

Attachment: List of Types of Occupational Disease under Labor Occupational Accident Insurance

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| Type 1 Chemical hazard | Subcategory 1 Chemical hazardous substance | 1.1.01 Diseases caused by Aminobiphenyl, Naphthylamine, Azobenzene, and its salts), and secondary diseases thereof | Aminobiphenyl, Naphthylamine, Azobenzene, and its salts | Workplace using or processing synthetic dyestuffs, intermediate product made of dyestuffs or application of said substances, and exposed to the vapors thereof. |
| | | 1.1.02 Diseases caused by Dianisidine and its salts), and secondary diseases thereof | Dianisidine and its salts | Workplace using or processing solvents, fumigation, pesticides, and chemical manufacturing, or exposure to the vapors thereof. |
| | | 1.1.03 Diseases caused by Bis (chloromethyl) ether, and secondary diseases thereof. | Bis (chloromethyl)ether | Workplace engaged in operations involving the use, processing, and manufacturing of Bis (chloromethyl)ether, or exposed to the vapors thereof. |
| | | 1.1.04 Diseases caused by Trichloromethyl benzene, and | Trichloromethyl benzene | Workplace engaged in operations involving the use, processing, and manufacturing of Trichloromethyl benzene, or exposed to the vapors thereof. |

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| | | secondary diseases thereof. | | |
| | 1.1 .05 | Diseases caused by Acrylamide, and secondary diseases thereof. | Acrylamide | Workplace engaged in operations involving the use, processing, and manufacturing of Acrylamide, or exposed to the vapors thereof. |
| | 1.1 .06 | Diseases caused by Acrylonitrile, and secondary diseases thereof. | Acrylonitrile | Workplace engaged in operations involving the use, processing, and manufacturing of Acrylonitrile, or exposed to the vapors thereof. |
| | 1.1 .07 | Diseases caused by Auramine, and secondary diseases thereof. | Auramine | Workplace using, processing, and manufacturing Auramine, and using dyeing and pigments of various man-made fibers. |
| | 1.1 .08 | Diseases caused by O-phthalodinitrile, and secondary disease thereof. | O-phthalodinitrile | Workplace engaged in operations involving the use, processing, and manufacturing of O-phthalodinitrile, or exposed to the vapors thereof. |
| | 1.1 .09 | Diseases caused by Aziridine, and secondary diseases thereof. | Aziridine | Workplace engaged in operations involving the use, processing, and manufacturing of Aziridine, and organic synthesis and polymerization of pesticides, dyes, and fiber. |
| | 1.1 .10 | Diseases caused by Nickel tetracarbonyl, and | Nickel tetracarbonyl | Workplace engaged in operations involving the use, processing, and manufacturing of Nickel tetracarbonyl, or exposed to the vapors thereof. |

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| | | secondary diseases thereof | | |
| | 1.1 .11 | Diseases caused by TDI and (MDI) (Toluene Diisocyanate and Methylenediphenyl Diisocyanate), and secondary diseases thereof. | (TDI) and (MDI) (Toluene Diisocyanate and Methylenediphenyl Diisocyanate) | Workplace using, processing, and manufacturing TDI, or manufacturing resin coating adhesive fiber treatment agent. |
| | 1.1 .12 | Diseases caused by Coal tar, and secondary diseases thereof | Coal tar | Workplace engaged in operations involving the use, processing, and manufacturing of Coal tar, or exposed to the vapors thereof. |
| | 1.1 .13 | Diseases caused by Carbon disulfide, and secondary diseases thereof | Carbon disulfide | Workplace engaged in operations involving the use, processing, and manufacturing of Carbon disulfide, or exposed to the vapors thereof. |
| | 1.1 .14 | Diseases caused by Methyl magnesium bromide, and secondary diseases thereof | Methylmagnesium bromide | Workplace engaged in operations involving the use, processing, and manufacturing of Methyl magnesium bromide, or exposed to the vapors thereof. |

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| | 1.1 .15 | Diseases caused by Vinyl chloride, and secondary diseases thereof. | Vinyl chloride | Workplace using, processing, and manufacturing of Vinyl chloride, or engaged in polymerization thereof. |
| | 1.1 .16 | Diseases caused by Pentachlorophenol and its salt, and secondary diseases thereof. | Pentachlorophenol and its salt | Workplace engaged in operations involving the use, processing, and manufacturing of Pentachlorophenol and its salt, or exposed to the vapors thereof. |
| | 1.1 .17 | Diseases caused by Iodomethane, and secondary diseases thereof. | Iodomethane | Workplace engaged in operations involving the use, processing, and manufacturing of Iodomethane, or exposed to the vapors thereof. |
| | 1.1 .18 | Diseases caused by Dimethyl sulfate, and secondary disease thereof. | Dimethyl sulfate | Workplace engaged in operations involving the use, processing, and manufacturing of Dimethyl sulfate, or exposed to the vapors thereof. |
| | 1.1 .19 | Diseases caused by Nitroglycol, and secondary diseases thereof. | Nitroglycol | Workplace engaged in operations involving the use, processing, and manufacturing of Nitroglycol, or exposed to the vapors thereof. |
| | 1.1 .20 | Diseases caused by Nitroglycerin, and secondary diseases thereof. | Nitroglycerin | Workplace engaged in operations involving the use, processing, and manufacturing of Nitroglycerin, or exposed to the vapors and dust thereof. |

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| | 1.1 .21 | Diseases caused by Nicotine, and secondary diseases thereof | Nicotine | Workplace engaged in operations involving the use or processing of Nicotine or substance containing Nicotine or exposed to the vapors and dust thereof. |
| | 1.1 .22 | Diseases caused by Benzene, Toluene, or Xylene, and secondary diseases thereof. | Benzene, Toluene or Xylene | Workplace engaged in operations involving the use, processing, and manufacturing of Benzene, Toluene, or Xylene, or exposed to the vapors thereof. |
| | 1.1 .23 | Diseases caused by Aromatic nitro or amine compounds, and secondary diseases thereof. | Aromatic nitro or amine compounds | Workplace using, processing, and manufacturing Nitrobenzene, Dinitro benzene, Trinitrobenzene, Nitrotolue-ne, Nitroxylene, Nitrophenol, Nitrochloro-benzene, Nitronaphthalene, Aniline, Phenylenediamine, O-toluidine, Chlo-to aniline, Nitroaniline, Phthalicanhydride anthracene, and mixed preparations thereof. |
| | 1.1 .24 | Diseases caused by Paranitro-chlorobenzene, and secondary diseases thereof. | Paranitro-chlorobenzene | Workplace engaged in operations involving the use, processing, and manufacturing of Paranitro-chlorobenzene, or exposed to the vapors thereof. |
| | 1.1 .25 | Diseases caused by 4-Aminodiphenylamine and its salts, and secondary diseases thereof | 4-Aminodiphenylamine and its salts | Workplace using, processing, and manufacturing 4-Aminodiphenylamine and its salts. |
| | 1.1 | Diseases caused by | Nitrobiphenyl and | Workplace using, processing, and manufacturing Nitrobiphenyl and its salts. |

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| | .26 | Nitrobiphenyl and its salts, and secondary diseases thereof | its salts | |
| | 1.1 .27 | Diseases caused by Acetone, and secondary diseases thereof. | Acetone | Workplace engaged in operations involving the use, processing, and manufacturing of Acetone, or exposed to the vapors thereof. |
| | 1.1 .28 | Diseases caused by Hydrogen fluoride, and secondary diseases thereof. | Hydrogen fluoride | Workplace engaged in operations involving the use, processing, and manufacturing of Hydrogen fluoride, or exposed to the vapors thereof. |
| | 1.1 .29 | Diseases caused by Isocyanate and its compounds, and secondary diseases thereof. | Isocyanate and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Isocyanate and its compounds, or exposed to the gas and particles thereof. |
| | 1.1 .30 | Diseases caused by Nitrogen dioxide, Dinitrogen trioxide, and Phosgene, and secondary diseases thereof. | Nitrogen dioxide, Dinitrogen trioxide, and Phosgene | Workplace engaged in operations involving the use, processing, and manufacturing of Nitrogen dioxide and Dinitrogen trioxide, or exposed to the gas thereof, and working environment using, processing, and manufacturing Phosgene or exposed to the gas thereof. |

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| | 1.1 .31 | Diseases caused by Ammonia or Anhydrous, and secondary diseases thereof. | Ammonia or Anhydrous | Workplace engaged in operations involving the use, processing, and manufacturing of Ammonia or Anhydrous, or exposed to the gas thereof. |
| | 1.1 .32 | Diseases caused by Hydrochloric acid, Nitric acid, and Sulfuric acid, and secondary diseases thereof | Hydrochloric acid, Nitric acid, and Sulfuric acid | Workplace engaged in operations involving the use, processing, and manufacturing of Hydrochloric acid, Nitric acid, and Sulfuric acid, or exposed to the vapors thereof. |
| | 1.1 .33 | Diseases caused by Sodium hydroxide, Potassium hydroxide, and Lithium hydroxide, and secondary diseases thereof. | Sodium hydroxide, Potassium hydroxide, and Lithium hydroxide | Workplace engaged in operations involving the use, processing, and manufacturing of Sodium hydroxide, Potassium hydroxide, and Lithium hydroxide, or exposed to the vapors or dust thereof. |
| | 1.1 .34 | Diseases caused by Sulfur dioxide, and secondary diseases thereof. | Sulfur dioxide | Workplace engaged in operations involving the use, processing, and manufacturing of Sulfur dioxide, or exposed to the vapors thereof. |

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| | 1.1 .35 | Diseases caused by Methanol, Butanol, Isopropyl alcohol, Cyclohexanol, and 4-methyl cyclohexanol, and secondary disease thereof. | Methanol, Butanol, Isopropyl alcohol, Cyclohexanol, and 4-methyl cyclohexanol. | Workplace engaged in operations involving the use, processing, and manufacturing of Methanol, Butanol, Isopropyl alcohol, Cyclohexanol, and 4-methyl cyclohexanol, or exposed to the vapors thereof. |
| | 1.1 .36 | Diseases caused by Dimethyl ether, Ethyl ether, Isopropyl ether, Butyl vinyl ether, and Dichloroisopropyl ether, and secondary diseases thereof. | Dimethyl ether, Ethyl ether, Isopropyl ether, Butyl vinyl ether, and Dichloroisopropyl ether | Workplace engaged in operations involving the use, processing, and manufacturing of Dimethyl ether, Ethyl ether, Isopropyl ether, Butyl vinyl ether, and Dichloroisopropyl ether, or exposed to the vapors thereof. |
| | 1.1 .37 | Diseases caused by Alcohol ether compounds: 2-ethoxyethanol and 2-methoxy ethanol, and secondary diseases | Alcohol ether compounds: 2-ethoxyethanol and 2-methoxy ethanol | Workplace engaged in operations involving the use, processing, and manufacturing of Alcohol ether compounds: 2-ethoxyethanol and 2-methoxy ethanol, or exposed to the vapors thereof. |

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| | | thereof. | | |
| | 1.1 .38 | Diseases caused by Formaldehyde, and secondary diseases thereof. | Formaldehyde | Workplace engaged in operations involving the use, processing, and manufacturing of Formaldehyde, or exposed to the vapors thereof. |
| | 1.1 .39 | Diseases caused by Ethylene oxide, and secondary diseases thereof. | Ethylene oxide | Workplace engaged in operations involving the use, processing, and manufacturing of Ethylene oxide, or exposed to the vapors thereof. |
| | 1.1 .40 | Diseases caused by N, N-dimethylformamide, DMF and N, N-dimethylacetamide, DMA, and secondary diseases thereof. | N, N-dimethylformamide, DMF and N, N-dimethylacetamide, DMA | Workplace engaged in operations involving the use, processing, and manufacturing of N, N-dimethylformamide, DMF, and N, N-dimethylacetamide, DMA, or exposed to the vapors thereof. |
| | 1.1 .41 | Diseases caused by Styrene, Stilbene, trans-Stilbene, cis-Stilbene, and secondary diseases thereof. | Styrene, Stilbene, trans-Stilbene and cis-Stilbene | Workplace engaged in operations involving the use, processing, and manufacturing of Styrene, Stilbene, trans-Stilbene, and cis-Stilbene, or exposed to the vapors thereof. |
| | 1.1 | Diseases caused by | 1-naphthol, | Workplace engaged in operations involving the use, processing, and manufacturing |

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| | .42 | 1-naphthol, 2-naphthol, β -Naphthylamine, and its salts, and secondary diseases thereof. | 2-naphthol, β -Naphthylamine, and its salts | of 1-naphthol, 2-naphthol, β -Naphthylamine, and its salts, or exposed to the vapors thereof. |
| 1.1 | .43 | Diseases caused by Quinone, and secondary diseases thereof. | Quinone | Workplace engaged in operations involving the use, processing, and manufacturing of Quinone, or exposed to the vapors thereof. |
| 1.1 | .44 | Diseases caused by Chlorine dioxide, and secondary diseases thereof. | Chlorine dioxide | Workplace engaged in operations involving the use, processing, and manufacturing of Chlorine dioxide, or exposed to the vapors thereof. |
| 1.1 | .45 | Diseases caused by Tetramethylammonium hydroxide, TMAH, and secondary diseases thereof. | Tetramethylammonium hydroxide, TMAH | Workplace engaged in operations involving the use, processing, and manufacturing of Tetramethylammonium hydroxide, TMAH, or exposed to the vapors thereof. |
| 1.1 | .46 | Diseases caused by Ozone, and secondary diseases thereof. | Ozone | Workplace engaged in operations involving the use, processing, and manufacturing of Ozone, or exposed to the gas thereof. |

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| | 1.1 .47 | Diseases caused by Phosphine, and secondary diseases thereof. | Phosphine | Workplace engaged in operations involving the use, processing, and manufacturing of Phosphine, or exposed to the gas thereof. |
| | 1.1 .48 | Diseases caused by organic acid, including Anhydrous acetic acid and another organic acid), and secondary diseases thereof. | Organic acid, including Anhydrous acetic acid and another organic acid | Workplace engaged in operations involving the use, processing, and manufacturing of organic acid and others, or exposed to the vapors thereof. |
| | 1.1 .49 | Diseases caused by Alkane compounds, Nitro-, Amino-derivatives: Trimethylamine, and other derivatives, and secondary diseases thereof. | Alkane compounds, Nitro-, Amino-derivatives: Trimethylamine, and other derivatives | Workplace engaged in operations involving the use, processing, and manufacturing of Alkane compounds, Nitro-, Amino- derivatives, or exposed to the vapors thereof. |
| | 1.1 .50 | Diseases caused by Dienes: 1,3-Butadiene and other dienes, and | Dienes: 1,3-Butadiene and other dienes | Workplace engaged in operations involving the use, processing, and manufacturing of Dienes, or exposed to the vapors thereof. |

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| | | secondary diseases thereof. | | |
| | 1.1 .51 | Diseases caused by Dichloroacetylene, and secondary diseases thereof. | Dichloroacetylene | Workplace engaged in operations involving the use, processing, and manufacturing of Dichloroacetylene, or exposed to the vapors thereof. |
| | 1.1 .52 | Diseases caused by Esters: Ethyl acetate, Methyl methacrylate, and other Esters, and secondary diseases thereof. | Esters: Ethyl acetate, Methyl methacrylate, and other Esters | Workplace engaged in operations involving the use, processing, and manufacturing of organic solvents made of Esters, exposed to the vapors thereof. |
| | 1.1 .53 | Diseases caused by Trichloroacetic acid and other derivatives, and secondary diseases thereof. | Trichloroacetic acid and other derivatives | Workplace engaged in operations involving the use, processing, and manufacturing of Trichloroacetic acid and other derivatives, or exposed to the vapors thereof. |
| | 1.1 .54 | Diseases caused by Furan and its derivatives, and secondary diseases thereof. | Furan and its derivatives | Workplace engaged in operations involving the use, processing, and manufacturing of Furan and its derivatives, or exposed to the vapors thereof. |
| | 1.1 | Diseases caused by | Phenol and its | Workplace engaged in operations involving the use, processing, and manufacturing |

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| | .55 | Phenol and its derivatives: Phenol, Nitrophenol, Cresol, and other derivatives, and secondary diseases thereof. | derivatives: Phenol, Nitrophenol, Cresol, and other derivatives | of Phenol, Nitrophenol, Cresol, and other derivatives, or exposed to the vapors thereof. |
| | 1.1 .56 | Diseases caused by Polyphenyls and their derivatives, including 2,3,7,8-Tetrachloro dibenzo-p-dioxin (2,3,7,8-TCDD) and other derivatives, and secondary diseases thereof. | Polyphenyls and its derivatives, including 2,3,7,8-Tetrachloro dibenzo-p-dioxin (2,3,7,8-TCDD) | Workplace engaged in operations involving the use, processing, and manufacturing of Polyphenyls and their derivatives, or exposed to the vapors thereof. |
| | 1.1 .57 | Neurological diseases caused by n-Hexane. | n-Hexane | Workplace engaged in operations involving the use, processing, and manufacturing of n-Hexane, or exposed to the vapors thereof. |

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| | 1.1 .58 | Vitiligo is caused by chemical substances, such as Para-tertiary butyl phenol and other Phenols, and pyrocatechol. | Chemical substances, such as Para-tertiary butyl phenol and other Phenols, and pyrocatechol. | Workplace engaged in operations involving the use, processing, and manufacturing of chemical substances, such as Para-tertiary butyl phenol and other Phenols, and pyrocatechol, or exposed to the vapors thereof. |
| | 1.1 .59 | Diseases caused by Latex and latex-containing products, and secondary diseases thereof. | Latex and latex-containing products | Workplace engaged in operations involving the use, processing, and manufacturing of Latex and latex-containing products. |
| | 1.1 .60 | Diseases caused by Bromopropane, and secondary diseases thereof. | Bromopropane | Workplace engaged in operations involving the use, processing, and manufacturing of Bromopropane, or exposed to the vapors thereof. |
| | 1.1 .61 | Poisoning is caused by halogenated aliphatic and alicyclic hydrocarbons or aromatic hydrocarbons, and secondary diseases thereof. | Halogenated aliphatic and alicyclic hydrocarbons or aromatic hydrocarbons | Workplace engaged in operations involving the use, processing, and manufacturing of halogenated aliphatic and alicyclic hydrocarbons or aromatic hydrocarbons. |

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| | | 1.1 .62 Poisoning is caused by Halogen, and secondary diseases thereof. | Halogen | Workplace engaged in operations involving the use, processing, and manufacturing of Halogen, or exposed to the gas thereof. | |
| | | 1.1 .63 Poisoning caused by Cytotoxic drugs, and secondary diseases thereof. | Poisoning caused by Cytotoxic drugs | Workplace engaged in operations involving the use, processing, and manufacturing of Cytotoxic drugs, or exposed to the vapors thereof. | |
| | | 1.1 .64 Diseases caused to teeth by acid corrosion. | | Workplace engaged in operations involving the use, processing, and manufacturing of acids, or exposed to the vapors thereof. | |
| | Subcategory 2 Heavy metal and its compounds | 1.2 .01 | Diseases caused by Lead and its compounds, and secondary diseases thereof. | Lead and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Lead and its compounds, or exposed to the smoke or dust thereof. |
| | | 1.2 .02 | Diseases caused by Manganese and its compounds, and secondary diseases thereof. | Manganese and its compounds | Workplace using, processing, and manufacturing Manganese and other compounds, or colorants, alloys, and removers for manufacturing of dry cells. |
| | | 1.2 .03 | Diseases caused by Manganese and its | Diseases caused by Manganese and its | Workplace using, processing, and refining Manganese and its metal fume, or exposed to metal fumes thereof. |

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| | | metal fume, and secondary diseases thereof. | metal fume | |
| | 1.2.04 | Diseases caused by Cadmium and its compounds, and secondary diseases thereof. | Cadmium and its compounds | Workplace using, processing, and manufacturing Cadmium, or electroplating Cadmium, or manufacturing alloy or cells. |
| | 1.2.05 | Diseases caused by Chromic acid and its compounds, or Dichromic acid and its compounds, and secondary diseases thereof. | Chromic acid and its compounds, or Dichromic acid and its compounds | Workplace using, processing, and manufacturing Chromic acid and its compounds, or Dichromic acid and its compounds, e.g. workplace manufacturing catalyst materials, dyes, chrome plating, sheaths, and pigments and engaged in production thereof. |
| | 1.2.06 | Poisoning is caused by Beryllium and its compounds, and secondary diseases thereof. | Beryllium and its compounds | Workplace engaged in operations involving the use and processing of Beryllium and its compounds or exposed to the vapors or dust thereof. |
| | 1.2.07 | Diseases caused by Tetraalkyl lead, and secondary diseases thereof. | Tetraalkyl lead | Workplace engaged in operations involving the use, processing, and manufacturing of Tetraalkyl lead, or exposed to or containing such substances. |

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| | 1.2 .08 | Diseases caused by Mercury and its compounds (excluding mercury sulfide), and secondary diseases thereof. | Mercury and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Mercury and its compounds, or exposed to the vapors thereof. |
| | 1.2 .09 | Diseases caused by Mercury alkyl compounds, and secondary diseases thereof. | Mercury alkyl compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Mercury alkyl compounds, or exposed to the vapors thereof. |
| | 1.2 .10 | Diseases caused by Divanadium pentaoxide, and secondary diseases thereof. | Divanadium pentaoxide | Workplace engaged in operations involving the use, processing, and manufacturing of Divanadium pentaoxide, or exposed to the dust thereof. |
| | 1.2 .11 | Diseases caused by Phosphorus and its compounds, and secondary diseases thereof. | Phosphorus and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Phosphorus and its compounds, or exposed to the gas or dust thereof. |
| | 1.2 .12 | Diseases caused by Arsenic and its compounds, and | Arsenic and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Arsenic and its compounds, or exposed to the dust thereof. |

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| | | secondary diseases thereof. | | |
| | 1.2 .13 | Diseases caused by Antimony and its compounds, and secondary diseases thereof. | Antimony and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Antimony and its compounds, or exposed to the dust thereof. |
| | 1.2 .14 | Diseases caused by Aluminum and its compounds, and secondary diseases thereof. | Aluminum and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Aluminum and its compounds, or exposed to the dust thereof. |
| | 1.2 .15 | Diseases caused by Arsine, and secondary diseases thereof. | Arsine | Workplace engaged in operations involving the use, processing, and manufacturing of Arsine, or exposed to the vapors thereof. |
| | 1.2 .16 | Diseases caused by Barium and its compounds, and secondary diseases thereof. | Barium and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Barium and its compounds, or exposed to the dust thereof. |
| | 1.2 .17 | Diseases caused by Boron and its compounds, and secondary diseases | Boron and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Boron and its compounds, or exposed to the dust thereof. |

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| | | thereof. | | |
| | 1.2.18 | Diseases caused by Cobalt and its compounds, and secondary diseases thereof. | Cobalt and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Cobalt and its compounds, or exposed to the dust thereof. |
| | 1.2.19 | Diseases caused by Nickel and its compounds, and secondary diseases thereof. | Nickel and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Nickel and its compounds, or exposed to the dust thereof. |

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| | | Diseases caused by Organic tin compounds, Tin and its compounds, and secondary diseases thereof. | Organic tin compounds, and Tin and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Organic tin compounds, and Tin and its compounds, or exposed to the dust thereof. |
| | | Diseases caused by Tungsten and its compounds, and secondary diseases thereof. | Tungsten and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Tungsten and its compounds, or exposed to the dust thereof. |
| | | Diseases caused by Indium and its compounds, and secondary diseases thereof. | Indium and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of, and exposure to, Indium and its compounds. |
| | | Poisoning caused by metal-containing | Metal-containing pesticides: | Workplace engaged in operations involving the use, processing, and manufacturing of Arsenic (As), Copper (Cu), Tin, and other metal-containing pesticides (Cadmium, |

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| | | pesticides: Arsenic (As), Copper (Cu), Tin, and other metal-containing pesticides (Cadmium, Chromium, Lead, Nickel, Zinc), and secondary diseases thereof. | including Arsenic (As), Copper (Cu), Tin, and other metal-containing pesticides (Cadmium, Chromium, Lead, Nickel, Zinc) | Chromium, Lead, Nickel, Zinc), or exposed to the vapors or gas thereof. |
| Subcategory 3 Biocide | 1.3 .01 | Diseases caused by organophosphate insecticide (OPs), and secondary diseases thereof. | Organophosphate insecticide (OPs) | Workplace engaged in operations involving the use, processing, and manufacturing of Organophosphate insecticide (OPs), or exposed to the vapors and dust thereof. |
| | 1.3 .02 | Diseases caused by Paraquat, and secondary diseases thereof. | Herbicides including Paraquat | Workplace engaged in operations involving the use, processing, and manufacturing of Paraquat, or exposed to the vapors thereof. |
| | 1.3 .03 | Diseases caused by Alkyl halide | Alkyl halide insecticides, e.g. | Workplace engaged in operations involving the use, processing, and manufacturing of Alkyl halide insecticides, or exposed to the vapors and dust thereof. |

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| | | insecticides, e.g. Organochlorine insecticide, and secondary diseases thereof. | Organochlorine insecticide | |
| | 1.3 .04 | Diseases caused by Pyrethrin insecticides, and secondary diseases thereof. | Pyrethrin insecticides | Workplace engaged in operations involving the use, processing, and manufacturing of Pyrethrin insecticides, or exposed to the vapors and dust thereof. |
| | 1.3 .05 | Diseases caused by Rodenticides, Molluscicides and Miticides, and secondary diseases thereof. | Rodenticides, Molluscicides, and Miticides | Workplace engaged in operations involving the use, processing, and manufacturing of Rodenticides, Molluscicides, and Miticides, or exposed to the vapors and dust thereof. |
| | 1.4 .01 | Diseases caused by Hydrogen sulfide, and secondary diseases thereof. | Hydrogen sulfide | Workplace engaged in operations involving the use, processing, and manufacturing of Hydrogen sulfide, or exposed to the gas thereof. |
| | 1.4 .02 | Diseases caused by Carbon monoxide, and secondary diseases thereof | Carbon monoxide | Workplace engaged in operations involving the use, processing, and manufacturing of Carbon monoxide, or exposed to the gas thereof. |

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| Subcategory 4 Asphyxiating gas | 1.4.03 | Diseases caused by Simple asphyxiating gas, and secondary diseases thereof. | Simple asphyxiating gas | Workplace engaged in operations involving the use, processing, and manufacturing of Carbon dioxide, methane, nitrogen, and noble gases (helium, neon, argon, krypton, xenon, and radon), or exposed to the gas thereof. |
| | 1.4.04 | Diseases caused by Nitrous oxide and other anesthetic gas, and secondary diseases thereof. | Nitrous oxide and other anesthetic gas | Workplace engaged in operations involving the use, processing, and manufacturing of Nitrous oxide and other anesthetic gas, or exposed to the vapors thereof. |
| Category 2 Physical hazard | 2.1 | Noise-induced hearing loss (Noise-induced hearing loss) | | Working in a workplace with strong noise permanently |
| | 2.2 | Heatstroke, heat exhaustion, heat cramps (Heatstroke, heat exhaustion, heat cramps) | | Working in an extremely hot workplace. |
| | 2.3 | Frostbite, hypothermia, and other diseases are | | Engaged in the work frequently contacting low-temperature goods, such as ice cubes and dry ice, or working in freezer warehouses, at mountains, in water, and in places which are operating at low temperature. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | caused by operations under low temperature, or low-temperature goods. (Frostbite, hypothermia) | | |
| | 2.4 | Diseases caused by compressed/decompressed air (Diseases caused by compressed/decompressed air) | | Working in a workplace with unusual air pressure. |
| | 2.5 | Diseases caused by ionizing radiation (Diseases caused by ionizing radiation) | | Workplace using or processing radioisotopes, X-rays, or gamma rays and operating another radioactive machine. |
| | 2.6 | Diseases caused by non-ionizing radiation (Diseases caused by non-ionizing radiation) | | Workplace using or processing of various machine units, and with equipment exposed to various lights. |
| Biologic | 3 | 3.1 | Diseases are caused by work in health | A workplace where it is necessary to contact patients or their pathogens, or medical waste, for the reasons including diagnosis, treatment, care, inspection, research, or |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | care facilities, for contact with the pathogens from patients. (Diseases caused by work in health care facilities) | | cleaning. |
| | 3.2 | Severe acute respiratory syndrome (SARS) (Severe acute respiratory syndrome (SARS)) | | Work required to contact severe acute respiratory syndrome (SARS) patients or their specimens or waste. |
| | 3.3 | Dengue fever (Dengue fever) | | Workers are required to work "routinely, frequently and regularly" in bush and canals where mass mosquitoes are gathered, only to perform their job duties. |
| | 3.4 | Viral hepatitis (Viral hepatitis) | | Workers engaged in healthcare services infected through needle injection, splash, or exposure to human blood and body fluid at work. |
| | 3.5 | Anthrax (Anthrax) | | Workplace contact with sick animals, animal carcasses, animal hair, leather, and other animal products. |
| | 3.6 | Tuberculosis (Tuberculosis) | | Engaged in work required to contact tuberculosis patients or their specimens or waste. |
| | 3.7 | Hantavirus syndrome (Hantavirus syndrome) | | Engaged in work required to contact rodents or work in the place where rodents appear frequently and infected with Hantavirus syndrome. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | 3.8 | Legionnaires' disease (Legionnaires' disease) | | Engaged in work, such as maintenance of cooling tower or dental clinic, etc., or working offices, hotels, hospitals, nursing homes, mental hospitals, hydrotherapy, and other workplaces likely to be infected by Legionnaires' disease. |
| | 3.9 | Acquired immunodeficiency syndrome (AIDS) (Acquired immunodeficiency syndrome (AIDS)) | | Engaged in work required to contact AIDS patients or their specimens or waste. |
| | 3.10 | Scrub typhus (Scrub typhus) | | Working in a workplace likely to suffer Scrub typhus. |
| | 3.11 | Q fever (Q fever) | | Working in the operating environment, such as animal husbandry (cattle and sheep), slaughterhouses, related laboratories, and wool treatment factories, and thereby contacting animals, animal carcasses, or unsterilized products. |
| | 3.12 | Glanders, Melioidosis (Glanders, Melioidosis) | | Workplace contact with sick animals, animal carcasses, animal hair, leather, and other animal products. |
| | 3.13 | Leptospirosis (Leptospirosis) | | Workplace infected by Weil's disease |
| | 3.1 | Novel influenza A virus infection | | Infected by a virus spread by sick birds, working in poultry farms, slaughterhouses, and related laboratories. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | 4 | (Novel influenza A virus infection) | | |
| | 3.1 5 | Swine erysipelas Swine erysipelas | | Workplace contact with sick animals, animal carcasses, animal hair, leather, and other animal products. |
| | 3.1 6 | COVID-19 | | Work required to contact COVID-19 patients or their specimens or waste. |
| Category 4 Occupational musculoskeletal disorders | 4.1 | Tendinitis and tenosynovitis (Tendinitis, tenosynovitis) | | Caused by overload work, repetitive action or use of force, or poor posture |
| | 4.2 | Rotator cuff syndrome (Rotator cuff syndrome) | | Repeating work required to raise hands over shoulders for the long term. |
| | 4.3 | Diseases of periarticular sacs due to pressure (Diseases of periarticular sacs due to pressure) | | Required to press joints at work frequently. |
| | 4.4 | Paralysis of nerves due to pressure: including | | Engaged in repetitive monotonous action permanently, holding by hands forcibly or grasping objects repeatedly for a long term, required to work in an unnatural posture frequently, engaged in operations that need to press tissues directly, and use vibration |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | occupational carpal tunnel syndrome (Median nerve lesion), cubital tunnel syndrome (Ulnar nerve lesion), radial tunnel syndrome, etc. (Paralysis of nerves due to pressure: carpal tunnel syndrome, cubital tunnel syndrome, radial tunnel syndrome, etc) | | hand-held tools frequently. |
| | 4.5 | Raynaud s disease and diseases are caused by motor nerves, blood vessels, joints, bones, muscles, tendon pins, or bursae. (Diseases caused by | | Workplace using light and heavy machinery causing body vibration due to contact, e.g. drilling machine, chainsaw, and jackhammer. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | hand-arm vibration) | | |
| | 4.6 | Herniated cervical intervertebral disc caused by weight carrying on the shoulder (Herniated cervical intervertebral disc caused by weight carrying on the shoulder) | | Engaged in work that needs to have one's shoulder or head bear heavy weight permanently, which has a cause-and-effect relationship with herniated cervical intervertebral disc. |
| | 4.7 | Herniated lumbar intervertebral disc caused by weight lifting (Herniated lumbar intervertebral disc caused by weight lifting) | | Engaged in work that needs to have one bend over to bear heavy weight permanently, which has a cause-and-effect relationship with herniated lumbar intervertebral disc. |
| | 4.8 | Herniated lumbar intervertebral disc caused by whole-body vibration (Herniated lumbar | | The workplace requires workers to work under the whole-body vibration condition permanently. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | intervertebral disc caused by whole-body vibration) | | |
| | 4.9 | Meniscus lesions or knee osteoarthritis caused by extended periods of work in kneeling or squatting position (Meniscus lesions or knee osteoarthritis caused by extended periods of work in kneeling or squatting position) | | Work is required to be done in a kneeling or squatting position permanently. |
| respiratory diseases Occupational Category 5 | 5.1 | Pneumoconiosis and complications (Pneumoconiosis and complications) | | <ol style="list-style-type: none"> 1. Working in a workplace full of dust, to suffer fibroproliferative changes in the lungs due to long-term inhalation of dust, which is identified as a lesion. 2. The workplace full of dust refers to a place where the workers engaged in the work likely to cause them to suffer from Pneumoconiosis. 3. The complications refer to the pulmonary tuberculosis syndrome combined with |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | | | the pneumoconiosis, and other secondary diseases closely connected with pneumoconiosis while the pneumoconiosis is developing. |
| | 5.2 | Asbestosis (Asbestosis) | | Workplace engaged in operations involving the use, processing, and manufacturing of asbestos, or exposed to the fiber dust thereof. |
| | 5.3 | Hard metal lung diseases, such as the lung diseases caused by cobalt, tungsten, and other hard metal. (Hard metal lung disease) | Cobalt, tungsten, and other hard metal. | Workplace using, processing, and refining heavy metal, such as cobalt, tungsten, and other hard metal, or exposed to metal fumes thereof. |
| | 5.4 | Aluminosis (Aluminosis) | Aluminum | Workplace using, processing, and refining aluminum, or exposed to metal fumes thereof. |
| | 5.5 | Berylliosis (Berylliosis) | Beryllium | Workplace using, processing, and refining Beryllium, or exposed to metal fumes thereof. |
| | 5.6 | Asthma, bronchitis, pneumonia, pulmonary edema (Asthma, bronchitis, pneumonia, pulmonary edema) | | Workplace engaged in operations involving the use, processing, and manufacturing of any substances that may cause such diseases, or exposure to the gas, vapors, and dust thereof. |
| | 5.7 | Extrinsic allergic alveolitis | | Workplace engaged in operations involving the use, processing, and manufacturing of any substances that may cause such disease or exposure to the dust thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | (Extrinsic allergic alveolitis) | | |
| | 5.8 | Byssinosis (Byssinosis) | | Workplace engaged in operations involving the use, processing, and manufacturing of any substances that may cause such disease or exposure to the dust thereof. |
| | 5.9 | Organic dust toxic syndrome (Organic dust toxic syndrome) | | Workplace engaged in operations involving the use, processing, and manufacturing of any substances that may cause such disease or exposure to the dust thereof. |
| | 5.10 | Chronic obstructive pulmonary disease (COPD) in underground miners (Chronic obstructive pulmonary disease (COPD) in underground miners) | | Workplace engaged in operations involving the use, processing, and manufacturing of any substances that may cause such disease or exposure to the dust thereof. |
| | 5.11 | Diseases caused by Zirconium and its compounds, and secondary diseases thereof | Zirconium and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Zirconium and its compounds, or exposed to the dust thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| Category 6 Occupational skin diseases | 6.1 | Skin and mucosal disorders (Skin and mucosal disorders) | Pathogenic factors include the use, processing, and manufacturing of various irritating chemical, physical, infectious, or other hazardous substances. | Workplace generating the pathogenic factors including use, processing, and manufacturing of various irritating chemical, physical, infectious, or other hazardous substances. |
| Category 7 Occupational cancer | 7.1 | Nasal cavity cancer and paranasal sinus cancer (Nasal cavity cancer and paranasal sinus cancer) | Wood dust | Workplace engaged in operations involving the use, processing, and manufacturing of lumber, or exposed to the fiber dust thereof. |
| | 7.2 | Nasopharyngeal cancer (Nasopharyngeal cancer) | Formaldehyde | Workplace engaged in operations involving the use, processing, and manufacturing of Formaldehyde, or exposed to the vapors thereof. |
| | 7.3 | Lung cancer, laryngeal cancer, mesothelioma (pleura, peritoneum, | Asbestos, including Talc | Workplace engaged in operations involving the use, processing, and manufacturing of asbestos, or exposed to the fiber dust thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | pericardium) (Lung cancer, laryngeal cancer, mesothelioma) | | |
| | 7.4 | Silicosis and lung cancer (Silicosis and lung cancer) | Crystalline free silica dust | Workplace engaged in operations involving the use, processing, and manufacturing of Crystalline free silica dust, or exposed to the fiber dust thereof. |
| | 7.5 | Lung cancer (Lung cancer) | Chromium VI and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Chromium VI and its compounds, or exposed to the fiber dust thereof. |
| | 7.6 | Lung cancer (Lung cancer) | Cadmium and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Cadmium, or exposed to the fiber dust thereof. |
| | 7.7 | Lung cancer, paranasal sinus cancer, nasal cancer (Lung cancer, paranasal sinus cancer, nasal cancer) | Inorganic nickel and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of nickel, or exposed to the dust thereof. |
| | 7.8 | Skin cancer, lung cancer, hemangiosarcoma, hepatocellular carcinoma, carcinoma of the | Arsenic and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Arsenic, or exposed to the dust thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | renal pelvis, ureter cancer, bladder cancer (Skin cancer, lung cancer, hemangiosarcoma, hepatocellular carcinoma, carcinoma of renal pelvis, ureter cancer, bladder cancer) | | |
| | 7.9 | Lung cancer (Lung cancer) | Beryllium and its compounds | Workplace engaged in operations involving the use, processing, and manufacturing of Beryllium, or exposed to the dust thereof. |
| | 7.10 | Small cell lung cancer (Small cell lung cancer) | Bis (chloromethyl)ether [BCME] | Workplace engaged in operations involving the use, processing, and manufacturing of the following substances, or exposed to the vapors thereof. |
| | 7.11 | Lung cancer (Lung cancer) | Coke oven emissions | Operations exposed to the waste gas of Coke oven emissions |
| | 7.12 | Hemangiosarcoma, hepatocellular carcinoma (Hemangiosarcoma, | Vinyl chloride monomer | Workplace engaged in operations involving the use, processing, and manufacturing of Vinyl chloride monomer, or exposed to the vapors thereof; work experience required, as exposure to the outbreak to take at least ten years. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | hepatocellular carcinoma | | |
| | 7.13 | Hepatocellular carcinoma (Hepatocellular carcinoma) | Hepatitis B or Hepatitis C | Workers engaged in healthcare services infected through needle injection, splash, or exposure to human blood and body fluid at work. |
| | 7.14 | Urinary tract cancer (Urinary tract cancer) | Benzidine and its salts | Workplace engaged in operations involving the use, processing, and manufacturing of the following substances, or exposed to the vapors thereof. |
| | 7.15 | Urinary tract cancer (Urinary tract cancer) | β -Naphthylamine and its salts | Workplace engaged in operations involving the use, processing, and manufacturing of the following substances, or exposed to the vapors thereof. |
| | 7.16 | Urinary tract cancer (Urinary tract cancer) | 4-Aminodiphenylamine and its salts | Workplace engaged in operations involving the use, processing, and manufacturing of the following substances, or exposed to the vapors thereof. |
| | 7.17 | Kidney cancer (Kidney cancer) | Trichloroethylene | Workplace engaged in operations involving the use, processing, and manufacturing of Trichloroethylene, or exposed to the vapors thereof. |
| | 7.18 | Bladder cancer (Bladder cancer) | MOCA | Workplace engaged in operations involving the use, processing, and manufacturing of MOCA, or exposed to the vapors thereof. |
| | 7.19 | Blood cancer (Leukemia, non-Hodgkin lymphoma, and | Benzene | Workplace engaged in operations involving the use, processing, and manufacturing of Benzene, or exposed to the vapors thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | multiple myeloma) (Blood cancer (Leukemia, non-Hodgkin lymphoma, and multiple myeloma)) | | |
| | 7.20 | Blood cancer (Leukemia, non-Hodgkin lymphoma, and multiple myeloma) (Blood cancer) | Ethylene oxide | Workplace engaged in operations involving the use, processing, and manufacturing of Ethylene oxide, or exposed to the vapors thereof. |
| | 7.21 | Blood cancer (Leukemia, non-Hodgkin lymphoma, and multiple myeloma) (Blood cancer (Leukemia, lymphoma)) | 1,3-Butadiene | Workplace engaged in operations involving the use, processing, and manufacturing of 1,3-Butadiene, or exposed to the vapors thereof. |
| | 7.22 | Blood cancer (Leukemia, non-Hodgkin lymphoma), skin cancer, thyroid | Ionizing radiation | Operations involving the use, processing, and manufacturing of Ionizing radiation, or workplace thereof. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | | cancer, bone cancer, breast cancer (Blood cancer (Leukemia, non-Hodgkin lymphoma), skin cancer, thyroid cancer, bone cancer, breast cancer) | | |
| | 7.23 | Skin cancer, scrotal cancer, lung cancer (Skin cancer, scrotal cancer, lung cancer) | Coal tar | Workplace engaged in operations involving the use, processing, and manufacturing of Coal tar, or exposed to the vapors thereof. |
| | 7.24 | Skin cancer, scrotal cancer, lung cancer, bladder cancer (Skin cancer, scrotal cancer, lung cancer, bladder cancer) | Coal tar pitches | Workplace engaged in operations involving the use, processing, and manufacturing of Coal tar pitches, or exposed to the vapors thereof. |
| | 7.25 | Skin cancer, scrotal cancer (Skin cancer, scrotal cancer) | Mineral oil, Shale oil | Operations involving the use, processing, and manufacturing of Mineral oil and Shale oil. |

| Type | Item | Name of Occupational Disease | Hazardous Substance, Hazardous Factor, Carcinogenic Substance, or Specific Process Causing Cancer | Applicable Occupation, Workplace, or Operation |
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| | 7.26 | Skin cancer, lung cancer (Skin cancer, lung cancer) | Soots, Tars, and Oils | Workplace engaged in operations involving the use, processing, and manufacturing of Soots and Tars, or exposed to the vapors thereof. |
| | 7.27 | Skin cancer | Manufacturing of Paraquat | Operations involving the manufacturing of Paraquat |
| Category 8 Other hazards | 8.1 | Conjunctivitis and other eye diseases (Conjunctivitis and other eye diseases) | | Workplace using, processing, and manufacturing various irritating compounds, high-temperature acid, base organic solvents, etc. |
| | 8.2 | Miner's nystagmus (Miner's nystagmus) | | Workplace requiring working in pits or underground frequently. |
| | 8.3 | Post-traumatic stress disorder (Post-traumatic Stress disorder) | | The psychiatric syndrome occurs after a serious physical injury is suffered at work. |