

Agents Classified by the IARC Monographs, Volumes 1–120

CAS No.	Agent	Group	Year
50-00-0	Formaldehyde	1	2012
50-18-0 6055-19-2	Cyclophosphamide	1	2012
50-32-8	Benzo[<i>a</i>]pyrene	1	2012
52-24-4	Thiotepa	1	2012
55-98-1	Busulfan	1	2012
56-53-1	Diethylstilbestrol	1	2012
58-89-9	Lindane (see also Hexachlorocyclohexanes)	1	2017 online
62-44-2	Phenacetin	1	2012
64-17-5	Ethanol in alcoholic beverages	1	2012
71-43-2	Benzene	1	In prep.
75-01-4	Vinyl chloride	1	2012
75-07-0	Acetaldehyde associated with consumption of alcoholic beverages	1	2012
75-21-8	Ethylene oxide	1	2012
78-87-5	1,2-Dichloropropane	1	2017
79-01-6	Trichloroethylene	1	2014
87-86-5	Pentachlorophenol (see also Polychlorophenols)	1	In prep.
91-59-8	2-Naphthylamine	1	2012
92-67-1	4-Aminobiphenyl	1	2012
92-87-5	Benzenidine	1	2012
95-53-4	<i>ortho</i> -Toluidine	1	2012
101-14-4	4,4'-Methylenebis(2-chloroaniline) (MOCA)	1	2012
106-99-0	1,3-Butadiene	1	2012
148-82-3	Melphalan	1	2012
298-81-7	Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	1	2012
299-75-2	Treosulfan	1	2012
305-03-3	Chlorambucil	1	2012
313-67-7	Aristolochic acid	1	2012
313-67-7	Aristolochic acid, plants containing	1	2012
446-86-6	Azathioprine	1	2012
494-03-1	Chlornaphazine	1	2012
505-60-2	Sulfur mustard	1	2012
542-88-1 107-30-2	Bis(chloromethyl)ether; chloromethyl methyl ether (technical-grade)	1	2012
1332-21-4 77536-67-5* 12172-73-5 77536-66-4* 12001-29-5 12001-28-4 77536-68-6*	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	1	2012
1336-36-3	Polychlorinated biphenyls	1	2016
1402-68-2	Aflatoxins	1	2012
1746-01-6	2,3,7,8-Tetrachlorodibenzo- <i>para</i> -dioxin	1	2012
7440-07-5	Plutonium	1	2012
7440-29-1	Thorium-232 and its decay products	1	2012
7440-38-2	Arsenic and inorganic arsenic compounds	1	2012
7440-41-7	Beryllium and beryllium compounds	1	2012
7440-43-9	Cadmium and cadmium compounds	1	2012
8007-45-2	Coal-tar distillation	1	2012
10043-92-2	Radon-222 and its decay products	1	2012
10540-29-1	Tamoxifen	1	2012
13233-32-4	Radium-224 and its decay products	1	2012
13909-09-6	Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]	1	2012
13982-63-3	Radium-226 and its decay products	1	2012
14596-37-3	Phosphorus-32, as phosphate	1	2012
14808-60-7	Silica dust, crystalline, in the form of quartz or cristobalite	1	2012

Agents Classified by the IARC Monographs, Volumes 1–120

CAS No.	Agent	Group	Year
15262-20-1	Radium-228 and its decay products	1	2012
16543-55-8 64091-91-4	<i>N</i>' -Nitrosomonicotine (NNN) and 4-(<i>N</i>-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)</i>	1	2012
18540-29-9	Chromium (VI) compounds	1	2012
33419-42-0	Etoposide	1	2012
33419-42-0 15663-27-1 11056-06-7	Etoposide in combination with cisplatin and bleomycin	1	2012
57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1	2012
57465-28-8	3,4,5,3',4'-Pentachlorobiphenyl (PCB-126)	1	2012
59865-13-3 79217-60-0	Cyclosporine	1	2012
65996-93-2	Coal-tar pitch	1	2012
66733-21-9	Erionite	1	2012
68308-34-9	Shale oils	1	2012
	Acheson process, occupational exposure associated with	1	2017
	Acid mists, strong inorganic	1	2012
	Alcoholic beverages	1	2012
	Aluminium production	1	2012
	Areca nut	1	2012
	Auramine production	1	2012
	Benzidine, dyes metabolized to	1	2012
	Betel quid with tobacco	1	2012
	Betel quid without tobacco	1	2012
	<i>Clonorchis sinensis</i> (infection with)	1	2012
	Coal gasification	1	2012
	Coal, indoor emissions from household combustion of	1	2012
	Coke production	1	2012
	Engine exhaust, diesel	1	2014
	Epstein-Barr virus	1	2012
	Estrogen therapy, postmenopausal	1	2012
	Estrogen-progestogen menopausal therapy (combined)	1	2012
	Estrogen-progestogen oral contraceptives (combined)	1	2012
	Fission products, including strontium-90	1	2012
	Fluoro-edenite fibrous amphibole	1	2017
	Haematite mining (underground)	1	2012
	<i>Helicobacter pylori</i> (infection with)	1	2012
	Hepatitis B virus (chronic infection with)	1	2012
	Hepatitis C virus (chronic infection with)	1	2012
	Human immunodeficiency virus type 1 (infection with)	1	2012
	Human papillomavirus types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59	1	2012
	Human T-cell lymphotropic virus type I	1	2012
	Ionizing radiation (all types)	1	2012
	Iron and steel founding (occupational exposure during)	1	2012
	Isopropyl alcohol manufacture using strong acids	1	2012
	Kaposi sarcoma herpesvirus	1	2012
	Leather dust	1	2012
	Magenta production	1	2012
	Mineral oils, untreated or mildly treated	1	2012
	MOPP and other combined chemotherapy including alkylating agents	1	2012
	Neutron radiation	1	2012
	Nickel compounds	1	2012
	<i>Opisthorchis viverrini</i> (infection with)	1	2012
	Outdoor air pollution	1	2016
	Outdoor air pollution, particulate matter in	1	2016
	Painter (occupational exposure as a)	1	2012
	Phenacetin, analgesic mixtures containing	1	2012
	Polychlorinated biphenyls, dioxin-like, with a Toxicity Equivalency Factor (TEF) according to WHO (PCBs 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169, 189)	1	2016
	Processed meat (consumption of)	1	2018 online
	Radioiodines, including iodine-131	1	2012
	Radionuclides, alpha-particle-emitting, internally deposited	1	2012

Agents Classified by the *IARC Monographs*, Volumes 1–120

CAS No.	Agent	Group	Year
50-00-0	Formaldehyde	1	2012
50-18-0 6055-19-2	Cyclophosphamide	1	2012
50-32-8	Benzo[<i>a</i>]pyrene	1	2012
52-24-4	Thiotepa	1	2012
55-98-1	Busulfan	1	2012
56-53-1	Diethylstilbestrol	1	2012
58-89-9	Lindane (see also Hexachlorocyclohexanes)	1	2017 online
62-44-2	Phenacetin	1	2012
64-17-5	Ethanol in alcoholic beverages	1	2012
71-43-2	Benzene - <i>Benzene</i>	1	In prep.
75-01-4	Vinyl chloride - <i>Chlorine de vinyl</i>	1	2012
75-07-0	Acetaldehyde associated with consumption of alcoholic beverages	1	2012
75-21-8	Ethylene oxide	1	2012
78-87-5	1,2-Dichloropropane	1	2017
79-01-6	Trichloroethylene	1	2014
87-86-5	Pentachlorophenol (see also Polychlorophenols)	1	In prep.
91-59-8	2-Naphthylamine	1	2012
92-67-1	4-Aminobiphenyl	1	2012
92-87-5	Benzenidine	1	2012
95-53-4	<i>ortho</i> -Toluidine	1	2012
101-14-4	4,4'-Methylenebis(2-chloroaniline) (MOCA)	1	2012
106-99-0	1,3-Butadiene	1	2012
148-82-3	Melphalan	1	2012
298-81-7	Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	1	2012
299-75-2	Treosulfan	1	2012
305-03-3	Chlorambucil	1	2012
313-67-7	Aristolochic acid	1	2012
313-67-7	Aristolochic acid, plants containing	1	2012
446-86-6	Azathioprine	1	2012
494-03-1	Chlornaphazine	1	2012
505-60-2	Sulfur mustard	1	2012
542-88-1 107-30-2	Bis(chloromethyl)ether; chloromethyl methyl ether (technical-grade)	1	2012
1332-21-4 77536-67-5* 12172-73-5 77536-66-4* 12001-29-5 12001-28-4 77536-68-6*	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite) - <i>Amphiboles & Serpentine</i>	1	2012
1336-36-3	Polychlorinated biphenyls	1	2016
1402-68-2	Aflatoxins	1	2012
1746-01-6	2,3,7,8-Tetrachlorodibenzo- <i>para</i> -dioxin	1	2012
7440-07-5	Plutonium	1	2012
7440-29-1	Thorium-232 and its decay products	1	2012
7440-38-2	Arsenic and inorganic arsenic compounds - <i>Arsenic</i>	1	2012
7440-41-7	Beryllium and beryllium compounds	1	2012
7440-43-9	Cadmium and cadmium compounds - <i>Cadmium</i>	1	2012
8007-45-2	Coal-tar distillation	1	2012
10043-92-2	Radon-222 and its decay products - <i>Radon</i>	1	2012
10540-29-1	Tamoxifen	1	2012
13233-32-4	Radium-224 and its decay products	1	2012
13909-09-6	Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]	1	2012
13982-63-3	Radium-226 and its decay products	1	2012
14596-37-3	Phosphorus-32, as phosphate	1	2012
14808-60-7	Silica dust, crystalline, in the form of quartz or cristobalite - <i>Poussière de silice cristalline</i>	1	2012

Agents Classified by the IARC Monographs, Volumes 1–120

CAS No.	Agent	Group	Year
15262-20-1	Radium-228 and its decay products	1	2012
16543-55-8 64091-91-4	<i>N</i>-Nitrosornicotine (NNN) and 4-(<i>N</i>-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)	1	2012
18540-29-9	Chromium (VI) compounds	1	2012
33419-42-0	Etoposide	1	2012
33419-42-0 15663-27-1 11056-06-7	Etoposide in combination with cisplatin and bleomycin	1	2012
57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1	2012
57465-28-8	3,4,5,3',4'-Pentachlorobiphenyl (PCB-126)	1	2012
59865-13-3 79217-60-0	Cyclosporine	1	2012
65996-93-2	Coal-tar pitch	1	2012
66733-21-9	Erionite	1	2012
68308-34-9	Shale oils	1	2012
	Acheson process, occupational exposure associated with	1	2017
	Acid mists, strong inorganic	1	2012
	Alcoholic beverages - <i>Boissons alcooliques</i>	1	2012
	Aluminium production - <i>Production d'aluminium</i>	1	2012
	Areca nut	1	2012
	Auramine production	1	2012
	Benzidine, dyes metabolized to	1	2012
	Betel quid with tobacco	1	2012
	Betel quid without tobacco	1	2012
	<i>Clonorchis sinensis</i> (infection with)	1	2012
	Coal gasification	1	2012
	Coal, indoor emissions from household combustion of	1	2012
	Coke production - <i>Production de charbon/coke</i>	1	2012
	Engine exhaust, diesel - <i>Échappement de diesel</i>	1	2014
	Epstein-Barr virus	1	2012
	Estrogen therapy, postmenopausal Thérapie postménopause à l'estrogène	1	2012
	Estrogen-progestogen menopausal therapy (combined)	1	2012
	Estrogen-progestogen oral contraceptives (combined) - <i>Pilules contraceptives orales</i>	1	2012
	Fission products, including strontium-90	1	2012
	Fluoro-edenite fibrous amphibole	1	2017
	Haematite mining (underground) Extraction minière souterraine de l'hématite (minerai de fer)	1	2012
	<i>Helicobacter pylori</i> (infection with)	1	2012
	Hepatitis B virus (chronic infection with) Virus de l'hépatite B (infection chronique avec...)	1	2012
	Hepatitis C virus (chronic infection with) Virus de l'hépatite C (infection chronique avec...)	1	2012
	Human immunodeficiency virus type 1 (infection with) Infection au VIH	1	2012
	Human papillomavirus types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59	1	2012
	Human T-cell lymphotropic virus type I	1	2012
	Ionizing radiation (all types) Radiations ionisantes	1	2012
	Iron and steel founding (occupational exposure during) - <i>Fonderie de fer et d'acier</i>	1	2012
	Isopropyl alcohol manufacture using strong acids	1	2012
	Kaposi sarcoma herpesvirus	1	2012
	Leather dust - <i>Poussière de cuir</i>	1	2012
	Magenta production	1	2012
	Mineral oils, untreated or mildly treated - <i>Huiles minérales non traitées ou traitées légèrement</i>	1	2012
	MOPP and other combined chemotherapy including alkylating agents	1	2012
	Neutron radiation	1	2012
	Nickel compounds - <i>Composés de nickel</i>	1	2012
	<i>Opisthorchis viverrini</i> (infection with)	1	2012
	Outdoor air pollution - <i>Pollution d'air extérieur</i>	1	2016
	Outdoor air pollution, particulate matter in Matières particulaires polluantes - Air extérieur	1	2016
	Painter (occupational exposure as a) Peintre (exposition professionnelle comme...)	1	2012
	Phenacetin, analgesic mixtures containing	1	2012
	Polychlorinated biphenyls, dioxin-like, with a Toxicity Equivalency Factor (TEF) according to WHO (PCBs 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169, 189) BPC	1	2016
	Processed meat (consumption of) - <i>Charcuterie (Consommation de ...)</i>	1	2018 online
	Radioiodines, including iodine-131	1	2012
	Radionuclides, alpha-particle-emitting, internally deposited	1	2012

