636	Sodium bifluoride; (Sodium hydrogen fluoride)	1333-83-1	6
2637	Sodium bis(2-methoxyethoxy) aluminum hydride	22722-98-1	75
2638	Sodium bismuthate	12232-99-4	35
2639	Sodium bisulfate monohydrate	10034-88-5	15
2640	Sodium bisulfate; (Sodium acid sulfate)	7681-38-1	25
2641	Sodium bisulfite	7631-90-5	25
2642	Sodium borate decahydrate	1303-96-4	200
2643	Sodium borate; (Disodium tetraborate; Borates, tetrasodium salts)	1330-43-4	6
2644	Sodium borohydride	16940-66-2	1.5
2645	Sodium bromate	7789-38-0	12.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2646	Sodium bromide	7647-15-6	35
2647	Sodium butyl (2-ethylhexyl)phosphate	z-0064	0.4
2648	Sodium butyl butylphosphonate	z-0065	0.4
2649	Sodium cacodylate; (Sodium dimethylarsinate)	124-65-2	40
2650	Sodium cadminate	z-0066	0.101
2651	Sodium carbonate	497-19-8	50
2652	Sodium carbonate monohydrate	5968-11-6	35
2653	Sodium carboxymethyl cellulose; (Dowex 11)	9004-32-4	7.5
2654	Sodium chloride	7647-14-5	300
2655	Sodium chlorite	7758-19-2	15
2656	Sodium chromate decahydrate	13517-17-4	20
2657	Sodium chromate tetrahydrate	10034-82-9	15
2658	Sodium chromate(VI); (Disodium chromate)	7775-11-3	0.75
2659	Sodium citrate; (Monosodium citrate)	18996-35-5	50
2660	Sodium cobaltinitrite	13600-98-1	3
2661	Sodium cyanide	143-33-9	5
2662	Sodium cyclopentadienylide; (Cyclopentadienyl sodium)	4984-82-1	50
2663	Sodium deuterioxide	14014-06-3	5
2664	Sodium dichromate dihydrate	7789-12-0	0.716
2665	Sodium dichromate; (Disodium dichromate)	10588-01-9	37.8
2666	Sodium diethyldithiocarbamate trihydrate	20624-25-3	125
2667	Sodium diethyldithiocarbamate; (Diethyldithiocarbamic acid, sodium salt)	148-18-5	250
2668	Sodium dihydrogen phosphate; (Sodium phosphate monobasic, monohydrate)	10049-21-5	500
2669	Sodium dithionate dihydrate	7631-94-9	50
2670	Sodium dodecylbenzenesulfonate; (Dodecyl benzene sodium sulfonate)	25155-30-0	75
2671	Sodium ethoxide	141-52-6	35
2672	Sodium ferrocyanide	13601-19-9	27.2
2673	Sodium fluoride	7681-49-4	5.53
2674	Sodium formate	141-53-7	500
2675	Sodium gluconate	527-07-1	15
2676	Sodium glycinate	6000-44-8	100
2677	Sodium glycolate; (Sodium hydroxyacetate)	2836-32-0	750

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2678	Sodium hexamethyldisilazane; (Sodium bis(trimethylsilyl)amide)	1070-89-9	50
2679	Sodium hydride	7646-69-7	10
2680	Sodium hydrogen lead oxide	z-0067	0.06
2681	Sodium hydrogen metasilicate	z-0068	75
2682	Sodium hydrogen pyrophosphate	z-0069	20
2683	Sodium hydrosulfite	7775-14-6	50
2684	Sodium hydroxide	1310-73-2	5
2685	Sodium hypochlorite	7681-52-9	50
2686	Sodium hypochlorite pentahydrate	10022-70-5	1.5
2687	Sodium hypophosphite	7681-53-0	125
2688	Sodium hypophosphite hydrate	123333-67-5	125
2689	Sodium iodate	7681-55-2	40
2690	Sodium iodide	7681-82-5	15
2691	Sodium isothiocyanate; (Thiocyanic acid, sodium salt)	540-72-7	6
2692	Sodium lactate; (Lactic acid, monosodium salt)	72-17-3	300
2693	Sodium lanthanate	z-0070	2.5
2694	Sodium lauryl sulfate	151-21-3	6
2695	Sodium metabisulfite	7681-57-4	25
2696	Sodium metaborate	7775-19-1	30.9
2697	Sodium metaphosphate	10361-03-2	75
2698	Sodium metasilicate	z-0071	26.1
2699	Sodium metasilicate nonahydrate	13517-24-3	306
2700	Sodium metavanadate; (Sodium vanadate)	13718-26-8	2
2701	Sodium methylate	124-41-4	150
2702	Sodium molybdate dihydrate; (Disodium molybdate dihydrate)	10102-40-6	200
2703	Sodium monoxide; (Sodium oxide)	12401-86-4	10
2704	Sodium nickel oxide (Liquid)	37367-09-2	2.33
2705	Sodium nickelate (Liquids)	z-0073	3
2706	Sodium nickelate (Solids)	z-0074	3
2707	Sodium nitrate	7631-99-4	7.5
2708	Sodium nitrite	7632-00-0	1
2709	Sodium nitroferricyanide	14402-89-2	12.5
2710	Sodium o-benzyl-p-chlorophenate	3184-65-4	50
2711	Sodium orthovanadate	13721-39-6	1.82

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2712	Sodium oxalate	62-76-0	50
2713	Sodium pentachlorophenate	131-52-2	24
2714	Sodium perchlorate	7601-89-0	50
2715	Sodium perchlorate monohydrate	7791-07-3	100
2716	Sodium permanganate	10101-50-5	12.9
2717	Sodium peroxide	1313-60-6	10
2718	Sodium perrhenate; (Rhenium(VII) sodium oxide)	13472-33-8	50
2719	Sodium persulfate	7775-27-1	20
2720	Sodium pertechnetate	13718-28-0	50
2721	Sodium phosphate	7632-05-5	15
2722	Sodium phosphate, dibasic	7558-79-4	500
2723	Sodium phosphate, dibasic, dodecahydrate	10039-32-4	35
2724	Sodium phosphate, dibasic, heptahydrate	7782-85-6	500
2725	Sodium phosphate, monobasic	7558-80-7	500
2726	Sodium phosphate, tribasic	7601-54-9	500
2727	Sodium phosphate, tribasic, dodecahydrate	10101-89-0	50
2728	Sodium phosphate, tribasic; (Sodium hexametaphosphate; Calgon)	10124-56-8	500
2729	Sodium phosphate, tribasic; (Sodium trimetaphosphate)	7785-84-4	300
2730	Sodium polyphosphate	68915-31-1	250
2731	Sodium polytungstate	12141-67-2	35
2732	Sodium potassium tartrate tetrahydrate	6381-59-5	400
2733	Sodium potassium tartrate; (Potassium sodium tartrate)	304-59-6	400
2734	Sodium p-tert-amylphenate; (4-(1,1-dimethylpropyl)phenol, sodium salt)	31366-95-7	50
2735	Sodium pyrophosphate decahydrate	13472-36-1	200
2736	Sodium pyrophosphate, di-	7758-16-9	200
2737	Sodium pyruvate (pyruvic acid, sodium salt)	113-24-6	50
2738	Sodium salicylate; (Salicylic acid, sodium salt)	54-21-7	500
2739	Sodium selenate; (Disodium selenate)	13410-01-0	1.6
2740	Sodium selenite	10102-18-8	2.3
2741	Sodium silicate; (Sodium metasilicate)	6834-92-0	500
2742	Sodium stannate	12058-66-1	17.9

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2743	Sodium stearate	822-16-2	3.5
2744	Sodium strontium phosphate	19553-80-1	50
2745	Sodium succinate	150-90-3	750
2746	Sodium succinate, hexahydrate	6106-21-4	500
2747	Sodium sulfate, anhydrous	7757-82-6	500
2748	Sodium sulfhydrylate; (Sodium hydrosulfide)	16721-80-5	1.25
2749	Sodium sulfide	1313-82-2	15
2750	Sodium sulfide nonahydrate	1313-84-4	4
2751	Sodium sulfite	7757-83-7	50
2752	Sodium tartrate dihydrate	6106-24-7	100
2753	Sodium tellurate	10101-83-4	0.931
2754	Sodium tellurite	10102-20-2	7.5
2755	Sodium tetrafluoroborate(1-)	13755-29-8	18.1
2756	Sodium tetraphenyl borate	143-66-8	25
2757	Sodium thiosulfate	7772-98-7	50
2758	Sodium thiosulfate pentahydrate	10102-17-7	50
2759	Sodium titanate	12034-34-3	50
2760	Sodium tridecylbenzene sulfonate	26248-24-8	40
2761	Sodium triethylborohydride	17979-81-6	113
2762	Sodium trihydrogen silicate	z-0076	50
2763	Sodium tripolyphosphate	7758-29-4	50
2764	Sodium tungstate	13472-45-2	7.5
2765	Sodium tungstate dihydrate	10213-10-2	15
2766	Sodium uranate; (Sodium diuranate)	66018-57-3	3
2767	Sodium uranium oxide monohydrate	13721-34-1	2.5
2768	Sodium uranyl carbonate	z-0078	3
2769	Sodium zirconate; (Disodium zirconium oxide)	12201-48-8	21.8
2770	Sodium-Potassium	11135-81-2	5
2771	Solvent naphtha, petroleum, medium aliphatic; (Mineral spirits, naphtha)	64742-88-7	50
2772	Solvent Yellow 3	97-56-3	40
2773	Soman; (3,3-Dimethyl-2-butyl methylphosphonofluoridate, GD)	96-64-0	0.0164

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2774	Sorbitan monolaurate; (D-Glucitol,-1,4-anhydro,-6-dodecanoate-)	5959-89-7	50
2775	Sorbitan monostearate polyoxyethylene; (Ethoxylated sorbitan monostearate)	9005-67-8	15
2776	Sorbitan trioleate	26266-58-0	350
2777	Sorbitan, monolaurate	1338-39-2	500
2778	Sorbitan, monooleate	1338-43-8	500
2779	Sorbitan, monooleate polyoxyethylene; (Polyethylene sorbitan monooleate; Tween 80)	9005-65-6	15
2780	Sorbitan, monostearate	1338-41-6	500
2781	Sorbitol, d-; (d-Glucitol)	50-70-4	500
2782	Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3',6'-dihydroxy-; (Fluorescein)	2321-07-5	7.5
2783	Squalene; (2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexene, (all-E)-)	111-02-4	400
2784	Stannic chloride; (Tin(IV) chloride; Tin(IV) tetrachloride)	7646-78-8	5
2785	Stannous chloride; (Tin(II) chloride (1:2))	7772-99-8	16
2786	Stannous octoate	301-10-0	15
2787	Starch dust	9005-25-8	500
2788	Stibine	7803-52-3	2.6
2789	Stilbene	588-59-0	100
2790	Stilbene 3; (Stilbene 420; Tinopal CBS, Disodium 4,4'-bis(2-sulfostyryl)biphenyl)	27344-41-8	6
2791	Stoddard solvent; (Mineral spirits, 85% nonane and 15% trimethyl benzene)	8052-41-3	500
2792	Strontium	7440-24-6	50
2793	Strontium carbonate	1633-05-2	20
2794	Strontium chloride	10476-85-4	150
2795	Strontium hydroxide	18480-07-4	20
2796	Strontium nitrate	10042-76-9	250
2797	Strontium nitrite; (Nitrous acid, strontium salt)	13470-06-9	0.75
2798	Strontium oxalate	814-95-9	60
2799	Strontium phosphate; (Strontium orthophosphate)	14414-90-5	500
2800	Strontium sulfate	7759-02-6	50
2801	Strychnine	57-24-9	0.3
2802	Strychnine sulfate (2:1)	60-41-3	5
2803	Styrene	100-42-5	553
2804	Styrene oxide; (1,2-Epoxyethylbenzene)	96-09-3	250

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2805	Styrene-allyl alcohol copolymer	25119-62-4	50
2806	Styrenesulfonate), Poly(Sodium 4-	25704-18-1	500
2807	Succinic acid	110-15-6	200
2808	Succinic anhydride	108-30-5	15
2809	Sucrose	57-50-1	50
2810	Sucrose, diacetate hexaisobutyrate; (Sucrose acetate isobutyrate; SAIB)	126-13-6	300
2811	Sulfamic acid	5329-14-6	250
2812	Sulfanilamide	63-74-1	20
2813	Sulfanilic acid	121-57-3	500
2814	Sulfonic acids, petroleum; (Petrolatum acid sulfonate)	61789-85-3	50
2815	Sulfonylbis-ethanol, 2,2'-	2580-77-0	35
2816	Sulfosalicylic acid	97-05-2	200
2817	Sulfosalicylic acid, dihydrate, crystal	5965-83-3	150
2818	Sulfotep; (TEDP)	3689-24-5	3.5
2819	Sulfur	7704-34-9	2.5
2820	Sulfur dioxide	7446-09-5	1.96
2821	Sulfur hexafluoride	2551-62-4	30,000
2822	Sulfur monochloride	10025-67-9	35.3
2823	Sulfur pentafluoride	5714-22-7	0.1
2824	Sulfur tetrafluoride	7783-60-0	7.5
2825	Sulfur trioxide	7446-11-9	8.7
2826	Sulfuric acid	7664-93-9	8.7
2827	Sulfuric Acid D2; (Deuteriosulfuric acid)	13813-19-9	3
2828	Sulfurous acid	7782-99-2	0.3
2829	Sulfuryl chloride	7791-25-5	50
2830	Sulfuryl fluoride	2699-79-8	750
2831	Talc	14807-96-6	10
2832	Tall oil (alkyd resin)	68333-62-0	50
2833	Tantalum	7440-25-7	500
2834	Tantalum carbide	12070-06-3	500
2835	Tantalum(V) ethoxide	6074-84-6	50
2836	Tantalum(V) fluoride	7783-71-3	36.3
2837	Tantalum(V) oxide	1314-61-0	500
2838	Tartaric acid	87-69-4	75
2839	Tartaric acid, monopotassium salt	868-14-4	500
2840	Tartaric acid, monosodium salt	526-94-3	400

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2841	Technetium(IV) oxide	12036-16-7	50
2842	Tellurium	13494-80-9	20
2843	Tellurium chloride	10026-07-0	15
2844	Tellurium hexafluoride	7783-80-4	1
2845	Tellurium oxide; (Tellurium dioxide)	7446-07-3	5
2846	Tellurous acid	10049-23-7	0.696
2847	Terbium	7440-27-9	35
2848	Terbium oxide	12036-41-8	50
2849	Terbium(III,IV) oxide	12037-01-3	50
2850	Terbufos	13071-79-9	1
2851	Terephthalic acid	100-21-0	500
2852	Terephthaloyl chloride	100-20-9	20
2853	Terphenyl; p-	92-94-4	9
2854	Terphenyls; (Diphenylbenzene)	26140-60-3	9
2855	Tert butyllithium	594-19-4	35
2856	Tert-butyl alcohol; (tert-Butanol)	75-65-0	5,000
2857	Tert-butyl benzoic acid, P-	98-73-7	50
2858	Tert-butylphenol, P-; (Tert-Butylphenol, 4-)	98-54-4	0.75
2859	Tert-butylpyridine, 4-	3978-81-2	50
2860	Tetraamminepalladium(II) nitrate	13601-08-6	35
2861	Tetrabromoethane, 1,1,2,2-; (Acetylene tetrabromide)	79-27-6	100
2862	Tetrabutyl ammonium phosphate	5574-97-0a	50
2863	Tetrabutyl titanate; (Butyl titanate)	5593-70-4	250
2864	Tetrabutylammonium hydroxide	2052-49-5	1.25
2865	Tetrabutylammonium nitrate	1941-27-1	1.5
2866	Tetrachloro-1,2-difluoroethane, 1,1,2,2-	76-12-0	15,000
2867	Tetrachlorobenzene, 1,2,3,4-	634-66-2	250
2868	Tetrachlorobenzene, 1,2,4,5-	95-94-3	50
2869	Tetrachlorodibenzofuran, 2,3,7,8-	51207-31-9	0.002
2870	Tetrachlorodibenzo-p-dioxin, 1,2,3,8-	53555-02-5	0.075
2871	Tetrachloroethane (mixed isomers)	25322-20-7	200
2872	Tetrachloroethane, 1,1,1,2-	630-20-6	400

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2873	Tetrachloroethane, 1,1,2,2-	79-34-5	35
2874	Tetrachlorohexafluorobutane, 2,2,3,3-; (FLON; CFC316)	375-34-8	50
2875	Tetrachlorosilane; (Silicon chloride)	10026-04-7	35
2876	Tetracosafuorotetradecahydro-phenanthrene; (Perfluorophenanthrene)	306-91-2	17.1
2877	Tetracyanoquinodimethane; (Ultima Gold AB)	1518-16-7	10
2878	Tetracycline hydrochloride	64-75-5	15
2879	Tetradecafluorohexane; (Perfluoro-n-hexane; Fluorinert FC72)	355-42-0	60,000
2880	Tetradecane, N-	629-59-4	2.5
2881	Tetradecane; (N-tetradecane)	629-59-4	7.5
2882	Tetradecanoic acid; (Myristic acid)	544-63-8	7.5
2883	Tetradecyltrimethylammonium bromide	1119-97-7	350
2884	Tetraethyl lead	78-00-2	0.781
2885	Tetraethyl orthosilicate; (Ethyl silicate; Tetraethoxysilane)	78-10-4	850
2886	Tetraethyl pyrophosphate; (TEPP)	107-49-3	1
2887	Tetraethylammonium chloride	56-34-8	6
2888	Tetraethylene Glycol	112-60-7	500
2889	Tetraethylene glycol diacrylate	17831-71-9	25
2890	Tetraethylenepentamine	112-57-2	350
2891	Tetraethyltin; (Tetraethylstannane)	597-64-8	7
2892	Tetrafluoroethane, 1,1,1,2-; (HFC 134a)	811-97-2	54,200
2893	Tetrafluoroethane, 1,1,2,2- (HFC 134)	359-35-3	15
2894	Tetrafluoroethylene	116-14-3	4,090
2895	Tetrafluoroethylene, polymer; (Polytetrafluoroethylene; Teflon)	9002-84-0	60
2896	Tetrafluorohydrazine	10036-47-2	60
2897	Tetrahydro-2,5-dimethyl furan	1003-38-9	350
2898	Tetrahydrofuran	109-99-9	1,470
2899	Tetrahydrofuran-d8	1693-74-9	1,500
2900	Tetrahydronaphthalene, 1,2,3,4- (tetralin)	119-64-2	25
2901	Tetrahydropyridine, 1,2,3,6-	694-05-3	50
2902	Tetramethoxypropane, 1,1,3,3-: (Malonaldehyde bis(dimethyl acetal))	102-52-3	150
2903	Tetramethoxysilane; (Methyl silicate)	681-84-5	62
2904	Tetramethyl ammonium, tetrahydroborate(1-)	16883-45-7	6
2905	Tetramethyl ethylene diamine	110-18-9	600
2906	Tetramethyl lead	75-74-1	4
2907	Tetramethyl-1,3-butanediamine, n,n,n',n'-; (Tetramethyl butanediamine)	97-84-7	40

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2908	Tetramethyl-3,5-heptanedione, 2,2,6,6-; (Dipivaloylmethane)	1118-71-4	50
2909	Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	126-86-3	50
2910	Tetramethylammonium chloride	75-57-0	4
2911	Tetramethylammonium hydroxide	75-59-2	1.25
2912	Tetramethylammonium hydroxide pentahydrate	10424-65-4	6
2913	Tetramethylammonium silicate	53116-81-7	50
2914	Tetramethylbenzene, 1,2,3,5-	527-53-7	3.5
2915	Tetramethylbenzene, 1,2,4,5-	95-93-2	500
2916	Tetramethylbenzidine, 3,3',5,5'-	54827-17-7	10
2917	Tetramethylene sulfone; (Sulfolane; Tetrahydrothiophene-1,1-dioxide)	126-33-0	200
2918	Tetramethylsilane	75-76-3	75
2919	Tetrammonium fluoride trihydrate, (tetrabutylammonium fluoroborate)	429-41-4	172
2920	Tetranitromethane	509-14-8	4.17
2921	Tetraoxadecane, 2,5,8,11-	112-49-2	150
2922	Tetraoxatetracosan-1-ol, 3,6,9,12-; ((Laurel alcohol tri(oxyethylene) ethanol; BRIJ 30)	5274-68-0	50
2923	Tetraphenylarsonium chloride; (Tetraphenylarsenium chloride)	507-28-8	14
2924	Tetrapotassium ethylenediaminetetraacetate; (EDTA tetrapotassium salt)	5964-35-2	75
2925	Tetrapropoxysilane	682-01-9	150
2926	Tetrapropylammonium hydroxide	4499-86-9	3.5
2927	Tetrapropylorthotitanate	3087-37-4	50
2928	Tetrasodium pyrophosphate	7722-88-5	25
2929	Tetrazole, 1h-	288-94-8	50
2930	Thallium	7440-28-0	2
2931	Thallium chloride; (Thallium(I) chloride)	7791-12-0	2
2932	Thallium hydroxide	12026-06-1	0.542
2933	Thallium nitrate; (Thallium(I) nitrate)	10102-45-1	19.6
2934	Thallium nitrite	13826-63-6	0.613
2935	Thallium oxide	1314-12-1	0.52
2936	Thallium sulfate; (Sulfuric acid, dithallium(1+) salt)	10031-59-1	2
2937	Thallium(I) acetate; (Acetic acid, thallium(1+) salt)	563-68-8	2.5
2938	Thallium(I) carbonate (2:1)	6533-73-9	2

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2939	Thallium(I) sulfate; (Sulfuric acid, dithallium(1+) salt)	7446-18-6	0.004
2940	Thallium(III) oxide	1314-32-5	2
2941	Thallium(III) perchlorate hexahydrate	15596-83-5	7.5
2942	Thallos malonate	2757-18-8	2
2943	Thenoyltrifluoroacetone	326-91-0	25
2944	Thioacetamide	62-55-5	50
2945	Thioacetic acid	507-09-5	0.4
2946	Thiobis(4-chloro-6-methyl)phenol, 2,2'-	4418-66-0	1.3
2947	Thiocarbazide; (Thiocarbohydrazide)	2231-57-4	100
2948	Thiocresol, p-; (p-Toluenethiol)	106-45-6	15
2949	Thiocyanic acid, compound with guanidine (1:1); (Guanidene thiocyanate salt)	593-84-0	25
2950	Thiodiglycol	111-48-8	500
2951	Thiofanox; (Dacamox)	39196-18-4	8.5
2952	Thionazin; (Ethyl pyrazinyl phosphorothioate)	297-97-2	3.5
2953	Thionyl chloride	7719-09-7	9.74
2954	Thiophosphoryl chloride	3982-91-0	25
2955	Thiosemicarbazide	79-19-6	1.5
2956	Thiourea	62-56-6	25
2957	Thiram; (Tetramethylthioperoxydicarbonic diamide)	137-26-8	5
2958	Thorium	7440-29-1	4
2959	Thorium hydroxide	13825-36-0	2.5
2960	Thorium nitrite	z-0079	0.75
2961	Thorium oxalate	2040-52-0	210
2962	Thorium oxide; (Thorium dioxide)	1314-20-1	500
2963	Thorium perchlorate	16045-17-3	157
2964	Thorium(IV) nitrate	13823-29-5	15
2965	Thulium	7440-30-4	50
2966	Thulium chloride	13537-18-3	350
2967	Thulium oxide	12036-44-1	57.1
2968	Thymol blue; (6,6(3H-2,1-benzoxathiol-3-ylidene)dithymol,S,S-dioxide)	76-61-9	50
2969	Thyodene; (Amylodextrin)	9005-84-9	50
2970	Tin	7440-31-5	100
2971	Tin fluoroborate	13814-97-6	25

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
2972	Tin hydroxide	12026-24-3	12.9
2973	Tin nitrate	41480-79-9	20.4
2974	Tin nitrite	z-0080	17.8
2975	Tin(II) chloride dihydrate; (Stannous chloride dihydrate)	10025-69-1	20
2976	Tin(II) oxide	1332-29-2	12.7
2977	Tin(II) sulfate; (Stannous sulfate)	7488-55-3	18.1
2978	Tin(IV) isopropoxide	1184-61-8	5
2979	Tin(IV) oxide; (Stannic oxide)	18282-10-5	12.7
2980	Titanium	7440-32-6	50
2981	Titanium aluminide	39410-63-4	50
2982	Titanium boride	12045-63-5	50
2983	Titanium carbide	12070-08-5	62.6
2984	Titanium chloride	7705-07-9	10
2985	Titanium hydride	7704-98-5	35
2986	Titanium oxide; (Titanium dioxide)	13463-67-7	15
2987	Titanium tetrachloride	7550-45-0	7.75
2988	Titanium(II) oxide	12137-20-1	50
2989	Titanium(III) fluoride	13470-08-1	75
2990	Titanium-based alloy; (Titanium compounds)	z-0081	50
2991	Toluene	108-88-3	4,520
2992	Toluene d8	2037-26-5	2,000
2993	Toluene-1,3-diisocyanate	26471-62-5	12.5
2994	Toluene-2,4-diisocyanate; (TDI)	584-84-9	0.591
2995	Toluene-2,6-diamine; (2-Methyl-1,3-benzenediamine)	823-40-5	30
2996	Toluene-2,6-diisocyanate	91-08-7	0.591
2997	Toluenediamine, 2,4-; (2,4-Diaminotoluene)	95-80-7	60
2998	Toluenesulfonamide, P-; (Pasam)	70-55-3	20
2999	Toluenesulfonic acid, methyl ester, P-	80-48-8	15
3000	Toluenesulfonyl chloride, p-	98-59-9	50
3001	Toluenesulphonic acid monohydrate, para; (4-Methylbenzenesulphonic acid monohydrate)	6192-52-5	200
3002	Toluenethiol, m-	108-40-7	4

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3003	Toluidine, m-; (2-Methylaniline)	108-44-1	200
3004	Toluidine, o-	95-53-4	20
3005	Toluidine, p-; (4-Methylbenzenamine)	106-49-0	125
3006	Toxaphene; (Chlorinated camphene)	8001-35-2	20
3007	Trans-1,4-dichlorobutene; (2-Butylene dichloride)	110-57-6	4
3008	Transformer oil; (Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic)	64742-53-6	100
3009	Tri(2-ethylhexyl) phosphate; (Tris(2-ethylhexyl)phosphate)	78-42-2	12.5
3010	Triacetin; (Triacetyl glycerin)	102-76-1	250
3011	Triamiphos	1031-47-6	10
3012	Triaryl sulfonium chloride salts	109037-76-5	25
3013	Triazine-1,3,5(2H,4H,6H)-triethanol, s-; (Onyxide 200)	4719-04-4	60
3014	Triazofos; (Triazophos)	24017-47-8	2.8
3015	Tribenzylamine	620-40-6	50
3016	Tributyl citrate	77-94-1	350
3017	Tributyl phosphate	126-73-8	150
3018	Tributyl(2,4-dichlorobenzyl)phosphonium chloride	115-78-6	15
3019	Tributyl-1-butanaminium iodide, N,n,n-; (Tetrabutylammonium iodide)	311-28-4	150
3020	Tributylphosphine	998-40-3	60
3021	Tributyltetradecylphosphonium chloride	81741-28-8	50
3022	Trichloramine; (Nitrogen chloride)	10025-85-1	12.5
3023	Trichloro ethyl phosphonate; ((2,2,2-Trichloro-1-hydroxyethyl)dimethylphosphonate; Trichlorphon)	52-68-6	5
3024	Trichloro(dichlorophenyl) silane	27137-85-5	7.5
3025	Trichloro-2,2,2-trifluoroethane, 1,1,1-	354-58-5	500
3026	Trichloroacetaldehyde hydrate; (Chloral hydrate)	302-17-0	50
3027	Trichloroacetaldehyde; (Chloral)	75-87-6	50
3028	Trichloroacetic acid	76-03-9	15
3029	Trichloroacetyl chloride	76-02-8	4
3030	Trichlorobenzene, 1,2,3-	87-61-6	125
3031	Trichlorobenzene, 1,2,4-	120-82-1	35
3032	Trichloroethane, 1,1,1-; (Methyl chloroform)	71-55-6	3,270
3033	Trichloroethane, 1,1,2-	79-00-5	75

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3034	Trichloroethanol, 2,2,2-	115-20-8	250
3035	Trichloroethylene	79-01-6	2,420
3036	Trichloroethylsilane; (Ethyl trichlorosilane)	115-21-9	3
3037	Trichlorofluoromethane; (Fluorotrichloromethane, Freon 11)	75-69-4	7,500
3038	Trichloronaphthalene	1321-65-9	25
3039	Trichloronate; (Ethyl trichlorophenylethylphosphonothioate)	327-98-0	10
3040	Trichlorophenol, 2,3,6-	933-75-5	25
3041	Trichlorophenol, 2,4,5-	95-95-4	350
3042	Trichlorophenol, 2,4,6-	88-06-2	350
3043	Trichlorophenoxy)propionic acid, 2-(2,4,5-; (2,4,5-Silvex)	93-72-1	200
3044	Trichlorophenoxyacetic acid, 2,4,5-; (2,4,5-T)	93-76-5	50
3045	Trichlorophenylsilane	98-13-5	3.3
3046	Trichloropropane, 1,2,3-	96-18-4	60
3047	Trichlorosilane	10025-78-2	16.5
3048	Trichlorotrifluoroethane; (Freon 113; CFC113)	76-13-1	10,000
3049	Tridecane	629-50-5	2.5
3050	Tridodecylamine; (Alamine 304; N,N-didodecyl-1-dodecanamine)	102-87-4	150
3051	Triethanolamine; (Trihydroxytriethylamine)	102-71-6	20
3052	Triethoxysilane	998-30-1	5
3053	Triethoxysilyl)-1-propanamine, 2-(: (3-Aminopropyltriethoxysilane)	919-30-2	125
3054	Triethoxyvinylsilane	78-08-0	2,500
3055	Triethyl phosphate; (TEP)	78-40-0	500
3056	Triethyl phosphite	122-52-1	300
3057	Triethyl-, hydroxide, Ethanaminium, n,n,n-; (Tetraethyl ammonium hydroxide)	77-98-5	7.5
3058	Triethylaluminum	97-93-8	50
3059	Triethylamine	121-44-8	12.5
3060	Triethylammonium bicarbonate buffer ph 8.5	15715-58-9	50
3061	Triethylbenzene (mixed isomers)	25340-18-5	750
3062	Triethylene glycol	112-27-6	500
3063	Triethylene glycol monomethyl ether	112-35-6	500
3064	Triethylenetetramine	112-24-3	350
3065	Triethyloxonium tetrafluoroborate	368-39-8	31.3
3066	Triethylphosphorothioate; (Tepto)	126-68-1	25
3067	Trifluoro-1-(2-thienyl)-1,3-butanedione, 4,4,4-boron difluoride	22502-27-8	15

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3068	Trifluoro-4-nitro-m-cresol, Alpha,Alpha,Alpha-; (4-Nitro-3-(trifluoromethyl)phenol)	88-30-2	12.5
3069	Trifluoroacetaldehyde hydrate; (2,2,2-Trifluoro-1,1-ethanediol)	421-53-4	50
3070	Trifluoroacetic acid anhydride	407-25-0	23
3071	Trifluoroacetic acid; (Trifluoroethanoic acid)	76-05-1	75
3072	Trifluoroacetyl chloride	354-32-5	250
3073	Trifluoroethanol, 2,2,2-; (Trifluoroethyl alcohol)	75-89-8	250
3074	Trifluoromethanesulfonic acid; (Triflic acid)	1493-13-6	12.5
3075	Trifluoromethanesulfonic anhydride	358-23-6	35
3076	Trifluoromethyl iodide; (Iodotrifluoromethane)	2314-97-8	35,000
3077	Trifluoromethyl)benzenamine, 3-(-; (m-Aminobenzal fluoride)	98-16-8	4.4
3078	Trifluralin; (2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl) benzenamine	1582-09-8	0.6
3079	Triisobutylaluminum	100-99-2	500
3080	Trimethoxy(3,3,3-fluoropropyl) silane	429-60-7	50
3081	Trimethoxyboroxine	102-24-9	400
3082	Trimethoxysilane	2487-90-3	10
3083	Trimethoxysilyl)-1-propanamine, 3-(	13822-56-5	50
3084	Trimethoxysilyl-1-Propanethiol, 3-; (3-Mercaptopropyltrimethoxysilane)	4420-74-0	60
3085	Trimethoxysilylpropyl methacrylate, 3-; (Silane A-174)	2530-85-0	125
3086	Trimethoxysilylpropyl) ethylenediamine, N-(3-	1760-24-3	500
3087	Trimethoxyvinylsilane; (Silane, trimethoxyvinyl)	2768-02-7	1,500
3088	Trimethyl borate	121-43-7	500
3089	Trimethyl N', 2-hydroxyethyl-propylenediamine	82136-26-3	50
3090	Trimethyl phosphate; (TMP)	512-56-1	350
3091	Trimethyl phosphite	121-45-9	2,500
3092	Trimethyl-1,3-pentanediol monoisobutyrate, 2,2,4-; (Texanol)	25265-77-4	500
3093	Trimethyl-1-pentene, 2,4,4-: (Diisobutylene)	107-39-1	1,500
3094	Trimethyl-2,5,8,11-tetraoxatetradecan-13-ol, 4,7,10-	20324-34-9	50
3095	Trimethyl-2-hexene, 4,4,5-	55702-61-9	50
3096	Trimethyl-2-oxepanone (mixed isomers); (Hexanoic acid, 6-hydroxytrimethyl, e-lactone; Trimethyl-E-lactone)	64047-30-9	500

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3097	Trimethylacetic acid; (Pivalic acid)	75-98-9	75
3098	Trimethylacetyl chloride; (Pivaloyl chloride)	3282-30-2	10
3099	Trimethylaluminum	75-24-1	26.7
3100	Trimethylamine	75-50-3	240
3101	Trimethylaniline, 2,4,6-	88-05-1	2.9
3102	Trimethylbenzene, 1,2,3-	526-73-8	600
3103	Trimethylbenzene, 1,2,4-; (Pseudocumene; Instagel)	95-63-6	150
3104	Trimethylbicyclo(3.1.1)-2-hept-2-ene, 2,6,6-; (Alpha-Pinene)	80-56-8	0.0035
3105	Trimethylchlorosilane	75-77-4	142
3106	Trimethyldecane, 2,2,8-	62238-01-1	1,500
3107	Trimethyldecane, 2,5,6-	62108-23-0	1,500
3108	Trimethyldecane, 3,3,4-	49622-18-6	1,500
3109	Trimethylene oxide; (Oxetane)	503-30-0	2
3110	Trimethylgallium	1445-79-0	35
3111	Trimethylhexane, 2,2,5-	3522-94-9	1,500
3112	Trimethyloctane, 2,2,6-	62016-28-8	1,500
3113	Trimethyloctane, 2,3,6-	98060-52-7	1,500
3114	Trimethyloctane, 2,3,7-	62016-34-6	1,500
3115	Trimethyloctane, 2,4,6-	62016-37-9	1,500
3116	Trimethyloctane, 2,6,6-	54166-32-4	1,500
3117	Trimethylolpropane ethoxylate	50586-59-9	50
3118	Trimethylolpropane phosphite	824-11-3	2.5
3119	Trimethylolpropane methylated copolymer	71342-93-3	50
3120	Trimethylphosphine	594-09-2	6
3121	Trimethylpyridine, 2,4,6-	108-75-8	150
3122	Trimethylsilanol	1066-40-6	7.5
3123	Trimethylsilylmethyl lithium	1822-00-0	35
3124	Trimethyltin chloride; (Chlorotrimethylstannane)	1066-45-1	20
3125	Trimethyltriheptylamine, 6,6',6''-; (Triisooctylamine)	2757-28-0	125
3126	Tri-n-butylamine	102-82-9	3.5
3127	Trinitrobenzene 1,3,5-	99-35-4	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3128	Trinitrochlorobenzene, 2,4,6-; (Picryl chloride)	28260-61-9	50
3129	Trinitrophenylmethylnitramine, 2,4,6-; (Tetryl)	479-45-8	50
3130	Trinitrotoluene, 2,4,6-	118-96-7	60
3131	Tri-n-octylphosphine oxide; (Trioctylphosphine oxide)	78-50-2	50
3132	Trioctylamine; (n,n-Dioctyl-1-octanamine)	1116-76-3	75
3133	Trioctylphosphine; (Tri-n-octylphosphine)	4731-53-7	10
3134	Tri-o-tolyl phosphate; (Triorthocresyl phosphate)	78-30-8	7.5
3135	Tripentaerythritol; (Tripenek)	78-24-0	50
3136	Triphenyl phosphate	115-86-6	500
3137	Triphenyl phosphite	101-02-0	150
3138	Triphenylborane	960-71-4	150
3139	Triphenylethoxysilane	1516-80-9	50
3140	Triphenylolmethane triglycidyl ether	66072-38-6	50
3141	Triphenylphosphine	603-35-0	40
3142	Triphenyltin chloride; (Chlorotriphenylstannane)	639-58-7	20
3143	Tripotassium (2-hydroxyethyl)-ethylenediaminetriacetate; (Tripotassium HEDTA)	62029-50-9	125
3144	Tripotassium arsenate	13464-36-3	0.171
3145	Tripopylamine	102-69-2	400
3146	Tripropylene glycol methyl ether	25498-49-1	250
3147	Tripropylene glycol monomethyl ether; (1-(2-(2-Methoxy-1-methylethoxy)-1-methylethoxy)-2-propanol)	20324-33-8	0.75
3148	Tripropylene glycol; (((1-methyl-1,2-ethanediyl)bis(oxy))bis-propanol)	24800-44-0	250
3149	Tris hydrochloride; (Trizma hydrochloride; Tris(hydroxymethyl) aminomethane hydrochloride)	1185-53-1	150
3150	Tris((hydroxymethyl)methylamino)propane-1-sulphonic acid, 3-	29915-38-6	50
3151	Tris(2-aminoethyl)amine	4097-89-6	40
3152	Tris(2-chloroethyl) phosphate; (2-Chloroethanol phosphate)	115-96-8	150
3153	Tris(2-chloroethyl)amine	555-77-1	10
3154	Tris(dimethylaminomethyl)phenol, 2,4,6-	90-72-2	100
3155	Tris-hydroxymethylaminomethane; (THAM)	77-86-1	500
3156	Trisodium arsenate	13464-38-5	0.139

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3157	Trisodium arsenate, heptahydrate; (Arsenic(V) acid, trisodium salt, heptahydrate (1:3:7))	64070-83-3	0.223
3158	Trisodium citrate	68-04-2	125
3159	Trisodium-n-hydroxyethylethylenediaminetriacetate; (Trisodium-N-(2-hydroxyethyl)ethylenediaminetriacetate)	139-89-9	75
3160	Triton X-100; (Poly(oxyethylene)-p-tert-octylphenyl ether)	9002-93-1	300
3161	Trypan blue	72-57-1	50
3162	Trypsin; (Parezyme; Chymotrypsin inhibitor)	9002-07-7	0.6
3163	Trypsinogen	9002-08-8	150
3164	Tungstosilicic acid	11130-20-4	13
3165	Tungsten	7440-33-7	10
3166	Tungsten boride	12007-09-9	26.5
3167	Tungsten carbide	12070-12-1	10.7
3168	Tungsten hexafluoride	7783-82-6	75
3169	Tungsten trioxide; (Tungsten(VI) oxide)	1314-35-8	400
3170	Tungsten(IV) chloride (tungsten tetrachloride)	13470-13-8	50
3171	Tungsten(IV) oxide	12036-22-5	11.7
3172	Tungstic acid	7783-03-1	13.6
3173	Turpentine	8006-64-2	600
3174	Undecane	1120-21-4	40
3175	Undecanone, 2-; (Methyl nonyl ketone)	112-12-9	30
3176	Uranine; (Fluorescein sodium)	518-47-8	250
3177	Uranium	7440-61-1	2
3178	Uranium hexafluoride; (Uranium fluoride)	7783-81-5	9.6
3179	Uranium hydride; (Uranium(III) hydride)	13598-56-6	2
3180	Uranium oxide; (Triuranium octaoxide)	1344-59-8	10
3181	Uranium telluride	12138-37-3	4
3182	Uranium telluride A	12138-37-3a	3.5
3183	Uranium(IV) oxide; (Uranium black oxide)	1344-57-6	10
3184	Uranium: insoluble compounds	z-0083	2
3185	Uranium: soluble compounds	z-0084	2
3186	Uranyl acetate; (Uranium oxyacetate)	541-09-3	3.5
3187	Uranyl fluoride; (Uranium oxyfluoride)	13536-84-0	2.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierarchy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3188	Uranyl hydroxide	13470-18-3a	2.5
3189	Uranyl hydroxide (liquids)	13470-18-3b	2.5
3190	Uranyl nitrate (solid); (Bis(nitrato-O,O')dioxouranium)	10102-06-4	3
3191	Uranyl nitrate hexahydrate	13520-83-7	1.27
3192	Uranyl nitrate; (yellow salt)	36478-76-9	0.993
3193	Uranyl nitrite (liquids)	z-0087	3
3194	Urea	57-13-6	15
3195	Urea peroxide; (Urea hydrogen peroxide)	124-43-6	35
3196	Urethane; (Carbamic acid, ethyl ester; Ethyl carbamate)	51-79-6	500
3197	Valeric acid	109-52-4	500
3198	Valinomycin	2001-95-8	2.5
3199	Vanadium	7440-62-2	0.5
3200	Vanadium pentoxide; (Vanadium(V) oxide)	1314-62-1	0.5
3201	Vanadium sulfate	16785-81-2	10
3202	Vanadium tetrachloride	7632-51-1	12.5
3203	Vanadium trioxide	1314-34-7	50
3204	Vanadium(II) sulfate heptahydrate	36907-42-3	0.05
3205	Vanadium(III) sulfate	13701-70-7	0.107
3206	Vanadium, trichlorooxo	7727-18-6	12.5
3207	Vanadyl sulfate pentahydrate; (Vanadium(IV) sulfate oxide hydrate)	12439-96-2	20
3208	Vanadyl sulfate; (Oxysulfatovanadium)	27774-13-6	0.5
3209	Vanillin	121-33-5	125
3210	Vegetable oil	68956-68-3	50
3211	Veratraldehyde	120-14-9	150
3212	Vermiculite, exfoliated	1318-00-9	50
3213	Vinyl 2-chloroethylsulfide; (2-Chloroethylthio ethene)	81142-02-1	3
3214	Vinyl acetate	108-05-4	264
3215	Vinyl acetate-vinyl chloride copolymer; (Acetic acid, vinyl ester, polymer with chloroethylene)	9003-22-9	500
3216	Vinyl acrylic resin; (Vinyl acetate, polymer with n-butyl acrylate)	25067-01-0	50
3217	Vinyl bromide	593-60-2	100
3218	Vinyl chloride	75-01-4	3,070

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3219	Vinyl ethyl ether; (Ethoxy ethene)	109-92-2	1,000
3220	Vinyl fluoride	75-02-5	750
3221	Vinyl Terminated Dimethyl-Diphenylsiloxane Copolymer	68951-96-2	500
3222	Vinyl trichlorosilane	75-94-5	33
3223	Vinyl-2-pyrrolidinone, 1-	88-12-0	150
3224	Vinylbenzylchloride; (4-Vinylbenzyl chloride)	1592-20-7	35
3225	Vinylcyclohexene, 4-; (Cyclohevenylethylene)	100-40-3	200
3226	Vinylformamide, N-	13162-05-5	100
3227	Vinylidene chloride; (1,1-dichloroethylene)	75-35-4	1,980
3228	Vinylidene fluoride; (1,1-Difluoroethene)	75-38-7	1,250
3229	Vinylmagnesium bromide	1826-67-1	35
3230	Vinylpyrrolidone/vinyl acetate copolymer	25086-89-9	250
3231	Vinyltrimethoxysilane; (Ethenyltrimethoxysilane)	2768-02-7	7,500
3232	Virginia refrigeration oil 150 and 300; (Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic)	64742-52-5	300
3233	Vsub; (VXR)	20820-80-8	0.0125
3234	Warfarin	81-81-2	20
3235	Warfarin sodium	129-06-6	9
3236	Xenon	7440-63-3	1,250,000
3237	Xylene, m-	108-38-3	750
3238	Xylene, o-	95-47-6	750
3239	Xylene, p-	106-42-3	750
3240	Xylenes	1330-20-7	3,990
3241	Xylenol orange tetrasodium salt	3618-43-7	50
3242	Xylidine	1300-73-8	25
3243	Xylidine, 2,6-	87-62-7	125
3244	Xylidine, o-; (2,3-Xylidine)	87-59-2	50
3245	Xylylene dichloride	28347-13-9	2
3246	Yeast extract	8013-01-2	400
3247	Ytterbium fluoride	13760-80-0	10.1
3248	Ytterbium oxide	1314-37-0	50
3249	Yttrium	7440-65-5	5
3250	Yttrium chloride, hexahydrate	10025-94-2	17.1
3251	Yttrium oxide	11130-29-3	100
3252	Yttrium trioxide	1314-36-9	40

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3253	Zeolites, CaA; (Molecular sieve activated, type 5A)	68989-20-8	150
3254	Zeolites, KA; (Molecular seive activated, type 3A)	68989-21-9	50
3255	Zeolites, -NaA-; (Molecular sieve-4A-)	68989-22-0	125
3256	Zeolites, NaX; (Molecular sieve XS-11)	68989-23-1	50
3257	Zinc	7440-66-6	50
3258	Zinc acetate	557-34-6	6
3259	Zinc acetate dihydrate	5970-45-6	350
3260	Zinc bromide	7699-45-8	50
3261	Zinc carbonate	3486-35-9	100
3262	Zinc carbonate hydroxide	5263-02-5	50
3263	Zinc chloride	7646-85-7	40
3264	Zinc cyanide	557-21-1	22.6
3265	Zinc fluoride	7783-49-5	20
3266	Zinc hydroxide	20427-58-1	1.5
3267	Zinc nitrate	7779-88-6	10
3268	Zinc nitrate hexahydrate	10196-18-6	100
3269	Zinc nitrite	10102-02-0	0.6
3270	Zinc oxide	1314-13-2	15
3271	Zinc perchlorate	13637-61-1	50
3272	Zinc phenolsulfonate; (Zinc p-hydroxybenzenesulfonate)	127-82-2	12.5
3273	Zinc phosphate (3:2)	7779-90-0	50
3274	Zinc phosphide	1314-84-7	12
3275	Zinc stearate	557-05-1	50
3276	Zinc sulfate	7733-02-0	3.5
3277	Zinc sulfate heptahydrate (1:1:7)	7446-20-0	200
3278	Zirconium and compounds (as Zr)	7440-67-7	10
3279	Zirconium boride	12045-64-6	30.9
3280	Zirconium carbide	12070-14-3	12.6
3281	Zirconium chloride	10026-11-6	25.5
3282	Zirconium chloride oxide octahydrate	13520-92-8	35.3
3283	Zirconium fluoride	7783-64-4	18.3
3284	Zirconium hydride	7704-99-6	25.6
3285	Zirconium hydroxide	14475-63-9	17.5

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy

No.	Chemical Compound	CAS Registry Number (CAS RN)	Endpoint (mg/m ³)
3286	Zirconium nitrate	13746-89-9	37.2
3287	Zirconium nitride	25658-42-8	11.5
3288	Zirconium nitrite	z-0088	15
3289	Zirconium oxide	1314-23-4	13.5
3290	Zirconium oxynitrate hydrate	14985-18-3	27.4
3291	Zirconium phosphide	12037-80-8	16.8
3292	Zirconium potassium fluoride; (Potassium fluorozirconate)	16923-95-8	149
3293	Zirconium silane	z-0089	16.2
3294	Zirconium silicate; (Zirconium silicon oxide; Zircon)	10101-52-7	51.3
3295	Zirconium sulfate tetrahydrate	14644-61-2	39
3296	Zirconyl chloride; (Zirconium oxychloride)	7699-43-6	97.6
3297	Zirconyl nitrate; (Bis(nitrato-o)oxozirconium)	13826-66-9	25.3
3298	Zonyl fsn fluorosurfactant	65545-80-4	500
3299	Acrylic latex	z-0090	50
3300	Alumination 301	z-0091	50
3301	Hydranal coulomat / AG	z-0092	50
3302	Hydrocarbon polymer	z-0093	50
3303	Hydrocount(R), LSC cocktail	z-0094	50
3304	Iconol(R)	z-0095	50
3305	Machine coolant 1	z-0096	50
3306	Monophase- S	z-0097	50
3307	Mornar	z-0098	50
3308	Opti-Fluor; (Alkyl benzene blend, 3% tributylphosphate)	z-0099	37.5
3309	Paint solvent	z-0100	10
3310	Propanol (-2) aluminum derivative	z-0101	10
3311	Scintillation cocktail, Ultima Gold XR	z-0102	3
3312	Sicapent	z-0103	50
3313	Synthetic resins	z-0104	50
3314	Total sequestrant reagent #5	z-0105	100
3315	Trifluoroacetyl)-N,0,0,0-tetrakis((TMS)norepinephrine, N-(	z-0106	0.75
3316	Waste oil	z-0107	50

-Endpoints based on AEGLs, ERPGs, or TEELs hierachy

-Table based on data from Department of Energy