The following agents are selected from the OSHA carcinogens lists, as well as from the IARC carcinogens listing. A comprehensive listing of Group 1, 2A, 2B agents may be derived from the IARC website.

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| **CAS No.** | **Initial Agent Listing** | **IARC Carcinogen Group** |
| 53-96-3 | 2-Acetylaminofluorene | 2B |
| 107-13-1 |  Acrylonitrile | 2B |
| 134-32-7 | Alpha-, or 1-Naphthylamine | 1 |
| 91-59-8 | Beta-, or 2-Naphthylamine | 1 |
| 92-67-1 | 4-Aminobiphenyl | 1 |
| 7440-38-2 | Arsenic/ compounds | 1 |
| 1332-21-4; 12001-29-5 | Asbestos (personnel work in research) | 1 |
| 71-43-2 | Benzene (found in certain solvents, gasoline, or as reagent) | 1 |
| 92-87-5 | Benzidine | 1 |
| 50-32-8 | Benzo-a-pyrene (see Coal tar volatiles) | 1 |
| 7440-41-7 | Beryllium | 1 |
| 57-57-8 | Beta-Propiolactone | 2B |
| 106-99-0 | 1,3 Butadiene | 1 |
| 7440-43-9 | Cadmium | 1 |
| 542-88-1  | Bis-chloromethyl ether; (BCME, chloromethyl ether, dichlordimethyl ether, Oxybis chloromethane) | 1 |
| 107-30-2 | Methyl chloromethyl ether (Chloromethyl ether, chloromethyl-methyl ether, methoxymethyl chloride) | 1 |
| 1333-82-0; 18540-29-9 | Chromium, hexavalent (VI) compounds | 1 (Cr VI) |
| 8007-45-2; 65996-93-2 | Coal tar pitch volatiles (acridine, anthracene, benzo(a)pyrene, chrysene, coal tar, phenanthrene, pyrene, coal tar pitch, creosote) | 1 |
| 10124-43-3 | Cobalt and soluble cobalt compounds, cobalt carbonyl | 2B |
| 7440-48-4 | Cobalt metal with tungsten carbide (12070-12-1) | 2A |
| 7440-48-4 | Cobalt metal *without* tungsten carbide | 2B |
| multiple | Coke oven emissions (see individual poly aromatic compounds) | see Coal Tar |
| NA | Cotton dust | N/A |
| 74-90-8 | Cyanide compounds; (or hydrogen cyanide) | N/A |
| 50-18-0 | Cyclophosamide | 1 |
| 96-12-8 | 1,2-dibromo-3-chloropropane | 2B |
| 91-94-1  | 3,3-Dichlorobenzidine (dihydrochloride – 612-83-9) | 2B |
| 78-87-5 | 1,2 Dichloropropane | 1 |
| 60-11-7 | 4-Dimethylaminoazobenzene (DAB, p-dimethylaminobenzene, n-dimethyl-4-aminoazobenzene) | 2B |
| 151-56-4 | Ethleneimine, Aziridine, Aminoethylene | 2B |
| 106-93-4 | Ethylene dibromide (1,2 dibromoethane) | 2A |
| 107-06-2 | Ethylene dichloride (1,2-dichloromethane) | 2B |
| 75-21-8 | Ethylene oxide | 1 |
| 50-00-0 | Formaldehyde | 1 |
| 7664-39-3 | Hydrogen fluoride, anhydrous; hydrofluoric acid | NA |
| 7439-92-1 | Lead, metallic | 2B |
| 7439-92-1 | Lead, organic (tetramethyl, ethyl) | 3 |
| 7439-92-1 | Lead compounds, inorganic | 2A |
| 7439-97-6 | Mercury, metallic and inorganic compounds | 3 |
| 7439-97-6 | Mercury, organic compounds (methylmercury) | 2B |
| 107-30-2 | Methyl chloromethyl ether; (Chloromethyl methyl ether) | 1 |
| 542-88-1 | Bis-chloromethyl ether (BCME, alpha,alpha’-dichloromethyl ether, chloromethyl ether) | 1 |
| 75-09-2 | Methylene chloride (Dichloromethane) | 2A |
| 57166-92-4 | Methylene diamine (methane diamine, diaminomethane dihydrochloride) |   |
| 101-77-9 | 4,4’ methylenedianiline (4,4’diaminodiphenylmethane, MDA) (dihydrochloride CAS 13552-44-8) | 2B |
| 7440-02-0 | Nickel, metallic and alloys | 2B |
| 13463-39-3 | Nickel compounds (i.e. carbonyl, tetracarbonyl – CAS 13463-39-3) | 1  |
| 92-93-3 | 4-Nitrobiphenyl | 3 |
| 62-75-9 | N-Nitrosodimethylamine  | 2A |
| 87-86-5 | Pentachlorophenol | 1 |
| 50-32-8; others  | Poly aromatic hydrocarbons (ex. Benzo-a-pyrene), see coal tar or coal tar pitch volatiles | 1 |
| 127-18-4 | Tetrachloroethylene | 2A |
| 79-01-6 | Trichloroethylene | 1 |
| 75-01-4  | Vinyl chloride | 1 |
| 75-02-5 | Vinyl fluoride | 1 |
| 593-60-2  | Vinyl bromide | 2A |
| 55-98-1 | Busulfan | 1 |
| 56-53-1 | Diethylstilbestrol | 1 |
| 11097-69-1 | Polychlorinated biphenyls | 1 |
| 57117-31-4 | 2,3,4,7,8-Pentachlorodibenzofuran | 1 |
| 14808-60-7 | Respirable crystalline silica dust, as quartz or cristobalite | 1 |