Appendix G: Listed Substances by CAS Number

Appendix G is a list of Chemical Abstracts Service Registry Numbers (CAS numbers) of listed substances for which a CAS number is available. For listings of structurally related chemicals, the list of CAS numbers is not comprehensive for all the chemicals belonging to the class; it generally includes the CAS number of the major chemicals or metals that are highlighted in the profile.

50-00-0 *see* Formaldehyde
50-18-0 *see* Cyclophosphamide
50-28-2 (estradiol-17β) *see* Estrogens, Steroidal
50-29-3 *see* Dichlorodiphenyltrichloroethane
50-32-8 (benzo[*a*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
50-55-5 *see* Reserpine
51-52-5 *see* Propylthiouracil
51-79-6 *see* Urethane
52-24-4 *see* Thiotepa
53-16-7 (estrone) *see* Estrogens, Steroidal
53-70-3 (dibenz[*a*,*h*]anthracene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
53-96-3 *see* 2-Acetylaminofluorene
55-18-5 (*N*-Nitrosodiethylamine) *see* *N*-Nitrosamines: 15 Listings
55-86-7 *see* Nitrogen Mustard Hydrochloride
55-98-1 *see* 1,4-Butanediol Dimethanesulfonate
56-23-5 *see* Carbon Tetrachloride
56-53-1 *see* Diethylstilbestrol
56-55-3 (benz[*a*]anthracene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
56-75-7 *see* Chloramphenicol
57-14-7 *see* 1,1-Dimethylhydrazine
57-41-0 (phenytoin) *see* Phenytoin and Phenytoin Sodium
57-57-8 *see* β-Propiolactone
57-63-6 (ethinylestradiol) *see* Estrogens, Steroidal
57-83-0 *see* Progesterone
58-89-9 (lindane) *see* Lindane, Hexachlorocyclohexane (Technical Grade), and Other Hexachlorocyclohexane Isomers
59-89-2 (*N*-nitrosomorpholine) *see* *N*-Nitrosamines: 15 Listings
60-11-7 *see* 4-Dimethylaminoazobenzene
61-82-5 *see* Amitrole
62-44-2 (phenacetin) *see* Phenacetin and Analgesic Mixtures Containing Phenacetin
62-50-0 *see* Ethylmethanesulfonate
62-55-5 *see* Thioacetamide
62-56-6 *see* Thiourea
62-75-9 (*N*-nitrosodimethylamine) *see* *N*-Nitrosamines: 15 Listings
63-92-3 *see* Phenoxybenzamine Hydrochloride
64-67-5 *see* Diethyl Sulfate
66-27-3 *see* Methyl Methanesulfonate
67-66-3 *see* Chloroform
67-72-1 *see* Hexachloroethane
68-22-4 *see* Norethisterone
70-25-7 (*N*-methyl-*N*′-nitro-*N*-nitrosoguanidine) *see* *N*-Nitrosamines: 15 Listings
71-43-2 *see* Benzene
71-48-7 (cobalt acetate) *see* Cobalt-Related Exposures
72-33-3 (mestranol) *see* Estrogens, Steroidal
75-01-4 (vinyl chloride) *see* Vinyl Halides (Selected)
75-02-5 (vinyl fluoride) *see* Vinyl Halides (Selected)
75-07-0 *see* Acetaldehyde
75-09-2 *see* Dichloromethane
75-21-8 *see* Ethylene Oxide
75-27-4 *see* Bromodichloromethane
75-52-5 *see* Nitromethane
75-55-8 *see* 2-Methylaziridine
75-56-9 *see* Propylene Oxide
75-96-7 (tribromoacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
77-09-8 *see* Phenolphthalein
77-78-1 *see* Dimethyl Sulfate
78-00-2 (tetraethyl lead) *see* Lead and Lead Compounds
78-79-5 *see* Isoprene
79-01-6 *see* Trichloroethylene
79-06-1 *see* Acrylamide
79-43-6 (dichloroacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
79-44-7 *see* Dimethylcarbamoyl Chloride
79-46-9 *see* 2-Nitropropane
81-49-2 *see* 1-Amino-2,4-dibromoanthraquinone
82-28-0 *see* 1-Amino-2-methylanthraquinone
87-86-5 (pentachlorophenol) *see* Pentachlorophenol and By-products of Its Synthesis
88-06-2 *see* 2,4,6-Trichlorophenol
88-72-2 *see* *o*-Nitrotoluene
90-04-0 (*o*-anisidine) *see* *o*-Anisidine and Its Hydrochloride
90-94-8 *see* Michler's Ketone
91-08-7 (2,6-toluene diisocyanate) *see* Toluene Diisocyanates
91-20-3 *see* Naphthalene
91-23-6 *see* *o*-Nitroanisole
91-59-8 *see* 2-Naphthylamine
91-94-1 (3,3′-dichlorobenzidine) *see* 3,3′-Dichlorobenzidine and Its Dihydrochloride
92-67-1 *see* 4-Aminobiphenyl
92-87-5 (benzidine) *see* Benzidine and Dyes Metabolized to Benzidine
93-15-2 *see* Methyleugenol
94-59-7 *see* Safrole
95-06-7 *see* Sulfallate
95-53-4 (*o*-toluidine) *see* *o*-Toluidine and Its Hydrochloride
95-69-2 (*p*-chloro-*o*-toluidine) *see* *p*-Chloro-*o*-toluidine and Its Hydrochloride
95-80-7 *see* 2,4-Diaminotoluene
95-83-0 *see* 4-Chloro-*o*-phenylenediamine
96-09-3 *see* Styrene-7,8-oxide
96-12-8 *see* 1,2-Dibromo-3-chloropropane
96-13-9 *see* 2,3-Dibromo-1-propanol
96-18-4 *see* 1,2,3-Trichloropropane
96-45-7 *see* Ethylene Thiourea
97-56-3 *see* *o*-Aminoazotoluene
98-07-7 *see* Benzotrichloride
98-82-8 *see* Cumene
98-95-3 *see* Nitrobenzene
100-42-5 *see* Styrene
100-75-4 (*N*-nitrosopiperidine) *see* *N*-Nitrosamines: 15 Listings
101-14-4 *see* 4,4′-Methylenebis(2-chloroaniline)
101-61-1 *see* 4,4′-Methylenebis(*N*,*N*-dimethyl)benzeneamine
101-77-9 (4,4′-methylenedianiline) *see* 4,4′-Methylenedianiline and its Dihydrochloride
101-80-4 *see* 4,4′-Oxydianiline
101-90-6 *see* Diglycidyl Resorcinol Ether
106-46-7 *see* 1,4-Dichlorobenzene
106-87-6 *see* 4-Vinyl-1-cyclohexene Diepoxide
106-89-8 *see* Epichlorohydrin
106-93-4 *see* 1,2-Dibromoethane
106-94-5 *see* 1-Bromopropane
106-99-0 *see* 1,3-Butadiene
107-06-2 *see* 1,2-Dichloroethane
107-13-1 *see* Acrylonitrile
107-30-2 (chloromethyl methyl ether) *see* Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether
110-00-9 *see* Furan
115-28-6 *see* Chlorendic Acid
116-14-3 *see* Tetrafluoroethylene
117-10-2 *see* Danthron
117-79-3 *see* 2-Aminoanthraquinone
117-81-7 *see* Di(2-ethylhexyl) Phthalate
118-74-1 *see* Hexachlorobenzene
119-90-4 (3,3′-dimethoxybenzidine) *see* 3,3′-Dimethoxybenzidine and Dyes Metabolized to 3,3′-Dimethoxybenzidine
119-93-7 (3,3′-dimethylbenzidine) *see* 3,3′-Dimethylbenzidine and Dyes Metabolized to 3,3′-Dimethylbenzidine
120-71-8 *see* *p*-Cresidine
122-66-7 *see* Hydrazobenzene

123-91-1 *see* 1,4-Dioxane
126-72-7 *see* Tris(2,3-dibromopropyl) Phosphate
126-99-8 *see* Chloroprene
127-18-4 *see* Tetrachloroethylene
131-52-2 (pentachlorophenol, sodium salt) *see* Pentachlorophenol and By-products of Its Synthesis
134-29-2 (*o*-anisidine hydrochloride) *see* *o*-Anisidine and Its Hydrochloride
135-20-6 *see* Cupferron
136-35-6 *see* Diazoaminobenzene
136-40-3 *see* Phenazopyridine Hydrochloride
139-13-9 *see* Nitrilotriacetic Acid
139-65-1 *see* 4,4′-Thiodianiline
143-50-0 *see* Kepone
148-82-3 *see* Melphalan
154-93-8 bis(chloroethyl) nitrosourea *see* Nitrosourea Chemotherapeutic Agents
189-55-9 (dibenzo[*a*,*i*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
189-64-0 (dibenzo[*a*,*h*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
191-30-0 (dibenzo[*a*,*l*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
192-65-4 (dibenzo[*a*,*e*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
193-39-5 (indeno[1,2,3-*cd*]pyrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
194-59-2 (7H-dibenzo[*c*,*g*]carbazole) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
205-82-3 (benzo[*j*]fluoranthrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
205-99-2 (benzo[*b*]fluoranthrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
207-08-9 (benzo[*k*]fluoranthrene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
224-42-0 (dibenz[*a*,*j*]acridine) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
226-36-8 (dibenz[*a*,*h*]acridine) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
298-81-7 (methoxsalen) *see* Methoxsalen with Ultraviolet A Therapy
302-01-2 (hydrazine) *see* Hydrazine and Hydrazine Sulfate
303-47-9 *see* Ochratoxin A
305-03-3 *see* Chlorambucil
313-67-7 (aristolochic acid I) *see* Aristolochic Acids
319-84-6 (α-hexachlorocyclohexane) *see* Lindane, Hexachlorocyclohexane (Technical Grade), and Other Hexachlorocyclohexane Isomers
319-85-7 (β-hexachlorocyclohexane) *see* Lindane, Hexachlorocyclohexane (Technical Grade), and Other Hexachlorocyclohexane Isomers
320-67-2 *see* Azacitidine
366-70-1 (procarbazine hydrochloride) *see* Procarbazine and Its Hydrochloride
373-02-4 (nickel acetate) *see* Nickel and Nickel Compounds
434-07-1 *see* Oxymetholone
443-48-1 *see* Metronidazole
446-86-6 *see* Azathioprine
475-80-9 (aristolochic acid II) *see* Aristolochic Acids
505-60-2 *see* Mustard Gas
509-14-8 *see* Tetranitromethane
513-37-1 *see* Dimethylvinyl Chloride
542-75-6 (1,3-dichloropropene) *see* 1,3-Dichloropropene (Technical Grade)
542-88-1 (bis(chloromethyl) ether) *see* Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether
556-52-5 *see* Glycidol
563-47-3 *see* 3-Chloro-2-methylpropene
569-61-9 *see* Basic Red 9 Monohydride
584-84-9 (2,4-toluene diisocyanate) *see* Toluene Diisocyanates
593-60-2 (vinyl bromide) *see* Vinyl Halides (Selected)
612-82-8 (3,3′-dimethylbenzidine dihydrochloride) *see* 3,3′-Dimethybenzidine and Dyes Metabolized to 3,3′-Dimethylbenzidine
612-83-9 (3,3′-dichlorobenzidine dihydrochloride) *see* 3,3′-Dichlorobenzidine and Its Dihydrochloride
621-64-7 (*N*-nitrosodi-*n*-propylamine) *see* *N*-Nitrosamines: 15 Listings
630-93-3 (phenytoin sodium) *see* Phenytoin and Phenytoin Sodium
631-64-1 (dibromoacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
671-16-9 (procarbazine) *see* Procarbazine and Its Hydrochloride
680-31-9 *see* Hexamethylphosphoramide
684-93-5 (*N*-nitroso-*N*-methylurea) *see* *N*-Nitrosamines: 15 Listings
759-73-9 (*N*-nitroso-*N*-ethylurea) *see* *N*-Nitrosamines: 15 Listings
924-16-3 (*N*-nitrosodi-*n*-butylamine) *see* *N*-Nitrosamines: 15 Listings
930-55-2 (*N*-nitrosopyrrolidine) *see* *N*-Nitrosamines: 15 Listings
1116-54-7 (*N*-nitrosodiethanolamine) *see* *N*-Nitrosamines: 15 Listings
1120-71-4 *see* 1,3-Propane Sultone
1304-56-9 (beryllium oxide) *see* Beryllium and Beryllium Compounds
1307-96-6 (cobalt oxide) *see* Cobalt-Related Exposures
1309-64-4 *see* Antimony Trioxide
1313-99-1 (nickel monoxide) *see* Nickel and Nickel Compounds
1314-20-1 (thorium dioxide) *see* Ionizing Radiation
1327-53-3 (arsenic trioxide) *see* Arsenic and Inorganic Arsenic Compounds
1332-21-4 *see* Asbestos
1333-82-0 (chromium trioxide) *see* Chromium Hexavalent Compounds
1335-32-6 (lead subacetate) *see* Lead and Lead Compounds
1336-36-3 *see* Polychlorinated Biphenyls
1402-68-2 *see* Aflatoxins
1464-53-5 *see* Diepoxybutane
1746-01-6 *see* 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin
1836-75-5 *see* Nitrofen
1937-37-7 (C.I. direct black 38) *see* Benzidine and Dyes Metabolized to Benzidine
2385-85-5 *see* Mirex
2425-06-1 *see* Captafol
2429-74-5 (C.I. direct blue 15) *see* 3,3′-Dimethoxybenzidine and Dyes Metabolized to 3,3′-Dimethoxybenzidine
2475-45-8 *see* Disperse Blue 1
2602-46-2 (C.I. direct blue 6) *see* Benzidine and Dyes Metabolized to Benzidine
3165-93-3 (*p*-chloro-*o*-toluidine hydrochloride) *see* *p*-Chloro-*o*-toluidine and Its Hydrochloride
3296-90-0 (2,2-bis(bromomethyl)-1,3-propanediol) *see* 2,2-Bis(bromomethyl)-1,3-propanediol (Technical Grade)
3697-24-3 (5-methylchrysene) *see* Polycyclic Aromatic Hydrocarbons: 15 Listings
4342-03-4 *see* Dacarbazine
4549-40-0 (*N*-nitrosomethylvinylamine) *see* *N*-Nitrosamines: 15 Listings
5278-95-5 (chlorodibromoacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
5522-43-0 (1-nitropyrene) *see* Nitroarenes (Selected)
5589-96-8 (bromochloroacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
6459-94-5 (C.I. acid red 114) *see* 3,3′-Dimethybenzidine and Dyes Metabolized to 3,3′ Dimethylbenzidine
7439-92-1 (lead) *see* Lead and Lead Compounds
7440-02-0 (nickel) *see* Nickel Compounds and Metallic Nickel
7440-38-2 (arsenic) *see* Arsenic and Inorganic Arsenic Compounds
7440-41-7 (beryllium) *see* Beryllium and Beryllium Compounds
7440-43-9 (cadmium) *see* Cadmium and Cadmium Compounds
7440-48-4 (cobalt) *see* Cobalt-Related Exposures
7446-27-7 (lead phosphate) *see* Lead and Lead Compounds
7446-34-6 *see* Selenium Sulfide
7496-02-8 (6-nitrochrysene) *see* Nitroarenes (Selected)
7631-89-2 (sodium arsenate) *see* Arsenic and Inorganic Arsenic Compounds
7646-79-9 (cobalt chloride) *see* Cobalt-Related Exposures
7631-89-2 (sodium arsenate) *see* Arsenic and Inorganic Arsenic Compounds
7646-79-9 (cobalt chloride) *see* Cobalt-Related Exposures
7664-93-9 (sulfuric acid) *see* Strong Inorganic Acid Mists Containing Sulfuric Acid
7775-11-3 (sodium chromate) *see* Chromium Hexavalent Compounds
7778-44-1 (calcium arsenate) *see* Arsenic and Inorganic Arsenic Compounds
7778-50-9 (potassium dichromate) *see* Chromium Hexavalent Compounds
7784-40-9 (lead arsenate) *see* Arsenic and Inorganic Arsenic Compounds
7784-46-5 (sodium arsenite) *see* Arsenic and Inorganic Arsenic Compounds
7786-81-4 (nickel sulfate) *see* Nickel and Nickel Compounds
7787-47-5 (beryllium chloride) *see* Beryllium and Beryllium Compounds
7787-56-6 (beryllium sulfate tetrahydrate) *see* Beryllium and Beryllium Compounds
7788-98-9 (ammonium chromate) *see* Chromium Hexavalent Compounds
7789-00-6 (potassium chromate) *see* Chromium Hexavalent Compounds
7789-06-2 (strontium chromate) *see* Chromium Hexavalent Compounds
7789-09-5 (ammonium dichromate) *see* Chromium Hexavalent Compounds
8001-35-2 *see* Toxaphene
8007-45-2 (coal tar) *see* Coal Tars and Coal-Tar Pitches
9004-66-4 *see* Iron Dextran Complex
10026-24-1 (cobalt sulfate heptahydrate) *see* Cobalt-Related Exposures
10034-93-2 (hydrazine sulfate) *see* Hydrazine and Hydrazine Sulfate
10043-92-2 (radon) *see* Ionizing Radiation
10108-64-2 (cadmium chloride) *see* Cadmium and Cadmium Compounds

10124-43-3 (cobalt sulfate) *see* Cobalt-Related Exposures
10141-05-6 (cobalt nitrate) *see* Cobalt-Related Exposures
10540-29-1 *see* Tamoxifen
10588-01-9 (sodium dichromate) *see* Chromium Hexavalent Compounds
11104-61-3 (cobalt oxide) *see* Cobalt-Related Exposures
11113-75-0 (nickel sulfide) *see* Nickel and Nickel Compounds
11119-70-3 (lead chromate) *see* Chromium Hexavalent Compounds
12001-28-4 (crocidolite) *see* Asbestos
12001-29-5 (chrysotile) *see* Asbestos
12035-72-2 (nickel subsulfide) *see* Nickel and Nickel Compounds
12054-48-7 (nickel hydroxide) *see* Nickel and Nickel Compounds
12126-59-9 (conjugated estrogens) *see* Estrogens, Steroidal
12172-73-5 (amosite) *see* Asbestos
12653-56-4 (cobalt sulfide) *see* Cobalt-Related Exposures
13010-47-4 (1-(2-chloroethyl)-3-cyclohexyl-1-nitrosourea) *see* Nitrosourea Chemotherapeutic Agents
13256-22-9 (*N*-nitrososarcosine) *see* *N*-Nitrosamines: 15 Listings
13327-32-7 (beryllium hydroxide) *see* Beryllium and Beryllium Compounds
13464-35-2 (potassium arsenite) *see* Arsenic and Inorganic Arsenic Compounds
13510-49-1 (beryllium sulfate) *see* Beryllium and Beryllium Compounds
13530-65-9 (zinc chromate) *see* Chromium Hexavalent Compounds
13552-44-8 (4-4′-methylenedianiline dihydrochloride) *see* 4,4′-Methylenedianiline and its Dihydrochloride
13598-00-0 (beryllium silicate) *see* Beryllium and Beryllium Compounds
13598-15-7 (beryllium phosphate) *see* Beryllium and Beryllium Compounds
13654-09-6 (decabromobiphenyl) *see* Polybrominated Biphenyls
13765-19-0 (calcium chromate) *see* Chromium Hexavalent Compounds
13909-09-6 (1-(2-chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea) *see* Nitrosourea Chemotherapeutic Agents
14464-46-1 (cristobalite) *see* Silica
14808-60-7 (quartz) *see* Silica
15347-57-6 (lead acetate) *see* Lead and Lead Compounds
15468-32-3 (tridymite) *see* Silica
15663-27-1 *see* Cisplatin
16071-86-6 (C.I. direct brown 95) *see* Benzidine and Dyes Metabolized to Benzidine
16543-55-8 (*N*-nitrosonornicotine) *see* *N*-Nitrosamines: 15 Listings
18540-29-9 (chromium VI) *see* Chromium Hexavalent Compounds
18883-66-4 (streptozotocin) *see* Nitrosourea Chemotherapeutic Agents
23214-92-8 *see* Adriamycin
23246-96-0 *see* Riddelliine
25013-16-5 *see* Butylated Hydroxyanisole
25316-40-9 (doxorubicin hydrochloride) *see* Adriamycin
25638-88-4 (zinc beryllium silicate) *see* Beryllium and Beryllium Compounds
26471-62-5 *see* Toluene Diisocyanates
36355-01-8 (hexabromobiphenyl) *see* Polybrominated Biphenyls
39156-41-7 *see* 2,4-Diaminoanisole Sulfate
42397-64-8 (1,6-dinitropyrene) *see* Nitroarenes (Selected)
42397-65-9 (1,8-dinitropyrene) *see* Nitroarenes (Selected)
54749-90-5 (chlorozotocin) *see* Nitrosourea Chemotherapeutic Agents
57835-92-4 (4-nitropyrene) *see* Nitroarenes (Selected)
59865-13-3 *see* Cyclosporin A
61288-13-9 (octabromobiphenyl) *see* Polybrominated Biphenyls
64091-91-4 (4-(*N*-nitrosomethylamino)-1-(3-pyridyl)-1-butanone) *see* *N*-Nitrosamine Compounds: 15 Listings
65996-93-2 (coal-tar pitch) *see* Coal Tar and Coal-Tar Pitches
66104-24-3 (beryllium carbonate) *see* Beryllium and Beryllium Compounds
66733-21-9 *see* Erionite
71133-14-7 (bromodichloroacetic acid) *see* Haloacetic Acids Found as Water Disinfection By-products (Selected)
76180-96-6 (2-amino-3-methylimidazo-[4,5-*f*]quinoline [IQ]) *see* Heterocyclic Amines (Selected)
77094-11-2 (2-amino-3,4-dimethylimidazo[4,5-*f*]quinoline [MeIQ]) *see* Heterocyclic Amines (Selected)
77500-04-0 (2-amino-3,8-dimethylimidazo[4,5-*f*]quinoxaline [MeIQx]) *see* Heterocyclic Amines (Selected)
77536-66-4 (actinolite) *see* Asbestos
77536-67-5 (anthophyllite) *see* Asbestos
77536-68-6 (tremolite) *see* Asbestos
105650-23-5 (2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine [PhIP]) *see* Heterocyclic Amines (Selected)
108171-26-2 *see* Chlorinated Paraffins (C_{12}, 60% Chlorine)