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CAS No	Agent	Group	Volume	Year
000075-07-0	Acetaldehyde associated with consumption of alcoholic beverages	1	100E	2012
	Acid mists, strong inorganic	1	54, 100F	2012
001402-68-2	Aflatoxins	1	56, 82, 100F	2012
	Alcoholic beverages	1	44, 96, 100E	2012
	Aluminium production	1	34, Sup 7, 100F	2012
000092-67-1	4-Aminobiphenyl	1	1, Sup 7, 99, 100F	2012
	Areca nut	1	85, 100E	2012
000313-67-7	Aristolochic acid (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	82, 100A	2012
000313-67-7	Aristolochic acid, plants containing	1	82, 100A	2012
007440-38-2	Arsenic and inorganic arsenic compounds	1	23, Sup 7, 100C	2012
001332-21-4 013768-00-8 012172-73-5 017068-78-9 012001-29-5 012001-28-4 014567-73-8	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite) (NB: Mineral substances (e.g. talc or vermiculite) that contain asbestos should also be regarded as *carcinogenic to humans*.)	1	14, Sup 7, 100C	2012
	Auramine production	1	Sup 7, 99, 100F	2012
000446-86-6	Azathioprine	1	26, Sup 7, 100A	2012
000071-43-2	Benzene	1	29, Sup 7. 100F	2012
000092-87-5	Benzidine	1	29, Sup 7, 99, 100F	2012
	Benzidine, dyes metabolized to (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	99, 100F	2012
000050-32-8	Benzo[*a*]pyrene (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	92, 100F	2012
007440-41-7	Beryllium and beryllium compounds	1	58, 100C	2012
	Betel quid with tobacco	1	85, 100E	2012
	Betel quid without tobacco	1	85, 100E	2012

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CAS No	Agent	Group	Volume	Year
000542-88-1 000107-30-2	Bis(chloromethyl)ether; chloromethyl methyl ether (technical-grade)	1	4, Sup 7, 100F	2012
000055-98-1	Busulfan	1	4, Sup 7, 100A	2012
000106-99-0	1,3-Butadiene	1	97, 100F	2012
007440-43-9	Cadmium and cadmium compounds	1	58, 100C	2012
000305-03-3	Chlorambucil	1	26, Sup 7, 100A	2012
000494-03-1	Chlornaphazine	1	4, Sup 7, 100A	2012
018540-29-9	Chromium (VI) compounds	1	49, 100C	2012
	Clonorchis sinensis (infection with)	1	61, 100B	2012
	Coal, indoor emissions from household combustion of	1	95, 100E	2012
	Coal gasification	1	92, 100F	2012
008007-45-2	Coal-tar distillation	1	92, 100F	2012
065996-93-2	Coal-tar pitch	1	35, Sup 7, 100F	2012
	Coke production	1	92, 100F	2012
000050-18-0 006055-19-2	Cyclophosphamide	1	26, Sup 7, 100A	2012
059865-13-3 079217-60-0	Cyclosporine	1	50, 100A	2012
000056-53-1	Diethylstilbestrol	1	21, Sup 7, 100A	2012
	Engine exhaust, diesel	1	46, 105	in prep
	Epstein-Barr virus	1	70, 100B	2012
066733-21-9	Erionite	1	42, Sup 7, 100C	2012
	Estrogen therapy, postmenopausal	1	72, 100A	2012
	Estrogen-progestogen menopausal therapy (combined)	1	72, 91, 100A	2012
	Estrogen-progestogen oral contraceptives (combined) (NB: There is also convincing evidence in humans that these agents confer a protective effect against cancer in the endometrium and ovary)	1	72, 91, 100A	2012
000064-17-5	Ethanol in alcoholic beverages	1	96, 100E	2012
000075-21-8	Ethylene oxide (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	97, 100F	2012
033419-42-0	Etoposide (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	76, 100A	2012

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CAS No	Agent	Group	Volume	Year
033419-42-0 015663-27-1 011056-06-7	Etoposide in combination with cisplatin and bleomycin	1	76, 100A	2012
	Fission products, including strontium-90	1	100D	2012
000050-00-0	Formaldehyde	1	88, 100F	2012
	Haematite mining (underground)	1	1, Sup 7, 100D	2012
	Helicobacter pylori (infection with)	1	61, 100B	2012
	Hepatitis B virus (chronic infection with)	1	59, 100B	2012
	Hepatitis C virus (chronic infection with)	1	59, 100B	2012
	Human immunodeficiency virus type 1 (infection with)	1	67, 100B	2012
	Human papillomavirus types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59 (NB: The HPV types that have been classified as *carcinogenic to humans* can differ by an order of magnitude in risk for cervical cancer)	1	64, 90, 100B	2012
	Human T-cell lymphotropic virus type I	1	67, 100B	2012
	Ionizing radiation (all types)	1	100D	2012
	Iron and steel founding (occupational exposure during)	1	34, Sup 7, 100F	2012
	Isopropyl alcohol manufacture using strong acids	1	Sup 7, 100F	2012
	Kaposi sarcoma herpesvirus	1	70, 100B	2012
	Leather dust	1	100C	2012
	Magenta production	1	57, 99, 100F	2012
000148-82-3	Melphalan	1	9, Sup 7, 100A	2012
000298-81-7	Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	1	24, Sup 7, 100A	2012
000101-14-4	4,4'-Methylenebis(2-chloroaniline) (MOCA) (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	57, 99, 100F	2012
	Mineral oils, untreated or mildly treated	1	33, Sup 7, 100F	2012
	MOPP and other combined chemotherapy including alkylating agents	1	Sup 7, 100A	2012
000091-59-8	2-Naphthylamine	1	4, Sup 7, 99, 100F	2012
	Neutron radiation (NB: Overall evaluation upgraded to Group 1 with supporting evidence from other relevant data)	1	75, 100D	2012
	Nickel compounds	1	49, 100C	2012

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CAS No	Agent	Group	Volume	Year
016543-55-8 064091-91-4	*N'*-Nitrosonornicotine (NNN) and 4-(*N*-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK) (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	89, 100E	2012
	Opisthorchis viverrini (infection with)	1	61, 100B	2012
	Painter (occupational exposure as a)	1	47, 98, 100F	2012
057465-28-8	3,4,5,3',4'-Pentachlorobiphenyl (PCB-126) (see Polychlorinated biphenyls, dioxin-like, with a TEF according to WHO)	1	100F	2012
057117-31-4	2,3,4,7,8-Pentachlorodibenzofuran (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	100F	2012
000062-44-2	Phenacetin (NB: Overall evaluation upgraded to Group 1 with supporting evidence from other relevant data)	1	24, Sup 7, 100A	2012
	Phenacetin, analgesic mixtures containing	1	Sup 7, 100A	2012
014596-37-3	Phosphorus-32, as phosphate	1	78, 100D	2012
007440-07-5	Plutonium	1	78, 100D	2012
001336-36-3	Polychlorinated biphenyls	1	18, Sup 7, 107	in prep
	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) (NB: Overall evaluation upgraded to Group 1 with strong supporting evidence from other relevant data)	1	107	in prep
	Radioiodines, including iodine-131	1	78, 100D	2012
	Radionuclides, alpha-particle-emitting, internally deposited (NB: Specific radionuclides for which there is *sufficient evidence* in humans are also listed individually as Group 1 agents)	1	78, 100D	2012
	Radionuclides, beta-particle-emitting, internally deposited (NB: Specific radionuclides for which there is *sufficient evidence* in humans are also listed individually as Group 1 agents)	1	78, 100D	2012
013233-32-4	Radium-224 and its decay products	1	78, 100D	2012
013982-63-3	Radium-226 and its decay products	1	78, 100D	2012
015262-20-1	Radium-228 and its decay products	1	78, 100D	2012
010043-92-2	Radon-222 and its decay products	1	43, 78, 100D	2012
	Rubber manufacturing industry	1	28, Sup 7, 100F	2012
	Salted fish, Chinese-style	1	56, 100E	2012
	Schistosoma haematobium (infection with)	1	61, 100B	2012

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CAS No	Agent	Group	Volume	Year
013909-09-6	Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]	1	Sup 7, 100A	2012
068308-34-9	Shale oils	1	35, Sup 7, 100F	2012
014808-60-7	Silica dust, crystalline, in the form of quartz or cristobalite	1	68, 100C	2012
	Solar radiation	1	55, 100D	2012
	Soot (as found in occupational exposure of chimney sweeps)	1	35, Sup 7, 100F	2012
000505-60-2	Sulfur mustard	1	9, Sup 7, 100F	2012
010540-29-1	Tamoxifen (NB: There is also conclusive evidence that tamoxifen reduces the risk of contralateral breast cancer in breast cancer patients)	1	66, 100A	2012
001746-01-6	2,3,7,8-Tetrachlorodibenzo-*para*-dioxin	1	69, 100F	2012
000052-24-4	Thiotepa	1	50, 100A	2012
007440-29-1	Thorium-232 and its decay products	1	78, 100D	2012
	Tobacco, smokeless	1	89, 100E	2012
	Tobacco smoke, second-hand	1	83, 100E	2012
	Tobacco smoking	1	83, 100E	2012
000095-53-4	*ortho*-Toluidine	1	77, 99, 100F	2012
000299-75-2	Treosulfan	1	26, Sup 7, 100A	2012
000079-01-6	Trichloroethylene	1	63, 106	in prep
	Ultraviolet radiation (wavelengths 100-400 nm, encompassing UVA, UVB, and UVC)	1	100D	2012
	Ultraviolet-emitting tanning devices	1	100D	2012
000075-01-4	Vinyl chloride	1	97, 100F	2012
	Wood dust	1	62, 100C	2012
	X- and Gamma-Radiation	1	75, 100D	2012
000079-06-1	Acrylamide (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	60	1994
023214-92-8	Adriamycin (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	10, Sup 7	1987
	Androgenic (anabolic) steroids	2A	Sup 7	1987
	Art glass, glass containers and pressed ware (manufacture of)	2A	58	1993
000320-67-2	Azacitidine (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	50	1990

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CAS No	Agent	Group	Volume	Year
	Biomass fuel (primarily wood), indoor emissions from household combustion of	2A	95	2010
000154-93-8	Bischloroethyl nitrosourea (BCNU)	2A	26, Sup 7	1987
064742-93-4	Bitumens, occupational exposure to oxidized bitumens and their emissions during roofing	2A	103	in prep
002425-06-1	Captafol (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	53	1991
	Carbon electrode manufacture	2A	92	2010
000075-87-6	Chloral	2A	63, 106	in prep
000302-17-0	Chloral hydrate	2A	84, 106	in prep
000056-75-7	Chloramphenicol (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	50	1990
000098-87-3 000098-07-7 000100-44-7 000098-88-4	alpha-Chlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride (combined exposures)	2A	29, Sup 7, 71	1999
013010-47-4	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	26, Sup 7	1987
000095-69-2	4-Chloro-*ortho*-toluidine	2A	77, 99	2010
054749-90-5	Chlorozotocin (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	50	1990
015663-27-1	Cisplatin (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	26, Sup 7	1987
007440-48-4 012070-12-1	Cobalt metal with tungsten carbide	2A	86	2006
008001-58-9	Creosotes	2A	92	2010
027208-37-3	Cyclopenta[*cd*]pyrene (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	92	2010
000224-42-0	Dibenz[*a,j*]acridine (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	32, Sup 7, 103	in prep
000053-70-3	Dibenz[*a,h*]anthracene (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	92	2010
000191-30-0	Dibenzo[*a,l*]pyrene (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	92	2010

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CAS No	Agent	Group	Volume	Year
000064-67-5	Diethyl sulfate (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	54, 71	1999
000079-44-7	Dimethylcarbamoyl chloride (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	12, Sup 7, 71	1999
000540-73-8	1,2-Dimethylhydrazine (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	4, Sup 7, 71	1999
000077-78-1	Dimethyl sulfate (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	4, Sup 7, 71	1999
000106-89-8	Epichlorohydrin (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	11, Sup 7, 71	1999
000051-79-6	Ethyl carbamate (Urethane)	2A	7, Sup 7, 96	2010
000106-93-4	Ethylene dibromide (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	15, Sup 7, 71	1999
000759-73-9	*N*-Ethyl-*N*-nitrosourea (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	17, Sup 7	1987
	Frying, emissions from high-temperature	2A	95	2010
000556-52-5	Glycidol (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	77	2000
	Hairdresser or barber (occupational exposure as a)	2A	57, 99	2010
	Human papillomavirus type 68	2A	100B	2012
022398-80-7	Indium phosphide (NB: Overall evaluation upgraded to Group 2A)	2A	86	2006
076180-96-6	IQ (2-Amino-3-methylimidazo[4,5-*f*]quinoline) (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	56	1993
	Lead compounds, inorganic	2A	87	2006
	Malaria (caused by infection with *Plasmodium falciparum* in holoendemic areas)	2A	104	in prep
	Mate, hot	2A	51	1991
	Merkel cell polyomavirus (MCV)	2A	104	in prep
000484-20-8	5-Methoxypsoralen (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	40, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
000066-27-3	Methyl methanesulfonate (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	7, Sup 7, 71	1999
000070-25-7	*N*-Methyl-*N*´-nitro-*N*-nitrosoguanidine (MNNG) (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	4, Sup 7	1987
000684-93-5	*N*-Methyl-*N*-nitrosourea (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	17, Sup 7	1987
	Nitrate or nitrite (ingested) under conditions that result in endogenous nitrosation	2A	94	2010
007496-02-8	6-Nitrochrysene	2A	46, 105	in prep
000051-75-2	Nitrogen mustard	2A	9, Sup 7	1987
005522-43-0	1-Nitropyrene	2A	46, 105	in prep
000055-18-5	*N*-Nitrosodiethylamine (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	17, Sup 7	1987
000062-75-9	*N*-Nitrosodimethylamine (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	17, Sup 7	1987
000088-72-2	2-Nitrotoluene (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	101	in prep
	Non-arsenical insecticides (occupational exposures in spraying and application of)	2A	53	1991
	Petroleum refining (occupational exposures in)	2A	45	1989
059536-65-1	Polybrominated biphenyls (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data, namely mechanistic similarity with polychlorinated biphenyls classified in Group 1)	2A	41, Sup 7, 107	in prep
000366-70-1	Procarbazine hydrochloride (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	26, Sup 7	1987
	Shiftwork that involves circadian disruption	2A	98	2010
000096-09-3	Styrene-7,8-oxide (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	60	1994
029767-20-2	Teniposide (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	76	2000
000127-18-4	Tetrachloroethylene (Perchloroethylene)	2A	63, 106	in prep
000096-18-4	1,2,3-Trichloropropane	2A	63	1995

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CAS No	Agent	Group	Volume	Year
000126-72-7	Tris(2,3-dibromopropyl) phosphate (NB: Overall evaluation upgraded to Group 2A with supporting evidence from other relevant data)	2A	20, Sup 7, 71	1999
000593-60-2	Vinyl bromide (NB: (1) Overall evaluation upgraded to Group 2A based on mechanistic and other relevant data; (2) For practical purposes, vinyl bromide should be considered to act similarly to the human carcinogen vinyl chloride.)	2A	39, Sup 7, 71, 97	2008
000075-02-5	Vinyl fluoride (NB: (1) Overall evaluation upgraded to Group 2A based on mechanistic and other relevant data; (2) For practical purposes, vinyl fluoride should be considered to act similarly to the human carcinogen vinyl chloride.)	2A	63, 97	2008
026148-68-5	A-alpha-C (2-Amino-9*H*-pyrido[2,3-*b*]indole)	2B	40, Sup 7	1987
000075-07-0	Acetaldehyde	2B	36, Sup 7, 71	1999
000060-35-5	Acetamide	2B	7, Sup 7, 71	1999
000107-13-1	Acrylonitrile	2B	71	1999
003688-53-7	AF-2 [2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide]	2B	31, Sup 7	1987
006795-23-9	Aflatoxin M1	2B	56	1993
000060-09-3	*para*-Aminoazobenzene	2B	8, Sup 7	1987
000097-56-3	*ortho*-Aminoazotoluene	2B	8, Sup 7	1987
000081-49-2	1-Amino-2,4-dibromoanthraquinone	2B	101	in prep
000712-68-5	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	2B	7, Sup 7	1987
051264-14-3	Amsacrine	2B	76	2000
000090-04-0	*ortho*-Anisidine	2B	73	1999
000084-65-1	Anthraquinone	2B	101	in prep
001309-64-4	Antimony trioxide	2B	47	1989
000140-57-8	Aramite®	2B	5, Sup 7	1987
000492-80-8	Auramine	2B	1, Sup 7, 99, 100F	2012
000115-02-6	Azaserine	2B	10, Sup 7	1987
000151-56-4	Aziridine (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	9, Sup 7, 71	1999
000202-33-5	Benz[*j*]aceanthrylene (NB: Overall evaluation upgraded to Group 2B with supporting mechanistic and other relevant data)	2B	92	2010
000056-55-3	Benz[*a*]anthracene	2B	92	2010
000205-99-2	Benzo[*b*]fluoranthene	2B	92	2010
000205-82-3	Benzo[*j*]fluoranthene	2B	92	2010

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CAS No	Agent	Group	Volume	Year
000207-08-9	Benzo[*k*]fluoranthene	2B	92	2010
000271-89-6	Benzofuran	2B	63	1995
000195-19-7	Benzo[*c*]phenanthrene (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	92	2010
000119-61-9	Benzophenone	2B	101	in prep
001694-09-3	Benzyl violet 4B	2B	16, Sup 7	1987
003296-90-0	2,2-Bis(bromomethyl)propane-1,3-diol	2B	77	2000
	Bitumens, occupational exposure to hard bitumens and their emissions during mastic asphalt work	2B	103	in prep
008052-42-4 064741-56-6	Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving	2B	103	in prep
	BK polyomavirus (BKV)	2B	104	in prep
011056-06-7	Bleomycins (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	26, Sup 7	1987
	Bracken fern	2B	40, Sup 7	1987
005589-96-8	Bromochloroacetic acid	2B	101	in prep
000075-27-4	Bromodichloromethane	2B	52, 71	1999
025013-16-5	Butylated hydroxyanisole (BHA)	2B	40, Sup 7	1987
003068-88-0	beta-Butyrolactone	2B	11, Sup 7, 71	1999
000331-39-5	Caffeic acid	2B	56	1993
000086-74-8	Carbazole	2B	32, Sup 7, 71, 103	in prep
001333-86-4	Carbon black	2B	65, 93	2010
000056-23-5	Carbon tetrachloride	2B	20, Sup 7, 71	1999
	Carpentry and joinery	2B	25, Sup 7	1987
053973-98-1	Carrageenan, degraded (Poligeenan)	2B	31, Sup 7	1987
000120-80-9	Catechol	2B	15, Sup 7, 71	1999
000057-74-9	Chlordane	2B	79	2001
000143-50-0	Chlordecone (Kepone)	2B	20, Sup 7	1987
000115-28-6	Chlorendic acid	2B	48	1990
	Chlorinated paraffins of average carbon chain length C12 and average degree of chlorination approximately 60%	2B	48	1990
000106-47-8	*para*-Chloroaniline	2B	57	1993
077439-76-0	3-Chloro-4-(dichloromethyl)-5-hydroxy-2(*5H*)-furanone	2B	84	2004
000067-66-3	Chloroform	2B	73	1999
000513-37-1	1-Chloro-2-methylpropene	2B	63	1995
	Chlorophenoxy herbicides	2B	41, Sup 7	1987
000095-83-0	4-Chloro-*ortho*-phenylenediamine	2B	27, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
000126-99-8	Chloroprene	2B	71	1999
001897-45-6	Chlorothalonil	2B	73	1999
000218-01-9	Chrysene	2B	92	2010
006459-94-5	CI Acid Red 114	2B	57	1993
000569-61-9	CI Basic Red 9	2B	57, 99	2010
002429-74-5	CI Direct Blue 15	2B	57	1993
006358-53-8	Citrus Red No. 2	2B	8, Sup 7	1987
007440-48-4	Cobalt and cobalt compounds (NB: Evaluated as a group)	2B	52	1991
007440-48-4	Cobalt metal without tungsten carbide	2B	86	2006
010026-24-1	Cobalt sulfate and other soluble cobalt(II) salts	2B	86	2006
068603-42-9	Coconut oil diethanolamine condensate	2B	101	in prep
	Coffee (urinary bladder) (NB: There is some evidence of an inverse relationship between coffee drinking and cancer of the large bowel; coffee drinking could not be classified as to its carcinogenicity to other organs)	2B	51	1991
000120-71-8	*para*-Cresidine	2B	27, Sup 7	1987
000098-82-8	Cumene	2B	101	in prep
014901-08-7	Cycasin	2B	10, Sup 7	1987
004342-03-4	Dacarbazine	2B	26, Sup 7	1987
000117-10-2	Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	2B	50	1990
020830-81-3	Daunomycin	2B	10, Sup 7	1987
000050-29-3	DDT (4,4'-Dichlorodiphenyltrichloroethane)	2B	53	1991
000613-35-4	*N*,*N'*-Diacetylbenzidine	2B	16, Sup 7	1987
000615-05-4	2,4-Diaminoanisole	2B	79	2001
000101-80-4	4,4'-Diaminodiphenyl ether	2B	29, Sup 7	1987
000095-80-7	2,4-Diaminotoluene	2B	16, Sup 7	1987
000226-36-8	Dibenz[*a,h*]acridine	2B	32, Sup 7, 103	in prep
000224-53-3	Dibenz[*c,h*[acridine (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	103	in prep
000194-59-2	7*H*-Dibenzo[*c,g*]carbazole	2B	32, Sup 7, 103	in prep
000189-64-0	Dibenzo[*a,h*]pyrene	2B	92	2010
000189-55-9	Dibenzo[*a,i*]pyrene	2B	92	2010
000631-64-1	Dibromoacetic acid	2B	101	in prep
003252-43-5	Dibromoacetonitrile	2B	52, 71, 101	in prep
000096-12-8	1,2-Dibromo-3-chloropropane	2B	20, Sup 7, 71	1999

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CAS No	Agent	Group	Volume	Year
000096-13-9	2,3-Dibromopropan-1-ol	2B	77	2000
000079-43-6	Dichloroacetic acid	2B	84, 106	in prep
000106-46-7	*para*-Dichlorobenzene	2B	73	1999
000091-94-1	3,3'-Dichlorobenzidine	2B	29, Sup 7	1987
028434-86-8	3,3'-Dichloro-4,4'-diaminodiphenyl ether	2B	16, Sup 7	1987
000107-06-2	1,2-Dichloroethane	2B	20, Sup 7, 71	1999
000075-09-2	Dichloromethane (Methylene chloride)	2B	71	1999
000096-23-1	1,3-Dichloro-2-propanol	2B	101	in prep
000542-75-6	1,3-Dichloropropene (technical-grade)	2B	41, Sup 7, 71	1999
000062-73-7	Dichlorvos	2B	53	1991
	Diesel fuel, marine (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	45	1989
000111-42-2	Diethanolamine	2B	77, 101	in prep
000117-81-7	Di(2-ethylhexyl)phthalate	2B	77, 101	in prep
001615-80-1	1,2-Diethylhydrazine	2B	4, Sup 7, 71	1999
000101-90-6	Diglycidyl resorcinol ether	2B	36, Sup 7, 71	1999
000094-58-6	Dihydrosafrole	2B	10, Sup 7	1987
002973-10-6	Diisopropyl sulfate	2B	54, 71	1999
000119-90-4	3,3'-Dimethoxybenzidine (*ortho*-Dianisidine)	2B	4, Sup 7	1987
000060-11-7	*para*-Dimethylaminoazobenzene	2B	8, Sup 7	1987
025962-77-0	*trans*-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole	2B	7, Sup 7	1987
000087-62-7	2,6-Dimethylaniline (2,6-Xylidine)	2B	57	1993
000075-60-5	Dimethylarsenic acid	2B	100C	2012
000119-93-7	3,3'-Dimethylbenzidine (*ortho*-Tolidine)	2B	1, Sup 7	1987
000057-14-7	1,1-Dimethylhydrazine	2B	4, Sup 7, 71	1999
105735-71-5	3,7-Dinitrofluoranthene	2B	65, 105	in prep
022506-53-2	3,9-Dinitrofluoranthene	2B	65, 105	in prep
075321-20-9	1,3-Dinitropyrene	2B	46, 105	in prep
042397-64-8	1,6-Dinitropyrene	2B	46, 105	in prep
042397-65-9	1,8-Dinitropyrene	2B	46, 105	in prep
000121-14-2	2,4-Dinitrotoluene	2B	65	1996
000606-20-2	2,6-Dinitrotoluene	2B	65	1996
000123-91-1	1,4-Dioxane	2B	11, Sup 7, 71	1999
002475-45-8	Disperse Blue 1	2B	48	1990
	Dry cleaning (occupational exposures in)	2B	63	1995
	Engine exhaust, gasoline	2B	46, 105	in prep

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CAS No	Agent	Group	Volume	Year
000106-88-7	1,2-Epoxybutane (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	47, 71	1999
000140-88-5	Ethyl acrylate	2B	39, Sup 7, 71	1999
000100-41-4	Ethylbenzene	2B	77	2000
000062-50-0	Ethyl methanesulfonate	2B	7, Sup 7	1987
	Firefighter (occupational exposure as a)	2B	98	2010
003570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	2B	7, Sup 7	1987
	Fuel oils, residual (heavy)	2B	45	1989
116355-83-0	Fumonisin B_1	2B	82	2002
000110-00-9	Furan	2B	63	1995
116355-83-0	*Fusarium moniliforme*, toxins derived from (fumonisin B_1, fumonisin B_2, and fusarin C)	2B	56	1993
	Gasoline (NB: Overall evaluation upgraded to Group 2B with supporting evidence from other relevant data)	2B	45	1989
067730-11-4	Glu-P-1 (2-Amino-6-methyldipyrido[1,2-*a*:3',2'-*d*]imidazole)	2B	40, Sup 7	1987
067730-10-3	Glu-P-2 (2-Aminodipyrido[1,2-*a*:3',2'-*d*]imidazole)	2B	40, Sup 7	1987
000765-34-4	Glycidaldehyde	2B	11, Sup 7, 71	1999
000126-07-8	Griseofulvin	2B	79	2001
002784-94-3	HC Blue No. 1	2B	57	1993
000076-44-8	Heptachlor	2B	79	2001
000118-74-1	Hexachlorobenzene	2B	79	2001
	Hexachlorocyclohexanes	2B	20, Sup 7	1987
000067-72-1	Hexachloroethane	2B	73	1999
000142-83-6	2,4-Hexadienal	2B	101	in prep
000680-31-9	Hexamethylphosphoramide	2B	15, Sup 7, 71	1999
	Human immunodeficiency virus type 2 (infection with)	2B	67	1996
	Human papillomavirus types 5 and 8 (in patients with epidermodysplasia verruciformis)	2B	100B	2012
	Human papillomavirus types 26, 53, 66, 67, 70, 73, 82	2B	100B	2012
	Human papillomavirus types 30, 34, 69, 85, 97 (NB: Classified by phylogenetic analogy to the HPV genus alpha types classified in Group 1)	2B	100B	2012
000302-01-2	Hydrazine	2B	4, Sup 7, 71	1999
000129-43-1	1-Hydroxyanthraquinone	2B	82	2002
000193-39-5	Indeno[1,2,3-*cd*]pyrene	2B	92	2010
009004-66-4	Iron-dextran complex	2B	2, Sup 7	1987
000078-79-5	Isoprene	2B	60, 71	1999

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CAS No	Agent	Group	Volume	Year
	JC polyomavirus (JCV)	2B	104	in prep
000303-34-4	Lasiocarpine	2B	10, Sup 7	1987
007439-92-1	Lead	2B	23, Sup 7	1987
000632-99-5	Magenta	2B	57, 99, 100F	2012
	Magnetic fields, extremely low-frequency	2B	80	2002
068006-83-7	MeA-alpha-C (2-Amino-3-methyl-9*H*-pyrido[2,3-*b*]indole)	2B	40, Sup 7	1987
000071-58-9	Medroxyprogesterone acetate	2B	21, Sup 7	1987
077094-11-2	MeIQ (2-Amino-3,4-dimethylimidazo[4,5-*f*]quinoline)	2B	56	1993
077500-04-0	MeIQx (2-Amino-3,8-dimethylimidazo[4,5-*f*]quinoxaline)	2B	56	1993
000531-76-0	Merphalan	2B	9, Sup 7	1987
000124-58-3	Methylarsonic acid	2B	100C	2012
000075-55-8	2-Methylaziridine (Propyleneimine)	2B	9, Sup 7, 71	1999
000592-62-1	Methylazoxymethanol acetate	2B	10, Sup 7	1987
003697-24-3	5-Methylchrysene	2B	92	2010
000838-88-0	4,4'-Methylene bis(2-methylaniline)	2B	4, Sup 7	1987
000101-77-9	4,4'-Methylenedianiline	2B	39, Sup 7	1987
000093-15-2	Methyleugenol	2B	101	in prep
000693-98-1	2-Methylimidazole	2B	101	in prep
000822-36-6	4-Methylimidazole	2B	101	in prep
000108-10-1	Methyl isobutyl ketone	2B	101	in prep
	Methylmercury compounds (NB: Evaluated as a group)	2B	58	1993
000129-15-7	2-Methyl-1-nitroanthraquinone (uncertain purity)	2B	27, Sup 7	1987
000615-53-2	*N*-Methyl-*N*-nitrosourethane	2B	4, Sup 7	1987
000098-83-9	α-Methylstyrene	2B	101	in prep
000056-04-2	Methylthiouracil	2B	79	2001
000443-48-1	Metronidazole	2B	13, Sup 7	1987
000101-61-1	Michler's base [4,4′-methylenebis(*N*,*N*-dimethyl)-benzenamine]	2B	27, Sup 7, 99	2010
000090-94-8	Michler's ketone [4,4′-Bis(dimethylamino)benzophenone]	2B	99	2010
101043-37-2	Microcystin-LR	2B	94	2010
002385-85-5	Mirex	2B	20, Sup 7	1987
000050-07-7	Mitomycin C	2B	10, Sup 7	1987
065271-80-9	Mitoxantrone	2B	76	2000
000096-24-2	3-Monochloro-1,2-propanediol	2B	101	in prep
000315-22-0	Monocrotaline	2B	10, Sup 7	1987
003795-88-8	5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone	2B	7, Sup 7	1987
003771-19-5	Nafenopin	2B	24, Sup 7	1987

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000091-20-3	Naphthalene	2B	82	2002
007440-02-0	Nickel, metallic and alloys	2B	49	1990
000061-57-4	Niridazole	2B	13, Sup 7	1987
000139-13-9	Nitrilotriacetic acid and its salts (NB: Evaluated as a group)	2B	73	1999
000602-87-9	5-Nitroacenaphthene	2B	16, Sup 7	1987
000091-23-6	2-Nitroanisole	2B	65	1996
017117-34-9	3-Nitrobenzanthrone	2B	105	in prep
000098-95-3	Nitrobenzene	2B	65	1996
001836-75-5	Nitrofen (technical-grade)	2B	30, Sup 7	1987
000607-57-8	2-Nitrofluorene	2B	46, 105	in prep
000555-84-0	1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	2B	7, Sup 7	1987
000531-82-8	*N*-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	2B	7, Sup 7	1987
000126-85-2	Nitrogen mustard *N*-oxide	2B	9, Sup 7	1987
000075-52-5	Nitromethane	2B	77	2000
000079-46-9	2-Nitropropane	2B	29, Sup 7, 71	1999
057835-92-4	4-Nitropyrene	2B	46, 105	in prep
000924-16-3	*N*-Nitrosodi-*n*-butylamine	2B	17, Sup 7	1987
001116-54-7	*N*-Nitrosodiethanolamine	2B	17, Sup 7, 77	2000
000621-64-7	*N*-Nitrosodi-*n*-propylamine	2B	17, Sup 7	1987
060153-49-3	3-(*N*-Nitrosomethylamino)propionitrile	2B	85	2004
010595-95-6	*N*-Nitrosomethylethylamine	2B	17, Sup 7	1987
004549-40-0	*N*-Nitrosomethylvinylamine	2B	17, Sup 7	1987
000059-89-2	*N*-Nitrosomorpholine	2B	17, Sup 7	1987
000100-75-4	*N*-Nitrosopiperidine	2B	17, Sup 7	1987
000930-55-2	*N*-Nitrosopyrrolidine	2B	17, Sup 7	1987
013256-22-9	*N*-Nitrososarcosine	2B	17, Sup 7	1987
000303-47-9	Ochratoxin A	2B	56	1993
002646-17-5	Oil Orange SS	2B	8, Sup 7	1987
000604-75-1	Oxazepam	2B	66	1996
012174-11-7	Palygorskite (Attapulgite) (long fibres, > 5 micrometres)	2B	68	1997
000794-93-4	Panfuran S (containing dihydroxymethylfuratrizine)	2B	24, Sup 7	1987
	Pickled vegetables (traditional in Asia)	2B	56	1993
000136-40-3	Phenazopyridine hydrochloride	2B	24, Sup 7	1987
000050-06-6	Phenobarbital	2B	79	2001
000077-09-8	Phenolphthalein	2B	76	2000
000063-92-3	Phenoxybenzamine hydrochloride	2B	24, Sup 7	1987
000122-60-1	Phenyl glycidyl ether	2B	47, 71	1999

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000057-41-0	Phenytoin	2B	66	1996
105650-23-5	PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine)	2B	56	1993
	Polychlorophenols and their sodium salts (mixed exposures)	2B	53, 71	1999
003564-09-8	Ponceau 3R	2B	8, Sup 7	1987
003761-53-3	Ponceau MX	2B	8, Sup 7	1987
007758-01-2	Potassium bromate	2B	73	1999
	Printing processes (occupational exposures in)	2B	65	1996
	Progestins	2B	Sup 7	1987
	Progestogen-only contraceptives	2B	72	1999
001120-71-4	1,3-Propane sultone	2B	4, Sup 7, 71	1999
000057-57-8	beta-Propiolactone	2B	4, Sup 7, 71	1999
000075-56-9	Propylene oxide	2B	60	1994
000051-52-5	Propylthiouracil	2B	79	2001
	Radiofrequency electromagnetic fields[1]	2B	102	in prep
	Refractory ceramic fibres	2B	43, 81	2002
023246-96-0	Riddelliine	2B	10, Sup 7, 82	2002
000094-59-7	Safrole	2B	10, Sup 7	1987
	Schistosoma japonicum (infection with)	2B	61	1994
000132-27-4	Sodium *ortho*-phenylphenate	2B	73	1999
	Special-purpose fibres such as E-glass and '475' glass fibres	2B	81	2002
010048-13-2	Sterigmatocystin	2B	10, Sup 7	1987
018883-66-4	Streptozotocin	2B	17, Sup 7	1987
000100-42-5	Styrene	2B	60, 82	2002
000095-06-7	Sulfallate	2B	30, Sup 7	1987
	Surgical implants and other foreign bodies: - Polymeric implants prepared as thin smooth film (with the exception of poly(glycolic acid)) - Metallic implants prepared as thin smooth films - Implanted foreign bodies of metallic cobalt, metallic nickel and an alloy powder containing 66-67% nickel, 13-16% chromium and 7% iron	2B	74	1999
014807-96-6	Talc-based body powder (perineal use of)	2B	93	2010
000630-20-6	1,1,1,2-Tetrachloroethane	2B	41, Sup 7, 71, 106	in prep
000079-34-5	1,1,2,2-Tetrachloroethane	2B	20, Sup 7, 71, 106	in prep
000116-14-3	Tetrafluoroethylene	2B	19, Sup 7, 71	1999

[1] Includes radiofrequency electromagnetic fields from wireless phones

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CAS No	Agent	Group	Volume	Year
000509-14-8	Tetranitromethane	2B	65	1996
	Textile manufacturing industry (work in)	2B	48	1990
000062-55-5	Thioacetamide	2B	7, Sup 7	1987
000139-65-1	4,4'-Thiodianiline	2B	27, Sup 7	1987
000141-90-2	Thiouracil	2B	79	2001
013463-67-7	Titanium dioxide	2B	47, 93	2010
026471-62-5	Toluene diisocyanates	2B	39, Sup 7, 71	1999
008001-35-2	Toxaphene (Polychlorinated camphenes)	2B	79	2001
000817-09-4	Trichlormethine (Trimustine hydrochloride)	2B	50	1990
000076-03-9	Trichloroacetic acid	2B	84, 106	in prep
062450-06-0	Trp-P-1 (3-Amino-1,4-dimethyl-5*H*-pyrido[4,3-*b*]indole)	2B	31, Sup 7	1987
062450-07-1	Trp-P-2 (3-Amino-1-methyl-5*H*-pyrido[4,3-*b*]indole)	2B	31, Sup 7	1987
000072-57-1	Trypan blue	2B	8, Sup 7	1987
000066-75-1	Uracil mustard	2B	9, Sup 7	1987
001314-62-1	Vanadium pentoxide	2B	86	2006
000108-05-4	Vinyl acetate	2B	63	1995
000100-40-3	4-Vinylcyclohexene	2B	60	1994
000106-87-6	4-Vinylcyclohexene diepoxide	2B	60	1994
	Welding fumes (NB: Volume 100D concluded that there is *sufficient evidence* for ocular melanoma in welders)	2B	49	1990
007481-89-2	Zalcitabine	2B	76	2000
030516-87-1	Zidovudine (AZT)	2B	76	2000
000083-32-9	Acenaphthene	3	92	2010
025732-74-5	Acepyrene (3,4-dihydrocyclopenta[*cd*]pyrene)	3	92	2010
059277-89-3	Aciclovir	3	76	2000
000494-38-2	Acridine orange	3	16, Sup 7	1987
008018-07-3	Acriflavinium chloride	3	13, Sup 7	1987
000107-02-8	Acrolein	3	63	1995
000079-10-7	Acrylic acid	3	19, Sup 7, 71	1999
	Acrylic fibres	3	19, Sup 7	1987
	Acrylonitrile-butadiene-styrene copolymers	3	19, Sup 7	1987
000050-76-0	Actinomycin D	3	10, Sup 7	1987
002757-90-6	Agaritine	3	31, Sup 7	1987
000116-06-3	Aldicarb	3	53	1991
000309-00-2	Aldrin	3	5, Sup 7	1987
000107-05-1	Allyl chloride	3	36, Sup 7, 71	1999
000057-06-7	Allyl isothiocyanate	3	73	1999
002835-39-4	Allyl isovalerate	3	36, Sup 7, 71	1999

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CAS No	Agent	Group	Volume	Year
000915-67-3	Amaranth	3	8, Sup 7	1987
004657-93-6	5-Aminoacenaphthene	3	16, Sup 7	1987
000117-79-3	2-Aminoanthraquinone	3	27, Sup 7	1987
000150-13-0	*para*-Aminobenzoic acid	3	16, Sup 7	1987
000082-28-0	1-Amino-2-methylanthraquinone	3	27, Sup 7	1987
000099-57-0	2-Amino-4-nitrophenol	3	57	1993
000121-88-0	2-Amino-5-nitrophenol	3	57	1993
000119-34-6	4-Amino-2-nitrophenol	3	16, Sup 7	1987
000121-66-4	2-Amino-5-nitrothiazole	3	31, Sup 7	1987
002432-99-7	11-Aminoundecanoic acid	3	39, Sup 7	1987
000061-82-5	Amitrole (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	79	2001
000069-53-4	Ampicillin	3	50	1990
	Anaesthetics, volatile	3	11, Sup 7	1987
000523-50-2	Angelicin plus ultraviolet A radiation	3	40, Sup 7	1987
000062-53-3	Aniline	3	27, Sup 7	1987
000104-94-9	*para*-Anisidine	3	27, Sup 7	1987
000191-26-4	Anthanthrene	3	92	2010
000120-12-7	Anthracene	3	92	2010
000118-92-3	Anthranilic acid	3	16, Sup 7	1987
001345-04-6	Antimony trisulfide	3	47	1989
000052-46-0	Apholate	3	9, Sup 7	1987
024938-64-5	*para*-Aramid fibrils	3	68	1997
064436-13-1	Arsenobetaine and other organic arsenic compounds that are not metabolized in humans	3	100C	2012
001912-24-9	Atrazine (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	73	1999
012192-57-3	Aurothioglucose	3	13, Sup 7	1987
001072-52-2	2-(1-Aziridinyl)ethanol	3	9, Sup 7	1987
000800-24-8	Aziridyl benzoquinone	3	9, Sup 7	1987
000103-33-3	Azobenzene	3	8, Sup 7	1987
000202-94-8	11*H*-Benz[*bc*]aceanthrylene	3	92	2010
000211-91-6	Benz[*l*]aceanthrylene	3	92	2010
000225-11-6	Benz[*a*]acridine	3	32, Sup 7, 103	in prep
000225-51-4	Benz[*c*]acridine	3	32, Sup 7, 103	in prep
000214-17-5	Benzo[*b*]chrysene	3	92	2010

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CAS No	Agent	Group	Volume	Year
000196-78-1	Benzo[*g*]chrysene	3	92	2010
000203-33-8	Benzo[*a*]fluoranthene	3	92	2010
000203-12-3	Benzo[*ghi*]fluoranthene	3	92	2010
000238-84-6	Benzo[*a*]fluorene	3	92	2010
000243-17-4	Benzo[*b*]fluorene	3	92	2010
000205-12-9	Benzo[*c*]fluorene	3	92	2010
000239-35-0	Benzo[*b*]naphtho[2,1-d]thiophene	3	103	in prep
000191-24-2	Benzo[*ghi*]perylene	3	92	2010
000192-97-2	Benzo[*e*]pyrene	3	92	2010
000105-11-3	*para*-Benzoquinone dioxime	3	29, Sup 7, 71	1999
000094-36-0	Benzoyl peroxide	3	36, Sup 7, 71	1999
000140-11-4	Benzyl acetate	3	40, Sup 7, 71	1999
002168-68-5	Bis(1-aziridinyl)morpholinophosphine sulfide	3	9, Sup 7	1987
000111-44-4	Bis(2-chloroethyl)ether	3	9, Sup 7, 71	1999
013483-18-6	1,2-Bis(chloromethoxy)ethane	3	15; Sup 7, 71	1999
056894-91-8	1,4-Bis(chloromethoxymethyl)benzene	3	15; Sup 7, 71	1999
000108-60-1	Bis(2-chloro-1-methylethyl)ether	3	41, Sup 7, 71	1999
002386-90-5	Bis(2,3-epoxycyclopentyl)ether	3	47, 71	1999
001675-54-3	Bisphenol A diglycidyl ether (Araldite)	3	47, 71	1999
	Bisulfites	3	54	1992
000129-17-9	Blue VRS	3	16, Sup 7	1987
003844-45-9	Brilliant Blue FCF, disodium salt	3	16, Sup 7	1987
083463-62-1	Bromochloroacetonitrile	3	52, 71	1999
000074-96-4	Bromoethane	3	52, 71	1999
000075-25-2	Bromoform	3	52, 71	1999
000111-76-2	2-Butoxyethanol	3	88	2006
057018-52-7	1-*tert*-Butoxypropan-2-ol	3	88	2006
000141-32-2	*n*-Butyl acrylate	3	39, Sup 7, 71	1999
000128-37-0	Butylated hydroxytoluene (BHT)	3	40, Sup 7	1987
000085-68-7	Butyl benzyl phthalate	3	73	1999
000096-48-0	gamma-Butyrolactone	3	11, Sup 7, 71	1999
000058-08-2	Caffeine	3	51	1991
	Calcium carbide production	3	92	2010
000056-25-7	Cantharidin	3	10, Sup 7	1987
000133-06-2	Captan	3	30, Sup 7	1987
000063-25-2	Carbaryl	3	12, Sup 7	1987
020073-24-9	3-Carbethoxypsoralen	3	40, Sup 7	1987
003567-69-9	Carmoisine	3	8, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
009000-07-1	Carrageenan, native	3	31, Sup 7	1987
010599-90-3	Chloramine	3	84	2004
006164-98-3	Chlordimeform	3	30, Sup 7	1987
	Chlorinated drinking-water	3	52	1991
000107-14-2	Chloroacetonitrile	3	52, 71	1999
000510-15-6	Chlorobenzilate	3	30, Sup 7	1987
000124-48-1	Chlorodibromomethane	3	52, 71	1999
000075-45-6	Chlorodifluoromethane	3	41, Sup 7, 71	1999
000075-00-3	Chloroethane	3	52, 71	1999
000593-70-4	Chlorofluoromethane	3	41, Sup 7, 71	1999
000563-47-3	3-Chloro-2-methylpropene	3	63	1995
000088-73-3 000121-73-3 000100-00-5	Chloronitrobenzenes	3	65	1996
005131-60-2	4-Chloro-*meta*-phenylenediamine	3	27, Sup 7	1987
000101-21-3	Chloropropham	3	12, Sup 7	1987
000054-05-7	Chloroquine	3	13, Sup 7	1987
000095-79-4	5-Chloro-*ortho*-toluidine	3	77, 99	2010
000075-88-7	2-Chloro-1,1,1-trifluoroethane	3	41, Sup 7, 71	1999
000057-88-5	Cholesterol	3	31, Sup 7	1987
007440-47-3	Chromium, metallic	3	49	1990
016065-83-1	Chromium (III) compounds	3	49	1990
000532-82-1	Chrysoidine	3	8, Sup 7	1987
006373-74-6	CI Acid Orange 3	3	57	1993
000523-44-4	CI Acid Orange 20	3	8, Sup 7	1987
001936-15-8	CI Orange G	3	8, Sup 7	1987
002425-85-6	CI Pigment Red 3	3	57	1993
051481-61-9	Cimetidine	3	50	1990
000087-29-6	Cinnamyl anthranilate	3	77	2000
000518-75-2	Citrinin	3	40, Sup 7	1987
000637-07-0	Clofibrate	3	66	1996
000050-41-9	Clomiphene citrate	3	21, Sup 7	1987
	Coal dust	3	68	1997
010380-28-6	Copper 8-hydroxyquinoline	3	15, Sup 7	1987
000191-07-1	Coronene	3	32, Sup 7	1987
000091-64-5	Coumarin	3	77	2000
000102-50-1	*meta*-Cresidine	3	27, Sup 7	1987
004170-30-3	Crotonaldehyde	3	63	1995

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CAS No	Agent	Group	Volume	Year
008002-05-9	Crude oil	3	45	1989
000139-05-9	Cyclamates (sodium cyclamate)	3	73	1999
012663-46-6	Cyclochlorotine	3	10, Sup 7	1987
000108-94-1	Cyclohexanone	3	47, 71	1999
000202-98-2	4*H*-Cyclopenta[*def*]chrysene	3	92	2010
007099-43-6	5,6-Cyclopenteno-1,2-benzanthracene	3	92	2010
005160-02-1	D & C Red No. 9	3	57	1993
000080-08-0	Dapsone	3	24, Sup 7	1987
001163-19-5	Decabromodiphenyl oxide	3	48, 71	1999
052918-63-5	Deltamethrin	3	53	1991
000083-63-6	Diacetylaminoazotoluene	3	8, Sup 7	1987
002303-16-4	Diallate	3	30, Sup 7	1987
000099-56-9	1,2-Diamino-4-nitrobenzene	3	16, Sup 7	1987
005307-14-2	1,4-Diamino-2-nitrobenzene	3	57	1993
000095-70-5	2,5-Diaminotoluene	3	16, Sup 7	1987
000439-14-5	Diazepam	3	66	1996
000334-88-3	Diazomethane	3	7, Sup 7	1987
000215-58-7	Dibenz[*a,c*]anthracene	3	92	2010
000224-41-9	Dibenz[*a,j*]anthracene	3	92	2010
000262-12-4	Dibenzo-*para*-dioxin	3	69	1997
005385-75-1	Dibenzo[*a,e*]fluoranthene	3	92	2010
000207-83-0	13*H*-Dibenzo[*a,g*]fluorene	3	92	2010
000192-47-2	Dibenzo[*h,rst*]pentaphene	3	92	2010
000192-65-4	Dibenzo[*a,e*]pyrene	3	92	2010
000192-51-8	Dibenzo[*e,l*]pyrene	3	92	2010
000132-65-0	Dibenzothiophene	3	103	in prep
003018-12-0	Dichloroacetonitrile	3	52, 71	1999
007572-29-4	Dichloroacetylene	3	39, Sup 7, 71	1999
000541-73-1	*meta*-Dichlorobenzene	3	73	1999
000095-50-1	*ortho*-Dichlorobenzene	3	73	1999
000110-57-6	*trans*-1,4-Dichlorobutene	3	15, Sup 7, 71	1999
000609-20-1	2,6-Dichloro-*para*-phenylenediamine	3	39, Sup 7	1987
000078-87-5	1,2-Dichloropropane	3	41, Sup 7, 71	1999
000115-32-2	Dicofol	3	30, Sup 7	1987
069655-05-6	Didanosine	3	76	2000
000060-57-1	Dieldrin	3	5, Sup 7	1987
	Diesel fuels, distillate (light)	3	45	1989
000103-23-1	Di(2-ethylhexyl) adipate	3	77	2000

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CAS No	Agent	Group	Volume	Year
000105-55-5	*N*,*N*'-Diethylthiourea	3	79	2001
000641-48-5	Dihydroaceanthrylene	3	92	2010
000794-93-4	Dihydroxymethylfuratrizine (see also Panfuran S)	3	24, Sup 7	1987
000828-00-2	Dimethoxane	3	15, Sup 7	1987
000091-93-0	3,3'-Dimethoxybenzidine-4,4'-diisocyanate	3	39, Sup 7	1987
000140-56-7	*para*-Dimethylaminoazobenzenediazo sodium sulfonate	3	8, Sup 7	1987
022975-76-4	4,4'-Dimethylangelicin plus ultraviolet A radiation	3	Sup 7	1987
004063-41-6	4,5'-Dimethylangelicin plus ultraviolet A radiation	3	Sup 7	1987
000121-69-7	*N*,*N*-Dimethylaniline	3	57	1993
000068-12-2	Dimethylformamide	3	47, 71	1999
000868-85-9	Dimethyl hydrogen phosphite	3	48, 71	1999
022349-59-3	1,4-Dimethylphenanthrene	3	92	2010
000101-25-7	Dinitrosopentamethylenetetramine	3	11, Sup 7	1987
000618-85-9	3,5-Dinitrotoluene	3	65	1996
000492-17-1	2,4'-Diphenyldiamine	3	16, Sup 7	1987
002832-40-8	Disperse Yellow 3	3	48	1990
000097-77-8	Disulfiram	3	12, Sup 7	1987
001143-38-0	Dithranol	3	13; Sup 7	1987
040762-15-0	Doxefazepam	3	66	1996
000562-10-7	Doxylamine succinate	3	79	2001
082413-20-5	Droloxifene	3	66	1996
000150-69-6	Dulcin	3	12, Sup 7	1987
	Electric fields, extremely low-frequency	3	80	2002
	Electric fields, static	3	80	2002
000072-20-8	Endrin	3	5, Sup 7	1987
015086-94-9	Eosin	3	15, Sup 7	1987
000141-37-7	3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclo-hexanecarboxylate	3	11, Sup 7, 71	1999
002443-39-2	*cis*-9,10-Epoxystearic acid	3	11, Sup 7, 71	1999
029975-16-4	Estazolam	3	66	1996
000536-33-4	Ethionamide	3	13, Sup 7	1987
000074-85-1	Ethylene	3	60	1994
000420-12-2	Ethylene sulfide	3	11, Sup 7	1987
000096-45-7	Ethylenethiourea (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	79	2001
000103-11-7	2-Ethylhexyl acrylate	3	60	1994
005456-28-0	Ethyl selenac	3	12, Sup 7	1987
020941-65-5	Ethyl tellurac	3	12, Sup 7	1987

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000097-53-0	Eugenol	3	36, Sup 7	1987
000314-13-6	Evans blue	3	8, Sup 7	1987
002353-45-9	Fast Green FCF	3	16, Sup 7	1987
051630-58-1	Fenvalerate	3	53	1991
014484-64-1	Ferbam	3	12, Sup 7	1987
001309-37-1	Ferric oxide	3	1, Sup 7	1987
	Flat-glass and specialty glass (manufacture of)	3	58	1993
002164-17-2	Fluometuron	3	30, Sup 7	1987
000206-44-0	Fluoranthene	3	92	2010
000086-73-7	Fluorene	3	92	2010
	Fluorescent lighting	3	55	1992
016984-48-8	Fluorides (inorganic, used in drinking-water)	3	27, Sup 7	1987
000051-21-8	5-Fluorouracil	3	26, Sup 7	1987
	Fuel oils, distillate (light)	3	45	1989
000067-45-8	Furazolidone	3	31, Sup 7	1987
000098-01-1	Furfural	3	63	1995
000054-31-9	Furosemide (Frusemide)	3	50	1990
	Fusarium graminearum, *F. culmorum*, and *F. crookwellense*, toxins derived from (zearalenone, deoxynivalenol, nivalenol, and fusarenone X)	3	56	1993
	Fusarium sporotrichioides, toxins derived from (T-2 toxin)	3	56	1993
025812-30-0	Gemfibrozil	3	66	1996
	Glass filament, continuous	3	43, 81	2002
005431-33-4	Glycidyl oleate	3	11, Sup 7	1987
007460-84-6	Glycidyl stearate	3	11, Sup 7	1987
004680-78-8	Guinea Green B	3	16, Sup 7	1987
016568-02-8	Gyromitrin	3	31, Sup 7	1987
001317-60-8	Haematite	3	1, Sup 7	1987
	Hair colouring products (personal use of)	3	57, 99	2010
033229-34-4	HC Blue No. 2	3	57	1993
002871-01-4	HC Red No. 3	3	57	1993
059820-43-8	HC Yellow No. 4	3	57	1993
	Hepatitis D virus	3	59	1994
000087-68-3	Hexachlorobutadiene	3	73	1999
000070-30-4	Hexachlorophene	3	20, Sup 7	1987
	Human papillomavirus genus beta (except types 5 and 8) and genus gamma	3	90, 100B	2012
	Human papillomavirus types 6 and 11	3	90, 100B	2012
	Human T-cell lymphotropic virus type II	3	67	1996

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CAS No	Agent	Group	Volume	Year
023255-93-8	Hycanthone mesylate	3	13, Sup 7	1987
000086-54-4	Hydralazine	3	24, Sup 7	1987
007647-01-0	Hydrochloric acid	3	54	1992
000058-93-5	Hydrochlorothiazide	3	50	1990
007722-84-1	Hydrogen peroxide	3	36, Sup 7, 71	1999
000123-31-9	Hydroquinone	3	15, Sup 7, 71	1999
001689-82-3	4-Hydroxyazobenzene	3	8, Sup 7	1987
000148-24-3	8-Hydroxyquinoline	3	13, Sup 7	1987
026782-43-4	Hydroxysenkirkine	3	10, Sup 7	1987
000127-07-1	Hydroxyurea	3	76	2000
	Hypochlorite salts	3	52	1991
	Insulation glass wool	3	43, 81	2002
009004-51-7	Iron-dextrin complex	3	2, Sup 7	1987
001338-16-5	Iron sorbitol-citric acid complex	3	2, Sup 7	1987
015503-86-3	Isatidine	3	10, Sup 7	1987
000054-85-3	Isonicotinic acid hydrazide (Isoniazid)	3	4, Sup 7	1987
003778-73-2	Isophosphamide	3	26, Sup 7	1987
000067-63-0	Isopropyl alcohol	3	15, Sup 7, 71	1999
	Isopropyl oils	3	15, Sup 7, 71	1999
000120-58-1	Isosafrole	3	10, Sup 7	1987
006870-67-3	Jacobine	3	10, Sup 7	1987
	Jet fuel	3	45	1989
000520-18-3	Kaempferol	3	31, Sup 7	1987
000501-30-4	Kojic acid	3	79	2001
000105-74-8	Lauroyl peroxide	3	36, Sup 7, 71	1999
	Lead compounds, organic (NB: Organic lead compounds are metabolized at least in part, to ionic lead both in humans and animals. To the extent that ionic lead, generated from organic lead, is present in the body, it will be expected to exert the toxicities associated with inorganic lead.)	3	23, Sup 7, 87	2006
	Leather goods manufacture	3	25, Sup 7	1987
	Leather tanning and processing	3	25, Sup 7	1987
005141-20-8	Light Green SF	3	16, Sup 7	1987
005989-27-5	*d*-Limonene (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	73	1999
	Lumber and sawmill industries (including logging)	3	25, Sup 7	1987
021884-44-6	Luteoskyrin	3	10, Sup 7	1987
	Madder root (*Rubia tinctorum*)	3	82	2002

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CAS No	Agent	Group	Volume	Year
	Magnetic fields, static	3	80	2002
000121-75-5	Malathion	3	30, Sup 7	1987
000123-33-1	Maleic hydrazide	3	4, Sup 7	1987
000542-78-9	Malonaldehyde	3	36, Sup 7, 71	1999
012427-38-2	Maneb	3	12, Sup 7	1987
000551-74-6	Mannomustine dihydrochloride	3	9, Sup 7	1987
	Mate	3	51	1991
013045-94-8	Medphalan	3	9, Sup 7	1987
000108-78-1	Melamine (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	73	1999
000050-44-2	6-Mercaptopurine	3	26, Sup 7	1987
007439-97-6	Mercury and inorganic mercury compounds	3	58	1993
	Metabisulfites	3	54	1992
000060-56-0	Methimazole	3	79	2001
000059-05-2	Methotrexate	3	26, Sup 7	1987
000072-43-5	Methoxychlor	3	20, Sup 7	1987
000096-33-3	Methyl acrylate	3	39, Sup 7, 71	1999
073459-03-7	5-Methylangelicin plus ultraviolet A radiation	3	Sup 7	1987
000074-83-9	Methyl bromide	3	41, Sup 7, 71	1999
001634-04-4	Methyl *tert*-butyl ether	3	73	1999
000598-55-0	Methyl carbamate	3	12, Sup 7	1987
000074-87-3	Methyl chloride	3	41, Sup 7, 71	1999
003351-28-8	1-Methylchrysene	3	92	2010
003351-32-4	2-Methylchrysene	3	92	2010
003351-31-3	3-Methylchrysene	3	92	2010
003351-30-2	4-Methylchrysene	3	92	2010
001705-85-7	6-Methylchrysene	3	92	2010
000099-80-9	*N*-Methyl-*N*,4-dinitrosoaniline	3	1, Sup 7	1987
000101-68-8	4,4'-Methylenediphenyl diisocyanate	3	19, Sup 7, 71	1999
033543-31-6	2-Methylfluoranthene	3	92	2010
001706-01-0	3-Methylfluoranthene	3	92	2010
000078-98-8	Methylglyoxal	3	51	1991
000074-88-4	Methyl iodide	3	41, Sup 7, 71	1999
000080-62-6	Methyl methacrylate	3	60	1994
090456-67-0	*N*-Methylolacrylamide	3	60	1994
000298-00-0	Methyl parathion	3	30, Sup 7	1987
000832-69-9	1-Methylphenanthrene	3	92	2010
085878-63-3	7-Methylpyrido[3,4-*c*]psoralen	3	40, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
000493-52-7	Methyl red	3	8, Sup 7	1987
000144-34-3	Methyl selenac	3	12, Sup 7	1987
	Microcystis extracts	3	94	2010
	Mineral oils, highly-refined	3	33, Sup 7	1987
	Modacrylic fibres	3	19, Sup 7	1987
000150-68-5	Monuron	3	53	1991
000110-91-8	Morpholine	3	47, 71	1999
000083-66-9	Musk ambrette	3	65	1996
000081-15-2	Musk xylene	3	65	1996
002243-62-1	1,5-Naphthalenediamine	3	27, Sup 7	1987
003173-72-6	1,5-Naphthalene diisocyanate	3	19, Sup 7, 71	1999
111189-32-3	Naphtho[1,2-*b*]fluoranthene	3	92	2010
000203-20-3	Naphtho[2,1-*a*]fluoranthene	3	92	2010
000193-09-9	Naphtho[2,3-*e*]pyrene	3	92	2010
000134-32-7	1-Naphthylamine	3	4, Sup 7	1987
000086-88-4	1-Naphthylthiourea (ANTU)	3	30, Sup 7	1987
000139-94-6	Nithiazide	3	31, Sup 7	1987
000099-59-2	5-Nitro-*ortho*-anisidine	3	27, Sup 7	1987
000602-60-8	9-Nitroanthracene	3	33, Sup 7	1987
020268-51-3	7-Nitrobenz[*a*]anthracene	3	46	1989
063041-90-7	6-Nitrobenzo[*a*]pyrene	3	46	1989
000092-93-3	4-Nitrobiphenyl	3	4, Sup 7	1987
000892-21-7	3-Nitrofluoranthene	3	33, Sup 7	1987
000059-87-0	Nitrofural (Nitrofurazone)	3	50	1990
000067-20-9	Nitrofurantoin	3	50	1990
000086-57-7	1-Nitronaphthalene	3	46	1989
000581-89-5	2-Nitronaphthalene	3	46	1989
020589-63-3	3-Nitroperylene	3	46	1989
000789-07-1	2-Nitropyrene	3	46	1989
037620-20-5	*N*'-Nitrosoanabasine (NAB)	3	37, Sup 7, 89	2007
071267-22-6	*N*'-Nitrosoanatabine (NAT)	3	37, Sup 7, 89	2007
000086-30-6	*N*-Nitrosodiphenylamine	3	27, Sup 7	1987
000156-10-5	*para*-Nitrosodiphenylamine	3	27, Sup 7	1987
029291-35-8	*N*-Nitrosofolic acid	3	17, Sup 7	1987
055557-01-2	*N*-Nitrosoguvacine	3	85	2004
055557-02-3	*N*-Nitrosoguvacoline	3	85	2004
030310-80-6	*N*-Nitrosohydroxyproline	3	17, Sup 7	1987
085502-23-4	3-(*N*-Nitrosomethylamino)propionaldehyde	3	85	2004

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CAS No	Agent	Group	Volume	Year
007519-36-0	*N*-Nitrosoproline	3	17, Sup 7	1987
000099-08-1 000099-99-0	Nitrotoluenes	3	65	1996
000099-55-8	5-Nitro-*ortho*-toluidine	3	48	1990
000804-36-4	Nitrovin	3	31, Sup 7	1987
118399-22-7	Nodularins	3	94	2010
025038-54-4	Nylon 6	3	19, Sup 7	1987
022966-79-6	Oestradiol mustard	3	9, Sup 7	1987
	Opisthorchis felineus (infection with)	3	61	1994
000129-20-4	Oxyphenbutazone	3	13, Sup 7	1987
	Paint manufacture (occupational exposure in)	3	47	1989
012174-11-7	Palygorskite (Attapulgite)(short fibres, < 5 micrometres)	3	68	1997
000103-90-2	Paracetamol (Acetaminophen)	3	73	1999
010048-32-5	Parasorbic acid	3	10, Sup 7	1987
000056-38-2	Parathion	3	30, Sup 7	1987
000149-29-1	Patulin	3	40, Sup 7	1987
000090-65-3	Penicillic acid	3	10, Sup 7	1987
000076-01-7	Pentachloroethane	3	41, Sup 7, 71	1999
052645-53-1	Permethrin	3	53	1991
000198-55-0	Perylene	3	92	2010
060102-37-6	Petasitenine	3	31, Sup 7	1987
	Petroleum solvents	3	47	1989
000085-01-8	Phenanthrene	3	92	2010
000156-51-4	Phenelzine sulfate	3	24, Sup 7	1987
000103-03-7	Phenicarbazide	3	12, Sup 7	1987
000108-95-2	Phenol	3	47, 71	1999
000050-33-9	Phenylbutazone	3	13, Sup 7	1987
000108-45-2	*meta*-Phenylenediamine	3	16, Sup 7	1987
000106-50-3	*para*-Phenylenediamine	3	16, Sup 7	1987
000135-88-6	*N*-Phenyl-2-naphthylamine	3	16, Sup 7	1987
000090-43-7	*ortho*-Phenylphenol	3	73	1999
000213-46-7	Picene	3	92	2010
001918-02-1	Picloram	3	53	1991
000051-03-6	Piperonyl butoxide	3	30, Sup 7	1987
009003-01-4	Polyacrylic acid	3	19, Sup 7	1987
	Polychlorinated dibenzo-*para*-dioxins (other than 2,3,7,8-tetrachlorodibenzo-*para*-dioxin)	3	69	1997
	Polychlorinated dibenzofurans (see 2,3,4,7,8-Pentachlorodibenzofuran)	3	69	1997

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CAS No	Agent	Group	Volume	Year
009010-98-4	Polychloroprene	3	19, Sup 7	1987
009002-88-4	Polyethylene	3	19, Sup 7	1987
009016-87-9	Polymethylene polyphenyl isocyanate	3	19, Sup 7	1987
009011-14-7	Polymethyl methacrylate	3	19, Sup 7	1987
009003-07-0	Polypropylene	3	19, Sup 7	1987
009003-53-6	Polystyrene	3	19, Sup 7	1987
009002-84-0	Polytetrafluoroethylene	3	19, Sup 7	1987
009009-54-5	Polyurethane foams	3	19, Sup 7	1987
009003-20-7	Polyvinyl acetate	3	19, Sup 7	1987
009002-89-5	Polyvinyl alcohol	3	19, Sup 7	1987
009002-86-2	Polyvinyl chloride	3	19, Sup 7	1987
009003-39-8	Polyvinyl pyrrolidone	3	19, Sup 7, 71	1987
004548-53-2	Ponceau SX	3	8, Sup 7	1987
023746-34-1	Potassium bis(2-hydroxyethyl)dithiocarbamate	3	12, Sup 7	1987
002955-38-6	Prazepam	3	66	1996
029069-24-7	Prednimustine	3	50	1990
000053-03-2	Prednisone	3	26, Sup 7	1987
	Printing inks	3	65	1996
	Proflavine salts	3	24, Sup 7	1987
000051-02-5	Pronetalol hydrochloride	3	13, Sup 7	1987
000122-42-9	Propham	3	12, Sup 7	1987
000627-12-3	*n*-Propyl carbamate	3	12, Sup 7	1987
000115-07-1	Propylene	3	60	1994
087625-62-5	Ptaquiloside	3	40, Sup 7	1987
	Pulp and paper manufacture	3	25, Sup 7	1987
000129-00-0	Pyrene	3	92	2010
000110-86-1	Pyridine	3	77	2000
085878-62-2	Pyrido[3,4-*c*]psoralen	3	40, Sup 7	1987
000058-14-0	Pyrimethamine	3	13, Sup 7	1987
000117-39-5	Quercetin	3	73	1999
000106-51-4	*para*-Quinone	3	15, Sup 7, 71	1999
000082-68-8	Quintozene (Pentachloronitrobenzene)	3	5, Sup 7	1987
000050-55-5	Reserpine	3	24, Sup 7	1987
000108-46-3	Resorcinol	3	15, Sup 7, 71	1999
000480-54-6	Retrorsine	3	10, Sup 7	1987
000081-88-9	Rhodamine B	3	16, Sup 7	1987
000989-38-8	Rhodamine 6G	3	16, Sup 7	1987
013292-46-1	Rifampicin	3	24, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
026308-28-1	Ripazepam	3	66	1996
023537-16-8	Rugulosin	3	40, Sup 7	1987
	Rock (stone) wool	3	43, 81	2002
008047-67-4	Saccharated iron oxide	3	2, Sup 7	1987
000081-07-2	Saccharin and its salts (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	73	1999
000085-83-6	Scarlet Red	3	8, Sup 7	1987
	Schistosoma mansoni (infection with)	3	61	1994
007782-49-2	Selenium and selenium compounds	3	9, Sup 7	1987
000563-41-7	Semicarbazide hydrochloride	3	12, Sup 7	1987
000480-81-9	Seneciphylline	3	10, Sup 7	1987
002318-18-5	Senkirkine	3	31, Sup 7	1987
015501-74-3	Sepiolite	3	68	1997
000138-59-0	Shikimic acid	3	40, Sup 7	1987
007631-86-9	Silica, amorphous	3	68	1997
000122-34-9	Simazine	3	73	1999
	Slag wool	3	43, 81	2002
007758-19-2	Sodium chlorite	3	52	1991
000148-18-5	Sodium diethyldithiocarbamate	3	12, Sup 7	1987
000052-01-7	Spironolactone	3	79	2001
009003-54-7	Styrene-acrylonitrile copolymers	3	19, Sup .7	1987
009003-55-8	Styrene-butadiene copolymers	3	19, Sup 7	1987
000108-30-5	Succinic anhydride	3	15, Sup 7	1987
000842-07-9	Sudan I	3	8, Sup 7	1987
003118-97-6	Sudan II	3	8, Sup 7	1987
000085-86-9	Sudan III	3	8, Sup 7	1987
006416-57-5	Sudan Brown RR	3	8, Sup 7	1987
006368-72-5	Sudan Red 7B	3	8, Sup 7	1987
000127-69-5	Sulfafurazole (Sulfisoxazole)	3	24, Sup 7	1987
000057-68-1	Sulfamethazine (NB: Overall evaluation downgraded to Group 3 with supporting evidence from other relevant data)	3	79	2001
000723-46-6	Sulfamethoxazole	3	79	2001
	Sulfites	3	54	1992
007446-09-5	Sulfur dioxide	3	54	1992
002783-94-0	Sunset Yellow FCF	3	8, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
	Surgical implants and other foreign bodies: - Organic polymeric materials (as a group) - Orthopaedic implants of complex composition - Cardiac pacemakers - Silicone breast implants - Implanted foreign bodies of metallic chromium or titanium and of cobalt-based, chromium-based and titanium-based alloys, stainless steel and depleted uranium - Dental materials - Ceramic implants	3	74	1999
	SV40 polyomavirus	3	104	in prep
022571-95-5	Symphytine	3	31, Sup 7	1987
014807-96-6	Talc not containing asbestos or asbestiform fibres	3	42, Sup 7, 93	2010
001401-55-4	Tannic acid and tannins	3	10, Sup 7	1987
	Tea	3	51	1991
000846-50-4	Temazepam	3	66	1996
008001-50-1	Terpene polychlorinates (Strobane®)	3	5, Sup 7	1987
015721-02-5	2,2',5,5'-Tetrachlorobenzidine	3	27, Sup 7	1987
022248-79-9	Tetrachlorvinphos	3	30, Sup 7	1987
	Tetrakis(hydroxymethyl)phosphonium salts	3	48, 71	1999
000083-67-0	Theobromine	3	51	1991
000058-55-9	Theophylline	3	51	1991
000062-56-6	Thiourea	3	79	2001
000137-26-8	Thiram	3	53	1991
000108-88-3	Toluene	3	47, 71	1999
089778-26-7	Toremifene	3	66	1996
000052-68-6	Trichlorfon	3	30, Sup 7	1987
000545-06-2	Trichloroacetonitrile	3	52, 71	1999
000071-55-6	1,1,1-Trichloroethane	3	20, Sup 7, 71	1999
000079-00-5	1,1,2-Trichloroethane	3	52, 71	1999
000102-71-6	Triethanolamine	3	77	2000
001954-28-5	Triethylene glycol diglycidyl ether	3	11, Sup 7, 71	1999
001582-09-8	Trifluralin	3	53	1991
090370-29-9	4,4',6-Trimethylangelicin plus ultraviolet A radiation	3	Sup 7	1987
000137-17-7	2,4,5-Trimethylaniline	3	27, Sup 7	1987
000088-05-1	2,4,6-Trimethylaniline	3	27, Sup 7	1987
003902-71-4	4,5',8-Trimethylpsoralen	3	40, Sup 7	1987
000118-96-7	2,4,6-Trinitrotoluene	3	65	1996
000217-59-4	Triphenylene	3	92	2010

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CAS No	Agent	Group	Volume	Year
000068-76-8	Tris(aziridinyl)-*para*-benzoquinone (Triaziquone)	3	9, Sup 7	1987
000545-55-1	Tris(1-aziridinyl)phosphine oxide	3	9, Sup 7	1987
000051-18-3	2,4,6-Tris(1-aziridinyl)-*s*-triazine	3	9, Sup 7	1987
000115-96-8	Tris(2-chloroethyl) phosphate	3	48, 71	1999
038571-73-2	1,2,3-Tris(chloromethoxy)propane	3	15, Sup 7, 71	1999
000057-39-6	Tris(2-methyl-1-aziridinyl)phosphine oxide	3	9, Sup 7	1987
000128-66-5	Vat Yellow 4	3	48	1990
000143-67-9	Vinblastine sulfate	3	26, Sup 7	1987
002068-78-2	Vincristine sulfate	3	26, Sup 7	1987
009003-22-9	Vinyl chloride-vinyl acetate copolymers	3	19, Sup 7	1987
000075-35-4	Vinylidene chloride	3	39, Sup 7, 71	1999
009011-06-7	Vinylidene chloride-vinyl chloride copolymers	3	19, Sup 7	1987
000075-38-7	Vinylidene fluoride	3	39, Sup 7, 71	1999
000088-12-0	*N*-Vinyl-2-pyrrolidone	3	19, Sup 7, 71	1999
025013-15-4	Vinyl toluene	3	60	1994
012001-79-5	Vitamin K substances	3	76	2000
013983-17-0	Wollastonite	3	68	1997
001330-20-7	Xylenes	3	47, 71	1999
000095-68-1	2,4-Xylidine	3	16, Sup 7	1987
000095-78-3	2,5-Xylidine	3	16, Sup 7	1987
000085-84-7	Yellow AB	3	8, Sup 7	1987
000131-79-3	Yellow OB	3	8, Sup 7	1987
000315-18-4	Zectran	3	12, Sup 7	1987
001318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite,mordenite, non-fibrous Japanese zeolite, synthetic zeolites)	3	68	1997
012122-67-7	Zineb	3	12, Sup 7	1987
000137-30-4	Ziram	3	53	1991
000105-60-2	Caprolactam	4	39, Sup 7, 71	1999
000103-90-2	Acetaminophen (see Paracetamol)			
	Alpha particles (see Radionuclides)			
012174-11-7	Attapulgite (see Palygorskite)			
	Beta particles (see Radionuclides)			
000494-03-1	*N*,*N*-Bis(2-chloroethyl)-2-naphthylamine (see Chlornaphazine)			
000117-81-7	Bis(2-ethylhexyl) phthalate (see Di(2-ethylhexyl) phthalate)			
	Boot and shoe manufacture and repair (see Leather dust, Benzene)		25, Sup 7	1987

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CAS No	Agent	Group	Volume	Year
000055-98-1	1,4-Butanediol dimethanesulfonate (see Busulfan)			
	Chimney sweeping (see Soot)		92	2010
013909-09-6	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU) (see Semustine)			
000107-30-2	Chloromethyl methyl ether (see Bis(chloromethyl)ether; chloromethyl methyl ether)			
	Chlorophenols (see Polychlorophenols)			
001937-37-7	CI Direct Black 38 (see Benzidine, dyes metabolized to)			
002602-46-2	CI Direct Blue 6 (see Benzidine, dyes metabolized to)			
016071-86-6	CI Direct Brown 95 (see Benzidine, dyes metabolized to)			
059865-13-3	Ciclosporin (see Cyclosporine)			
008007-45-2	Coal tars (see Coal-tar distillation)		35, Sup 7	1987
	Continuous glass filament (see Glass filament)			
001464-53-5	1,2:3,4-Diepoxybutane (see *Monographs* on 1,3-Butadiene)		11, Sup 7	1987
	Diesel engine exhaust (see Engine exhaust, diesel)			
	Dyes metabolized to benzidine (see Benzidine, dyes metabolized to)			
	Foreign bodies (see Surgical implants and other foreign bodies)			
	Furniture and cabinet making (see Wood dust)		25, Sup 7	1987
001303-00-0	Gallium arsenide (see Arsenic and inorganic arsenic compounds)		86, 100C	2012
	Gamma-Radiation (see X- and Gamma-Radiation)			
	Gasoline engine exhaust (see Engine exhaust, gasoline)			
	High-temperature frying (see Frying)			
	Hot mate (see Mate, hot)			
	Household combustion of biomass fuel (see Biomass fuel, indoor emissions from household combustion of)			
	Household combustion of coal (see Coal, indoor emissions from household combustion)			
	Human herpesvirus type 4 (see Epstein-Barr virus)			
	Human herpesvirus type 8 (see Kaposi sarcoma herpesvirus)			
	Involuntary smoking (see Tobacco smoke, second-hand)			
010043-66-0	Iodine-131 (see Radioiodines)			
000505-60-2	Mustard gas (see Sulfur mustard)			
000055-98-1	Myleran (see Busulfan)			
	Nickel refining (see Nickel compounds)		11	1976
	Oestrogen (see Estrogen)			

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CAS No	Agent	Group	Volume	Year
	Oral contraceptives, combined estrogen-progestogen (see Estrogen-progestogen oral contraceptives)			
000523-44-4	Orange I (see CI Acid Orange 20)			
001936-15-8	Orange G (see CI Orange G)			
	Paving and roofing with coal-tar pitch (see Coal-tar pitch)		92	2010
000087-86-5	Pentachlorophenol (see Polychlorophenols)		53, 71	1999
053973-98-1	Poligeenan (see Carrageenan, degraded)			
	Stress (see Volume 100)			
007664-93-9	Strong-inorganic-acid mists containing sulfuric acid (see Acid mists)			
010098-97-2	Strontium-90 (see Fission products)			
	Sunlamps and sunbeds (see Ultraviolet-emitting tanning devices)			
014807-96-6	Talc containing asbestiform fibres (see Asbestos)		42, Sup 7	1987
	Toxins derived from certain *Fusarium* species (see *Fusarium*)			
012070-12-1 007440-48-4	Tungsten carbide with cobalt metal (see Cobalt metal with tungsten carbide)			
	Urethane (see Ethyl carbamate)			
	Wood smoke (see Biomass fuel, indoor emissions from household combustion)			

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