

Table I**Toxic Air Contaminants For Which Potential Carcinogenic Impacts Must Be Calculated^a**

| COMPOUND | CAS # ^b | Date Added |
|--|---------------------------|-------------------|
| Acetaldehyde | 75-07-0 | 6/12/1996 |
| Acetamide | 60-35-5 | 1/11/2001 |
| Acrylamide | 79-06-1 | 6/12/1996 |
| Acrylonitrile | 107-13-1 | 6/12/1996 |
| Allyl chloride | 107-05-1 | 1/11/2001 |
| 2-Aminoanthraquinone | 117-79-3 | 1/11/2001 |
| Aniline | 62-53-3 | 1/11/2001 |
| Arsenic (inorganic) and compounds | 7440-38-2 | 6/12/1996 |
| Asbestos | 1332-21-4 | 6/12/1996 |
| Benzene | 71-43-2 | 6/12/1996 |
| Benzidine (and its salts) as follows: | 92-87-5 | 6/12/1996 |
| Benzidine based dyes | 1020 | 6/12/1996 |
| Direct Black 38 | 1937-37-7 | 6/12/1996 |
| Direct Blue 6 | 2602-46-2 | 6/12/1996 |
| Direct Brown 95 (technical grade) | 16071-86-6 | 6/12/1996 |
| Benzyl chloride | 100-44-7 | 1/11/2001 |
| Beryllium and compounds | 7440-41-7 | 6/12/1996 |
| Bis (2-chloroethyl) ether (Dichloroethyl ether) | 111-44-4 | 1/11/2001 |
| Bis (chloromethyl) ether | 542-88-1 | 1/11/2001 |
| Potassium Bromate | 7758-01-2 | 1/11/2001 |
| 1,3-Butadiene | 106-99-0 | 6/12/1996 |
| Cadmium and compounds | 7440-43-9 | 6/12/1996 |
| Carbon tetrachloride (tetrachloromethane) | 56-23-5 | 6/12/1996 |
| Chlorinated Paraffins | 108171-26-2 | 1/11/2001 |
| 4-Chloro-o-phenylenediamine | 95-83-0 | 1/11/2001 |
| Chloroform | 67-66-3 | 6/12/1996 |
| Chlorophenols as follows: | N/A | 6/12/1996 |
| Pentachlorophenol | 87-86-5 | 6/12/1996 |
| 2, 4, 6 - trichlorophenol | 88-06-2 | 6/12/1996 |
| P-chloro-o-toluidine | 95-69-2 | 1/11/2001 |
| Chromium (hexavalent) and compounds including, but not limited to: | 18540-29-9 | 6/12/1996 |
| Barium chromate | 10294-40-3 | 6/12/1996 |
| Calcium chromate | 13765-19-0 | 6/12/1996 |
| Lead chromate | 7758-97-6 | 6/12/1996 |
| Sodium dichromate | 10588-01-9 | 6/12/1996 |
| Strontium chromate | 7789-06-2 | 6/12/1996 |
| Chromium trioxide (as chromic acid mist) | 1333-82-0 | 6/12/1996 |
| P-cresidine | 120-71-8 | 1/11/2001 |
| Cupferron | 135-20-6 | 1/11/2001 |
| 2,4-diaminoanisole | 615-05-4 | 1/11/2001 |
| 2,4-diaminotoluene | 95-80-7 | 1/11/2001 |
| 1,2-dibromo-3-chloropropane (DBCP) | 96-12-8 | 6/12/1996 |
| P-dichlorobenzene | 106-46-7 | 6/12/1996 |
| 3,3-dichlorobenzidine | 91-94-1 | 6/12/1996 |

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| COMPOUND | CAS # ^b | Date Added |
|---|---------------------------|-------------------|
| 1,1-dichloroethane (ethylidene dichloride) | 75-34-3 | 1/11/2001 |
| Di (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 6/12/1996 |
| P-dimethylaminoazobenzene | 60-11-7 | 1/11/2001 |
| 2,4-dinitrotoluene | 121-14-2 | 1/11/2001 |
| 1,4-dioxane (1,4-diethylene dioxide) | 123-91-1 | 6/12/1996 |
| Epichlorohydrin (1-chloro-2,3-epoxypropane) | 106-89-8 | 6/12/1996 |
| Ethyl benzene | 100-41-4 | 11/14/2007 |
| Ethylene dibromide (1, 2 - dibromoethane) | 106-93-4 | 6/12/1996 |
| Ethylene dichloride (1, 2 – dichloroethane) | 107-06-2 | 6/12/1996 |
| Ethylene oxide (1,2-epoxyethane) | 75-21-8 | 6/12/1996 |
| Ethylene thiourea | 96-45-7 | 1/11/2001 |
| Formaldehyde | 50-00-0 | 6/12/1996 |
| Hexachlorobenzene | 118-74-1 | 6/12/1996 |
| Hexachlorocyclohexanes (mixed or technical grade) | 608-73-1 | 6/12/1996 |
| Alpha - hexachlorocyclohexane | 319-84-6 | 6/12/1996 |
| Beta - hexachlorocyclohexane | 319-85-7 | 6/12/1996 |
| Gamma - hexachlorocyclohexane (Lindane) | 58-89-9 | 6/12/1996 |
| Hydrazine | 302-01-2 | 6/12/1996 |
| Lead (inorganic) and compounds including, but not limited to: | 7439-92-1 | 1/11/2001 |
| Lead acetate | 301-04-2 | 1/11/2001 |
| Lead phosphate | 7446-27-7 | 1/11/2001 |
| Lead subacetate | 1335-32-6 | 1/11/2001 |
| Methyl tertiary-butyl ether | 1634-04-4 | 1/11/2001 |
| 4,4'-methylene bis (2-chloroaniline) (MOCA) | 101-14-4 | 1/11/2001 |
| Methylene chloride (dichloromethane) | 75-09-2 | 6/12/1996 |
| 4,4'-Methylene dianiline (and its dichloride) | 101-77-9 | 1/11/2001 |
| Michler's Ketone (4,4'-Bis (dimethylamino) benzophenone) | 90-94-8 | 1/11/2001 |
| N-nitrosodi-n-butylamine | 924-16-3 | 6/12/1996 |
| N-nitrosodi-n-propylamine | 621-64-7 | 6/12/1996 |
| N-nitrosodiethylamine | 55-18-5 | 6/12/1996 |
| N-nitrosodimethylamine | 62-75-9 | 6/12/1996 |
| N-nitrosodiphenylamine | 86-30-6 | 1/11/2001 |
| N-nitroso-n-methylethylamine | 10595-95-6 | 6/12/1996 |
| N-nitrosomorpholine | 59-89-2 | 6/12/1996 |
| N-nitrosopiperidine | 100-75-4 | 6/12/1996 |
| N-nitrosopyrrolidine | 930-55-2 | 6/12/1996 |
| Naphthalene | 91-20-3 | 8/03/2004 |
| Nickel and compounds including, but not limited to: | 7440-02-0 | 6/12/1996 |
| Nickel acetate | 373-02-4 | 6/12/1996 |
| Nickel carbonate | 3333-67-3 | 6/12/1996 |
| Nickel carbonyl | 13463-39-3 | 6/12/1996 |
| Nickel hydroxide | 12054-48-7 | 6/12/1996 |
| Nickelocene | 1271-28-9 | 6/12/1996 |
| Nickel oxide | 1313-99-1 | 6/12/1996 |

Table I – continued

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| COMPOUND | CAS #^b | Date Added |
|---|--------------------------|-------------------|
| Nickel refinery dust from the pyrometallurgical process | 1146 | 6/12/1996 |
| Nickel subsulfide | 12035-72-2 | 6/12/1996 |
| p-Nitrosodiphenylamine | 156-10-5 | 6/12/1996 |
| Particulate emissions from diesel-fueled engines | 9901 | 9/15/2000 |
| Perchloroethylene (tetrachloroethylene) | 127-18-4 | 6/12/1996 |
| Polychlorinated biphenyls (PCBs) unspciated mixtures | 1336-36-3 | 6/12/1996 |
| Polychlorinated biphenyls (PCBs) speciated as follows: | N/A | |
| 3,3',4,4'-tetrachlorobiphenyl | 32598-13-3 | 8/29/2003 |
| 3,4,4',5-tetrachlorobiphenyl | 70362-50-4 | 8/29/2003 |
| 2,3,3',4,4'-pentachlorobiphenyl | 32598-14-4 | 8/29/2003 |
| 2,3,4,4',5-pentachlorobiphenyl | 74472-37-0 | 8/29/2003 |
| 2,3',4,4',5-pentachlorobiphenyl | 31508-00-6 | 8/29/2003 |
| 2,3',4,4',5'-pentachlorobiphenyl | 65510-44-3 | 8/29/2003 |
| 3,3',4,4',5-pentachlorobiphenyl | 57465-28-8 | 8/29/2003 |
| 2,3,3',4,4',5-hexachlorobiphenyl | 38380-08-4 | 8/29/2003 |
| 2,3,3',4,4',5'-hexachlorobiphenyl | 69782-90-7 | 8/29/2003 |
| 2,3',4,4',5,5'-hexachlorobiphenyl | 52663-72-6 | 8/29/2003 |
| 3,3',4,4',5,5'-hexachlorobiphenyl | 32774-16-6 | 8/29/2003 |
| 2,3,3',4,4',5,5'-heptachlorobiphenyl | 39635-31-9 | 8/29/2003 |
| Polychlorinated dibenzo-p-dioxins (PCDD) as follows: | 1086 | 6/12/1996 |
| 2,3,7,8-tetrachlorodibenzo-p-dioxin | 1746-01-6 | 6/12/1996 |
| 1,2,3,7,8-pentachlorodibenzo-p-dioxin | 40321-76-4 | 6/12/1996 |
| 1,2,3,4,7,8-hexachlorodibenzo-p-dioxin | 39227-28-6 | 6/12/1996 |
| 1,2,3,6,7,8-hexachlorodibenzo-p-dioxin | 57653-85-7 | 6/12/1996 |
| 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin | 19408-74-3 | 6/12/1996 |
| 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin | 35822-46-9 | 6/12/1996 |
| 1,2,3,4,6,7,8,9-octachlorodibenzo-p-dioxin | 3268-87-9 | 6/12/1996 |
| Polychlorinated dibenzofurans (PCDF) as follows: | 1080 | 6/12/1996 |
| 2,3,7,8-tetrachlorodibenzofuran | 5120-73-19 | 6/12/1996 |
| 1,2,3,7,8-pentachlorodibenzofuran | 57117-41-6 | 6/12/1996 |
| 2,3,4,7,8-pentachlorodibenzofuran | 57117-31-4 | 6/12/1996 |
| 1,2,3,4,7,8-hexachlorodibenzofuran | 70648-26-9 | 6/12/1996 |
| 1,2,3,6,7,8- hexachlorodibenzofuran | 57117-44-9 | 6/12/1996 |
| 1,2,3,7,8,9- hexachlorodibenzofuran | 72918-21-9 | 6/12/1996 |
| 2,3,4,6,7,8-hexachlorodibenzofuran | 60851-34-5 | 6/12/1996 |
| 1,2,3,4,6,7,8-heptachlorodibenzofuran | 67562-39-4 | 6/12/1996 |
| 1,2,3,4,7,8,9-heptachlorodibenzofuran | 55673-89-7 | 6/12/1996 |
| 1,2,3,4,6,7,8,9-octachlorodibenzofuran | 39001-02-0 | 6/12/1996 |
| Polycyclic Aromatic Hydrocarbon (PAH) as follows: | 1151 | 6/12/1996 |
| Benz[a]anthracene | 56-55-3 | 6/12/1996 |
| Benzo[a]pyrene | 50-32-8 | 6/12/1996 |
| Benzo[b]fluoranthene | 205-99-2 | 6/12/1996 |
| Benzo[j]fluoranthene | 205-82-3 | 6/12/1996 |
| Benzo[k]fluoranthene | 207-08-9 | 6/12/1996 |
| Chrysene | 218-01-9 | 6/12/1996 |

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| COMPOUND | CAS # ^b | Date Added |
|--|--------------------|---------------------------|
| Dibenz[a,h]acridine | 226-36-8 | 6/12/1996 |
| Dibenz[a,j]acridine | 224-42-0 | 6/12/1996 |
| Dibenz[a,h]anthracene | 53-70-3 | 6/12/1996 |
| Dibenzo[a,e]pyrene | 192-65-4 | 6/12/1996 |
| Dibenzo[a,h]pyrene | 189-64-0 | 6/12/1996 |
| Dibenzo[a,i]pyrene | 189-55-9 | 6/12/1996 |
| Dibenzo[a,l]pyrene | 191-30-0 | 6/12/1996 |
| 7h-dibenzo[c,g]carbazole | 194-59-2 | 6/12/1996 |
| 7,12-dimethylbenz[a]anthracene | 57-97-6 | 6/12/1996 |
| 1,6-dinitropyrene | 42397-64-8 | 6/12/1996 |
| 1,8-dinitropyrene | 42397-65-9 | 6/12/1996 |
| Indeno[1,2,3-c,d]pyrene | 193-39-5 | 6/12/1996 |
| 3-methylcholanthrene | 56-49-5 | 6/12/1996 |
| 5-methylchrysene | 3697-24-3 | 6/12/1996 |
| Naphthalene | 91-20-3 | 8/03/2004 |
| 5-nitroacenaphthene | 602-87-9 | 6/12/1996 |
| 6-nitrochrysene | 7496-02-8 | 6/12/1996 |
| 2-nitrofluorene | 607-57-8 | 6/12/1996 |
| 1-nitropyrene | 5522-43-0 | 6/12/1996 |
| 4-nitropyrene | 57835-92-4 | 6/12/1996 |
| 1,3-propane sultone | 1120-71-4 | 1/11/2001 |
| Propylene oxide | 75-56-9 | 6/12/1996 |
| Tertiary butyl-acetate (TBAc) | 540-88-5 | (date of revision) |
| 1,1,2,2-tetrachloroethane | 79-34-5 | 1/11/2001 |
| Thioacetamide | 62-55-5 | 6/12/1996 |
| Toluene diisocyanates including, but not limited to: | 26471-62-5 | 1/11/2001 |
| Toluene-2,4-diisocyanate | 584-84-9 | 1/11/2001 |
| Toluene-2,6-diisocyanate | 91-08-7 | 1/11/2001 |
| 1,1,2-Trichloroethane (vinyl trichloride) | 79-00-5 | 1/11/2001 |
| Trichlorethylene | 79-01-6 | 6/12/1996 |
| Urethane (ethyl carbamate) | 51-79-6 | 6/12/1996 |
| Vinyl chloride (chloroethylene) | 75-01-4 | 6/12/1996 |

- a. Unit Risk Values shall be obtained from the CAPCOA Air Toxics Hot Spots Program Risk Assessment Guidelines, October 1993 or any health risk assessment guidelines adopted by the state Office of Environmental Health Hazard Assessment (OEHHA), pursuant to Division 26, Part 6, Chapter 6 of the California Health and Safety Code (SB 1731 program), that replace all or part of such CAPCOA Air Toxics Hot Spots Program Risk Assessment Guidelines, October 1993. Table I was last revised pursuant to Rule 1200(c)(23) and Rule 1210(c)(18) on **July 11, 2017 (date of revision)**.
- b. Chemical Abstract Service Number (CAS): For chemical groupings and mixtures where a CAS number is not applicable, the 4-digit code used in the Air Toxics “Hot Spots” Emission Inventory Criteria and Guidelines (EICG) Report is listed. For information on the origin and use of the 4-digit code, see the EICG report.