

AGENTS REVIEWED BY THE IARC MONOGRAPHS

Volumes 1-100A

(ALPHABETICAL ORDER)

Group 1: Carcinogenic to humans (108)

Group 2A: Probably carcinogenic to humans (63)

Group 2B: Possibly carcinogenic to humans (248)

Group 3: Not classifiable as to carcinogenicity to humans (515)

Group 4: Probably not carcinogenic to humans (1)

CAS No	Agent	Group	Vol.	Year
026148-68-5	A- α -C (2-Amino-9H-pyrido[2,3-b]indole)	2B	40, Suppl. 7	1987
000083-32-9	Acenaphthene	3	92	in prep.
025732-74-5	Acepyrene (3,4-dihydrocyclopenta[cd]pyrene)	3	92	in prep.
000075-07-0	Acetaldehyde	2B	36, Suppl. 7, 71	1999
000060-35-5	Acetamide	2B	7, Suppl. 7, 71	1999
059277-89-3	Aciclovir	3	76	2000
000494-38-2	Acridine orange	3	16, Suppl. 7	1987
008018-07-3	Acriflavium chloride	3	13, Suppl. 7	1987
000107-02-8	Acrolein	3	63	1995
000079-06-1	Acrylamide (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	60	1994
000079-10-7	Acrylic acid	3	19, Suppl. 7, 71	1999
	Acrylic fibres	3	19, Suppl. 7	1987
000107-13-1	Acrylonitrile	2B	71	1999
	Acrylonitrile-butadiene-styrene copolymers	3	19, Suppl. 7	1987
000050-76-0	Actinomycin D	3	10, Suppl. 7	1987
023214-92-8	Adriamycin (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	10, Suppl. 7	1987
003688-53-7	AF-2 [2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide]	2B	31, Suppl. 7	1987
001402-68-2	Aflatoxins (naturally occurring mixtures of)	1	56, 82	2002
006795-23-9	Aflatoxin M1	2B	56	1993
002757-90-6	Agaricine	3	31, Suppl. 7	1987
	Alcoholic beverages	1	44, 96	in prep.
000116-06-3	Aldicarb	3	53	1991
000309-00-2	Aldrin	3	5, Suppl. 7	1987
000107-05-1	Allyl chloride	3	36, Suppl. 7, 71	1999
000057-06-7	Allyl isothiocyanate	3	73	1999
002835-39-4	Allyl isovalerate	3	36, Suppl. 7, 71	1999
	Aluminium production	1	34, Suppl. 7	1987
000915-67-3	Amaranth	3	8, Suppl. 7	1987
004657-93-6	5-Aminoacenaphthene	3	16, Suppl. 7	1987
000117-79-3	2-Aminoanthraquinone	3	27, Suppl. 7	1987
000060-09-3	<i>para</i> -Aminoazobenzene	2B	8, Suppl. 7	1987
000097-56-3	<i>ortho</i> -Aminoazotoluene	2B	8, Suppl. 7	1987
000150-13-0	<i>para</i> -Aminobenzoic acid	3	16, Suppl. 7	1987
000092-67-1	4-Aminobiphenyl	1	1, Suppl. 7, 99	in prep.
000082-28-0	1-Amino-2-methylanthraquinone	3	27, Suppl. 7	1987
000712-68-5	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	2B	7, Suppl. 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, Suppl. 7	1987
000121-66-4	2-Amino-5-nitrothiazole	3	31, Suppl. 7	1987

002432-99-7	11-Aminoundecanoic acid	3	39, Suppl. 7	1987
000061-82-5	Amitrole (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	79	2001
000069-53-4	Ampicillin	3	50	1990
051264-14-3	Amsacrine	2B	76	2000
	Androgenic (anabolic) steroids	2A	Suppl. 7	1987
	Anaesthetics, volatile	3	11, Suppl. 7	1987
000523-50-2	Angelicin plus ultraviolet A radiation	3	40, Suppl. 7	1987
000062-53-3	Aniline	3	27, Suppl. 7	1987
000090-04-0	<i>ortho</i> -Anisidine	2B	73	1999
000104-94-9	<i>para</i> -Anisidine	3	27, Suppl. 7	1987
000191-26-4	Anthanthrene	3	32, Suppl. 7, 92	in prep.
000120-12-7	Anthracene	3	32, Suppl. 7, 92	in prep.
000118-92-3	Anthranilic acid	3	16, Suppl. 7	1987
001309-64-4	Antimony trioxide	2B	47	1989
001345-04-6	Antimony trisulfide	3	47	1989
000052-46-0	Apholate	3	9, Suppl. 7	1987
024938-64-5	<i>para</i> -Aramid fibrils	3	68	1997
000140-57-8	Aramite®	2B	5, Suppl. 7	1987
	Areca nut (NB: Overall evaluation based on human data, animal data, and mechanistic and other relevant data)	1	85	2004
	Aristolochic acid (NB: Overall evaluation upgraded from 2A to 1 based on mechanistic and other relevant data)	1	82, 100A	in prep.
007440-38-2	Arsenic and arsenic compounds (NB: This evaluation applies to the group of compounds as a whole and not necessarily to all individual compounds within the group)	1	23, Suppl. 7	1987
	Arsenic in drinking-water	1	84	2004
	Art glass, glass containers and pressed ware (manufacture of)	2A	58	1993
001332-21-4	Asbestos	1	14, Suppl. 7	1987
001912-24-9	Atrazine (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	73	1999
000492-80-8	Auramine (technical-grade)	2B	1, Suppl. 7, 99	in prep.
	Auramine production	1	Suppl. 7, 99	in prep.
012192-57-3	Aurothioglucose	3	13, Suppl. 7	1987
000320-67-2	Azacitidine (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	50	1990
000115-02-6	Azaserine	2B	10, Suppl. 7	1987
000446-86-6	Azathioprine	1	26, Suppl. 7, 100A	in prep.
000151-56-4	Aziridine (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	9, Suppl. 7, 71	1999

001072-52-2	2-(1-Aziridinyl)ethanol	3	9, Suppl. 7	1987
000800-24-8	Aziridyl benzoquinone	3	9, Suppl. 7	1987
000103-33-3	Azobenzene	3	8, Suppl. 7	1987
000202-94-8	11 <i>H</i> -Benz[<i>bc</i>]aceanthrylene	3	92	in prep.
000202-33-5	Benz[<i>j</i>]aceanthrylene (NB: Overall evaluation upgraded from 3 to 2B with supporting mechanistic and other relevant data)	2B	92	in prep.
000211-91-6	Benz[<i>l</i>]aceanthrylene	3	92	in prep.
000225-11-6	Benz[<i>a</i>]acridine	3	32, Suppl. 7	1987
000225-51-4	Benz[<i>c</i>]acridine	3	32, Suppl. 7	1987
000056-55-3	Benz[<i>a</i>]anthracene	2B	32, Suppl. 7, 92	in prep.
000071-43-2	Benzene	1	29, Suppl. 7	1987
000092-87-5	Benzidine	1	29, Suppl. 7, 99	in prep.
000214-17-5	Benzo[<i>b</i>]chrysene	3	92	in prep.
000196-78-1	Benzo[<i>g</i>]chrysene	3	92	in prep.
000203-33-8	Benzo[<i>a</i>]fluoranthene	3	92	in prep.
000205-99-2	Benzo[<i>b</i>]fluoranthene	2B	32, Suppl. 7, 92	in prep.
000203-12-3	Benzo[<i>ghi</i>]fluoranthene	3	32, Suppl. 7, 92	in prep.
000205-82-3	Benzo[<i>j</i>]fluoranthene	2B	32, Suppl. 7, 92	in prep.
000207-08-9	Benzo[<i>k</i>]fluoranthene	2B	32, Suppl. 7, 92	in prep.
000238-84-6	Benzo[<i>a</i>]fluorene	3	32, Suppl. 7, 92	in prep.
000243-17-4	Benzo[<i>b</i>]fluorene	3	32, Suppl. 7, 92	in prep.
000205-12-9	Benzo[<i>c</i>]fluorene	3	32, Suppl. 7, 92	in prep.
000271-89-6	Benzofuran	2B	63	1995
000191-24-2	Benzo[<i>ghi</i>]perylene	3	32, Suppl. 7, 92	in prep.
00195-19-7	Benzo[<i>c</i>]phenanthrene (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	32, Suppl. 7, 92	in prep.
000050-32-8	Benzo[<i>a</i>]pyrene (NB: Overall evaluation upgraded from 2B to 1 based on mechanistic and other relevant data)	1	32, Suppl. 7, 92	in prep.
000192-97-2	Benzo[<i>e</i>]pyrene	3	32, Suppl. 7, 92	in prep.
000105-11-3	<i>para</i> -Benzoquinone dioxime	3	29, Suppl. 7, 71	1999
000094-36-0	Benzoyl peroxide	3	36, Suppl. 7, 71	1999
000140-11-4	Benzyl acetate	3	40, Suppl. 7, 71	1999
001694-09-3	Benzyl violet 4B	2B	16, Suppl. 7	1987
007440-41-7	Beryllium and beryllium compounds	1	58	1993
	Betel quid with tobacco	1	85	2004
	Betel quid without tobacco	1	85	2004

002168-68-5	Bis(1-aziridinyl)morpholinophosphine sulfide	3	9, Suppl. 7	1987
003296-90-0	2,2-Bis(bromomethyl)propane-1,3-diol	2B	77	2000
000111-44-4	Bis(2-chloroethyl)ether	3	9, Suppl. 7, 71	1999
000494-03-1	<i>N,N</i> -Bis(2-chloroethyl)-2-naphthylamine (Chlornaphazine)	1	4, Suppl. 7, 100A	in prep.
000154-93-8	Bischloroethyl nitrosourea (BCNU)	2A	26, Suppl. 7	1987
013483-18-6	1,2-Bis(chloromethoxy)ethane	3	15; Suppl. 7, 71	1999
056894-91-8	1,4-Bis(chloromethoxymethyl)benzene	3	15; Suppl. 7, 71	1999
000108-60-1	Bis(2-chloro-1-methylethyl)ether	3	41, Suppl. 7, 71	1999
000542-88-1 000107-30-2	Bis(chloromethyl)ether and chloromethyl methyl ether (technical-grade)	1	4, Suppl. 7	1987
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
008052-42-4	Bitumens, extracts of steam-refined and air-refined	2B	35, Suppl. 7	1987
08052-42-4	Bitumens, steam-refined, cracking-residue and air- refined	3	35, Suppl. 7	1987
011056-06-7	Bleomycins (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	26, Suppl. 7	1987
000129-17-9	Blue VRS	3	16, Suppl. 7	1987
	Boot and shoe manufacture and repair	1	25, Suppl. 7	1987
	Bracken fern	2B	40, Suppl. 7	1987
003844-45-9	Brilliant Blue FCF, disodium salt	3	16, Suppl. 7	1987
083463-62-1	Bromochloroacetonitrile	3	52, 71	1999
000075-27-4	Bromodichloromethane	2B	52, 71	1999
000074-96-4	Bromoethane	3	52, 71	1999
000075-25-2	Bromoform	3	52, 71	1999
000106-99-0	1,3-Butadiene	1	71, 97	2008
000055-98-1	1,4-Butanediol dimethanesulfonate (Busulphan; Myleran)	1	4, Suppl. 7, 100A	in prep.
000111-76-2	2-Butoxyethanol	3	88	2006
057018-52-7	1- <i>tert</i> -Butoxypropan-2-ol	3	88	2006
000141-32-2	<i>n</i> -Butyl acrylate	3	39, Suppl. 7, 71	1999
025013-16-5	Butylated hydroxyanisole (BHA)	2B	40, Suppl. 7	1987
000128-37-0	Butylated hydroxytoluene (BHT)	3	40, Suppl. 7	1987
000085-68-7	Butyl benzyl phthalate	3	73	1999
000096-48-0	γ -Butyrolactone	3	11, Suppl. 7, 71	1999
003068-88-0	β -Butyrolactone	2B	11, Suppl. 7, 71	1999
007440-43-9	Cadmium and cadmium compounds	1	58	1993
000331-39-5	Caffeic acid	2B	56	1993
000058-08-2	Caffeine	3	51	1991
	Calcium carbide production	3	92	in prep.
000056-25-7	Cantharidin	3	10, Suppl. 7	1987
000105-60-2	Caprolactam	4	39, Suppl. 7,	1999

			71	
002425-06-1	Captafol (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	53	1991
000133-06-2	Captan	3	30, Suppl. 7	1987
000063-25-2	Carbaryl	3	12, Suppl. 7	1987
000086-74-8	Carbazole	3	32, Suppl. 7, 71	1999
020073-24-9	3-Carboxypsoralen	3	40, Suppl. 7	1987
001333-86-4	Carbon black	2B	65, 93	in prep.
	Carbon electrode manufacture	2A	92	in prep.
000056-23-5	Carbon tetrachloride	2B	20, Suppl. 7, 71	1999
003567-69-9	Carmoisine	3	8, Suppl. 7	1987
	Carpentry and joinery	2B	25, Suppl. 7	1987
009000-07-1	Carrageenan, degraded	2B	31, Suppl. 7	1987
009000-07-1	Carrageenan, native	3	31, Suppl. 7	1987
000120-80-9	Catechol	2B	15, Suppl. 7, 71	1999
	Chimney sweeping	1	92	in prep.
000075-87-6	Chloral	3	63	1995
000302-17-0	Chloral hydrate	3	84	2004
000305-03-3	Chlorambucil	1	26, Suppl. 7, 100A	in prep.
010599-90-3	Chloramine	3	84	2004
000056-75-7	Chloramphenicol (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	50	1990
000057-74-9	Chlordane	2B	79	2001
000143-50-0	Chlordecone (Kepone)	2B	20, Suppl. 7	1987
006164-98-3	Chlordimeform	3	30, Suppl. 7	1987
000115-28-6	Chlorendic acid	2B	48	1990
	Chlorinated drinking-water	3	52	1991
	Chlorinated paraffins of average carbon chain length C12 and average degree of chlorination approximately 60%	2B	48	1990
000098-87-3, 000098-07-7, 000100-44-7, 000098-88-4	α -Chlorinated toluenes (benzal chloride, benzotrithloride, benzyl chloride) and benzoyl chloride (combined exposures)	2A	29, Suppl. 7, 71	1999
000107-14-2	Chloroacetonitrile	3	52, 71	1999
000106-47-8	<i>para</i> -Chloroaniline	2B	57	1993
000510-15-6	Chlorobenzilate	3	30, Suppl. 7	1987
000124-48-1	Chlorodibromomethane	3	52, 71	1999
077439-76-0	3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone	2B	84	2004
000075-45-6	Chlorodifluoromethane	3	41, Suppl. 7, 71	1999
000075-00-3	Chloroethane	3	52, 71	1999
013010-47-4	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	26, Suppl. 7	1987

013909-09-6	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU; Semustine)	1	Suppl. 7, 100A	in prep.
000593-70-4	Chlorofluoromethane	3	41, Suppl. 7, 71	1999
000067-66-3	Chloroform	2B	73	1999
000513-37-1	1-Chloro-2-methylpropene	2B	63	1995
000563-47-3	3-Chloro-2-methylpropene	3	63	1995
000088-73-3, 000121-73-3, 000100-00-5	Chloronitrobenzenes	3	65	1996
	Chlorophenols: see Polychlorophenols			
	Chlorophenoxy herbicides	2B	41, Suppl. 7	1987
005131-60-2	4-Chloro- <i>meta</i> -phenylenediamine	3	27, Suppl. 7	1987
000095-83-0	4-Chloro- <i>ortho</i> -phenylenediamine	2B	27, Suppl. 7	1987
000126-99-8	Chloroprene	2B	71	1999
000101-21-3	Chloropropham	3	12, Suppl. 7	1987
000054-05-7	Chloroquine	3	13, Suppl. 7	1987
001897-45-6	Chlorothalonil	2B	73	1999
000095-69-2	4-Chloro- <i>ortho</i> -toluidine	2A	77, 99	in prep.
000095-79-4	5-Chloro- <i>ortho</i> -toluidine	3	77, 99	in prep.
000075-88-7	2-Chloro-1,1,1-trifluoroethane	3	41, Suppl. 7, 71	1999
054749-90-5	Chlorozotocin (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	50	1990
000057-88-5	Cholesterol	3	31, Suppl. 7	1987
	Chromium [III] compounds	3	49	1990
	Chromium [VI]	1	49	1990
007440-47-3	Chromium, metallic	3	49	1990
000218-01-9	Chrysene	2B	32, Suppl. 7, 92	in prep.
000532-82-1	Chrysoidine	3	8, Suppl. 7	1987
006373-74-6	CI Acid Orange 3	3	57	1993
006459-94-5	CI Acid Red 114	2B	57	1993
000569-61-9	CI Basic Red 9	2B	57, 99	in prep.
002429-74-5	CI Direct Blue 15	2B	57	1993
051481-61-9	Cimetidine	3	50	1990
000087-29-6	Cinnamyl anthranilate	3	77	2000
002425-85-6	CI Pigment Red 3	3	57	1993
015663-27-1	Cisplatin (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	26, Suppl. 7	1987
000518-75-2	Citrinin	3	40, Suppl. 7	1987
006358-53-8	Citrus Red No. 2	2B	8, Suppl. 7	1987
000637-07-0	Clofibrate	3	66	1996
000050-41-9	Clomiphene citrate	3	21, Suppl. 7	1987
	<i>Clonorchis sinensis</i> (infection with) (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	61	1994
	Coal dust	3	68	1997
	Coal gasification	1	34, Suppl. 7, 92	in prep.

	Coal-tar distillation	1	92	in prep.
065996-93-2	Coal-tar pitches	1	35, Suppl. 7	1987
008007-45-2	Coal-tars	1	35, Suppl. 7	1987
007440-48-4	Cobalt and cobalt compounds (NB: Evaluated as a group)	2B	52	1991
	Cobalt metal without tungsten carbide	2B	86	2006
	Cobalt metal with tungsten carbide	2A	86	2006
010026-24-1	Cobalt sulfate and other soluble cobalt(II) salts	2B	86	2006
	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
	Coke production	1	34, Suppl. 7, 92	in prep.
	Continuous glass filament	3	43, 81	2002
010380-28-6	Copper 8-hydroxyquinoline	3	15, Suppl. 7	1987
000191-07-1	Coronene	3	32, Suppl. 7	1987
000091-64-5	Coumarin	3	77	2000
008001-58-9	Creosotes	2A	35, Suppl. 7, 92	in prep.
000102-50-1	<i>meta</i> -Cresidine	3	27, Suppl. 7	1987
000120-71-8	<i>para</i> -Cresidine	2B	27, Suppl. 7	1987
004170-30-3	Crotonaldehyde	3	63	1995
008002-05-9	Crude oil	3	45	1989
014901-08-7	Cycasin	2B	10, Suppl. 7	1987
000139-05-9	Cyclamates (sodium cyclamate)	3	73	1999
012663-46-6	Cyclochlorotine	3	10, Suppl. 7	1987
000108-94-1	Cyclohexanone	3	47, 71	1999
027208-37-3	Cyclopenta[<i>cd</i>]pyrene (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	32, Suppl. 7, 92	in prep.
000202-98-2	4 <i>H</i> -Cyclopenta[<i>def</i>]chrysene	3	92	in prep.
007099-43-6	5,6-Cyclopenteno-1,2-benzanthracene	3	92	in prep.
000050-18-0 006055-19-2	Cyclophosphamide	1	26, Suppl. 7, 100A	in prep.
079217-60-0	Cyclosporine	1	50, 100A	in prep.
004342-03-4	Dacarbazine	2B	26, Suppl. 7	1987
005160-02-1	D & C Red No. 9	3	57	1993
000117-10-2	Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	2B	50	1990
000080-08-0	Dapsone	3	24, Suppl. 7	1987
020830-81-3	Daunomycin	2B	10, Suppl. 7	1987
000050-29-3	DDT [<i>p,p'</i> -DDT]	2B	53	1991
001163-19-5	Decabromodiphenyl oxide	3	48, 71	1999
052918-63-5	Deltamethrin	3	53	1991
000083-63-6	Diacetylaminoazotoluene	3	8, Suppl. 7	1987
000613-35-4	<i>N,N'</i> -Diacetylbenzidine	2B	16, Suppl. 7	1987
002303-16-4	Diallate	3	30, Suppl. 7	1987
000615-05-4	2,4-Diaminoanisole	2B	79	2001
000099-56-9	1,2-Diamino-4-nitrobenzene	3	16, Suppl. 7	1987
005307-14-2	1,4-Diamino-2-nitrobenzene	3	57	1993
000101-80-4	4,4'-Diaminodiphenyl ether	2B	29, Suppl. 7	1987

000095-80-7	2,4-Diaminotoluene	2B	16, Suppl. 7	1987
000095-70-5	2,5-Diaminotoluene	3	16, Suppl. 7	1987
000439-14-5	Diazepam	3	66	1996
000334-88-3	Diazomethane	3	7, Suppl. 7	1987
000226-36-8	Dibenz[<i>a,h</i>]acridine	2B	32, Suppl. 7	1987
000224-42-0	Dibenz[<i>a,j</i>]acridine	2B	32, Suppl. 7	1987
000215-58-7	Dibenz[<i>a,c</i>]anthracene	3	32, Suppl. 7, 92	in prep.
000053-70-3	Dibenz[<i>a,h</i>]anthracene (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	32, Suppl. 7, 92	in prep.
000224-41-9	Dibenz[<i>a,j</i>]anthracene	3	32, Suppl. 7, 92	in prep.
000194-59-2	7 <i>H</i> -Dibenzo[<i>c,g</i>]carbazole	2B	32, Suppl.7	1987
	Dibenzo- <i>para</i> -dioxin	3	69	1997
005385-75-1	Dibenzo[<i>a,e</i>]fluoranthene	3	32, Suppl. 7, 92	in prep.
000207-83-0	13 <i>H</i> -Dibenzo[<i>a,g</i>]fluorene	3	92	in prep.
000192-47-2	Dibenzo[<i>h,rst</i>]pentaphene	3	3, Suppl. 7, 92	in prep.
000192-65-4	Dibenzo[<i>a,e</i>]pyrene	3	32, Suppl. 7, 92	in prep.
000189-64-0	Dibenzo[<i>a,h</i>]pyrene	2B	32, Suppl. 7, 92	in prep.
000189-55-9	Dibenzo[<i>a,i</i>]pyrene	2B	32, Suppl. 7, 92	in prep.
000191-30-0	Dibenzo[<i>a,l</i>]pyrene (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	32, Suppl. 7, 92	in prep.
000192-51-8	Dibenzo[<i>e,l</i>]pyrene	3	92	in prep.
003252-43-5	Dibromoacetonitrile	3	52, 71	1999
000096-12-8	1,2-Dibromo-3-chloropropane	2B	20, Suppl. 7, 71	1999
000096-13-9	2,3-Dibromopropan-1-ol	2B	77	2000
000079-43-6	Dichloroacetic acid	2B	84	2004
003018-12-0	Dichloroacetonitrile	3	52, 71	1999
007572-29-4	Dichloroacetylene	3	39, Suppl. 7, 71	1999
000106-46-7	<i>para</i> -Dichlorobenzene	2B	73	1999
000541-73-1	<i>meta</i> -Dichlorobenzene	3	73	1999
000095-50-1	<i>ortho</i> -Dichlorobenzene	3	73	1999
000091-94-1	3,3'-Dichlorobenzidine	2B	29, Suppl. 7	1987
000110-57-6	<i>trans</i> -1,4-Dichlorobutene	3	15, Suppl. 7, 71	1999
028434-86-8	3,3'-Dichloro-4,4'-diaminodiphenyl ether	2B	16, Suppl. 7	1987
000107-06-2	1,2-Dichloroethane	2B	20, Suppl. 7, 71	1999
000075-09-2	Dichloromethane (methylene chloride)	2B	71	1999
000609-20-1	2,6-Dichloro- <i>para</i> -phenylenediamine	3	39, Suppl. 7	1987
000078-87-5	1,2-Dichloropropane	3	41, Suppl. 7, 71	1999
000542-75-6	1,3-Dichloropropene (technical-grade)	2B	41, Suppl.7,	1999

			71	
000062-73-7	Dichlorvos	2B	53	1991
000115-32-2	Dicofol	3	30, Suppl. 7	1987
069655-05-6	Didanosine	3	76	2000
000060-57-1	Dieldrin	3	5, Suppl. 7	1987
001464-53-5	Diepoxybutane	2B	11, Suppl. 7, 71, 97	2008
	Diesel engine exhaust	2A	46	1989
	Diesel fuels, distillate (light)	3	45	1989
	Diesel fuel, marine (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	45	1989
000111-42-2	Diethanolamine	3	77	2000
000103-23-1	Di(2-ethylhexyl) adipate	3	77	2000
000117-81-7	Di(2-ethylhexyl) phthalate (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	77	2000
001615-80-1	1,2-Diethylhydrazine	2B	4, Suppl. 7, 71	1999
000056-53-1	Diethylstilboestrol	1	21, Suppl. 7, 100A	in prep.
000064-67-5	Diethyl sulfate (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	54, 71	1999
000105-55-5	<i>N,N'</i> -Diethylthiourea	3	79	2001
000101-90-6	Diglycidyl resorcinol ether	2B	36, Suppl. 7, 71	1999
000641-48-5	Dihydroaceanthrylene	3	92	in prep.
000094-58-6	Dihydrosafrole	2B	10, Suppl. 7	1987
000794-93-4	Dihydroxymethylfuratrizine	3	24, Suppl. 7	1987
002973-10-6	Diisopropyl sulfate	2B	54, 71	1999
000828-00-2	Dimethoxane	3	15, Suppl. 7	1987
000119-90-4	3,3'-Dimethoxybenzidine (<i>ortho</i> -Dianisidine)	2B	4, Suppl. 7	1987
000091-93-0	3,3'-Dimethoxybenzidine-4,4'-diisocyanate	3	39, Suppl. 7	1987
000060-11-7	<i>para</i> -Dimethylaminoazobenzene	2B	8, Suppl. 7	1987
000140-56-7	<i>para</i> -Dimethylaminoazobenzenediazo sodium sulfonate	3	8, Suppl. 7	1987
025962-77-0	<i>trans</i> -2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole	2B	7, Suppl. 7	1987
022975-76-4	4,4'-Dimethylangelicin plus ultraviolet A radiation	3	Suppl. 7	1987
004063-41-6	4,5'-Dimethylangelicin plus ultraviolet A radiation	3	Suppl. 7	1987
000087-62-7	2,6-Dimethylaniline (2,6-Xylidine)	2B	57	1993
000121-69-7	<i>N,N</i> -Dimethylaniline	3	57	1993
000119-93-7	3,3'-Dimethylbenzidine (<i>ortho</i> -Tolidine)	2B	1, Suppl. 7	1987
000079-44-7	Dimethylcarbamoyl chloride (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	12, Suppl. 7, 71	1999
000068-12-2	Dimethylformamide	3	47, 71	1999
000057-14-7	1,1-Dimethylhydrazine	2B	4, Suppl. 7, 71	1999
000540-73-8	1,2-Dimethylhydrazine	2A	4, Suppl. 7,	1999

	(NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)		71	
000868-85-9	Dimethyl hydrogen phosphite	3	48, 71	1999
022349-59-3	1,4-Dimethylphenanthrene	3	32, Suppl. 7, 92	in prep.
000077-78-1	Dimethyl sulfate (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	4, Suppl. 7, 71	1999
105735-71-5	3,7-Dinitrofluoranthene	2B	65	1996
022506-53-2	3,9-Dinitrofluoranthene	2B	65	1996
075321-20-9	1,3-Dinitropyrene	3	46	1989
042397-64-8	1,6-Dinitropyrene	2B	46	1989
042397-65-9	1,8-Dinitropyrene	2B	46	1989
000101-25-7	Dinitrosopentamethylenetetramine	3	11, Suppl. 7	1987
000121-14-2	2,4-Dinitrotoluene	2B	65	1996
000606-20-2	2,6-Dinitrotoluene	2B	65	1996
000618-85-9	3,5-Dinitrotoluene	3	65	1996
000123-91-1	1,4-Dioxane	2B	11, Suppl. 7, 71	1999
000492-17-1	2,4'-Diphenyldiamine	3	16, Suppl. 7	1987
002475-45-8	Disperse Blue 1	2B	48	1990
002832-40-8	Disperse Yellow 3	3	48	1990
000097-77-8	Disulfiram	3	12, Suppl. 7	1987
001143-38-0	Dithranol	3	13, Suppl. 7	1987
040762-15-0	Doxefazepam	3	66	1996
000562-10-7	Doxylamine succinate	3	79	2001
082413-20-5	Droloxifene	3	66	1996
	Dry cleaning (occupational exposures in)	2B	63	1995
000150-69-6	Dulcin	3	12, Suppl. 7	1987
	Dyes metabolized to benzidine (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	99	in prep.
	Electric fields (extremely low-frequency)	3	80	2002
	Electric fields (static)	3	80	2002
000072-20-8	Endrin	3	5, Suppl. 7	1987
	Engine exhaust, gasoline	2B	46	1989
015086-94-9	Eosin	3	15, Suppl. 7	1987
000106-89-8	Epichlorohydrin (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	11, Suppl. 7, 71	1999
000106-88-7	1,2-Epoxybutane (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	47, 71	1999
000141-37-7	3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclo-hexanecarboxylate	3	11, Suppl. 7, 71	1999
002443-39-2	<i>cis</i> -9,10-Epoxy stearic acid	3	11, Suppl. 7, 71	1999
	Epstein-Barr virus	1	70	1997
066733-21-9	Erionite	1	42, Suppl. 7	1987
029975-16-4	Estazolam	3	66	1996
	Estrogen-progestogen menopausal therapy (combined)	1	72, 91, 100A	in prep.

	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	in prep.
	Estrogens, nonsteroidal (NB: This evaluation applies to the group of compounds as a whole and not necessarily to all individual compounds within the group)	1	Suppl. 7, 100A	in prep.
	Estrogens, steroidal (NB: This evaluation applies to the group of compounds as a whole and not necessarily to all individual compounds within the group)	1	Suppl. 7, 100A	in prep.
	Estrogen therapy, postmenopausal	1	72, 100A	in prep.
000064-17-5	Ethanol in alcoholic beverages	1	96	in prep.
000536-33-4	Ethionamide	3	13, Suppl. 7	1987
000140-88-5	Ethyl acrylate	2B	39, Suppl. 7, 71	1999
000100-41-4	Ethylbenzene	2B	77	2000
000051-79-6	Ethyl carbamate (urethane)	2A	7, Suppl. 7, 96	in prep.
000074-85-1	Ethylene	3	60	1994
000106-93-4	Ethylene dibromide (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	15, Suppl. 7, 71	1999
000075-21-8	Ethylene oxide (NB: Overall evaluation upgraded from 2A to 1 based on mechanistic and other relevant data)	1	60, 97	2008
000420-12-2	Ethylene sulfide	3	11, Suppl. 7	1987
000096-45-7	Ethylenethiourea (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	79	2001
000103-11-7	2-Ethylhexyl acrylate	3	60	1994
000062-50-0	Ethyl methanesulfonate	2B	7, Suppl. 7	1987
000759-73-9	<i>N</i> -Ethyl- <i>N</i> -nitrosourea (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	17, Suppl. 7	1987
005456-28-0	Ethyl selenac	3	12, Suppl. 7	1987
020941-65-5	Ethyl tellurac	3	12, Suppl. 7	1987
033419-42-0	Etoposide (NB: Overall evaluation upgraded from 2A to 1 based on mechanistic and other relevant data)	1	76, 100A	in prep.
	Etoposide in combination with cisplatin and bleomycin	1	76, 100A	in prep.
000097-53-0	Eugenol	3	36, Suppl. 7	1987
000314-13-6	Evans blue	3	8, Suppl. 7	1987
002353-45-9	Fast Green FCF	3	16, Suppl. 7	1987
051630-58-1	Fenvalerate	3	53	1991
014484-64-1	Ferbam	3	12, Suppl. 7	1987
001309-37-1	Ferric oxide	3	1, Suppl. 7	1987
	Firefighter (occupational exposure as a)	2B	98	in prep.
	Flat-glass and specialty glass (manufacture of)	3	58	1993
002164-17-2	Fluometuron	3	30, Suppl. 7	1987

000206-44-0	Fluoranthene	3	32, Suppl. 7, 92	in prep.
000086-73-7	Fluorene	3	32, Suppl. 7, 92	in prep.
	Fluorescent lighting	3	55	1992
	Fluorides (inorganic, used in drinking-water)	3	27, Suppl. 7	1987
000051-21-8	5-Fluorouracil	3	26, Suppl. 7	1987
	Foreign bodies (see Surgical implants and other foreign bodies)			
000050-00-0	Formaldehyde	1	88	2006
003570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	2B	7, Suppl. 7	1987
	Fuel oils, distillate (light)	3	45	1989
	Fuel oils, residual (heavy)	2B	45	1989
116355-83-0	Fumonisin B ₁	2B	82	2002
000110-00-9	Furan	2B	63	1995
000067-45-8	Furazolidone	3	31, Suppl. 7	1987
000098-01-1	Furfural	3	63	1995
	Furniture and cabinet making	1	25, Suppl. 7	1987
000054-31-9	Furosemide (Frusemide)	3	50	1990
001303-00-0	Gallium arsenide	1	86	2006
	[Gamma Radiation: see X- and Gamma (γ)-Radiation]	1		
	Gasoline (NB: Overall evaluation upgraded from 3 to 2B with supporting evidence from other relevant data)	2B	45	1989
025812-30-0	Gemfibrozil	3	66	1996
067730-11-4	Glu-P-1 (2-Amino-6-methyldipyrido[1,2- <i>a</i> :3',2'- <i>d</i>]imidazole)	2B	40, Suppl. 7	1987
067730-10-3	Glu-P-2 (2-Aminodipyrido[1,2- <i>a</i> :3',2'- <i>d</i>]imidazole)	2B	40, Suppl. 7	1987
000765-34-4	Glycinaldehyde	2B	11, Suppl. 7, 71	1999
000556-52-5	Glycidol (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	77	2000
005431-33-4	Glycidyl oleate	3	11, Suppl. 7	1987
007460-84-6	Glycidyl stearate	3	11, Suppl. 7	1987
000126-07-8	Griseofulvin	2B	79	2001
004680-78-8	Guinea Green B	3	16, Suppl. 7	1987
016568-02-8	Gyromitrin	3	31, Suppl. 7	1987
001317-60-8	Haematite	3	1, Suppl. 7	1987
	Haematite mining (underground) with exposure to radon	1	1, Suppl. 7	1987
	Hair colouring products (personal use of)	3	57, 99	in prep.
	Hairdresser or barber (occupational exposure as a)	2A	57, 99	in prep.
002784-94-3	HC Blue No. 1	2B	57	1993
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
	<i>Helicobacter pylori</i> (infection with)	1	61	1994
	Hepatitis B virus (chronic infection with)	1	59	1994
	Hepatitis C virus (chronic infection with)	1	59	1994

	Hepatitis D virus	3	59	1994
000076-44-8	Heptachlor	2B	79	2001
000118-74-1	Hexachlorobenzene	2B	79	2001
000087-68-3	Hexachlorobutadiene	3	73	1999
	Hexachlorocyclohexanes	2B	20, Suppl. 7	1987
000067-72-1	Hexachloroethane	2B	73	1999
000070-30-4	Hexachlorophene	3	20, Suppl. 7	1987
000680-31-9	Hexamethylphosphoramide	2B	15, Suppl. 7, 71	1999
	High-temperature frying, emissions from	2A	95	in prep.
	Hot mate	2A	51	1991
	Household combustion of biomass fuel (primarily wood), indoor emissions from	2A	95	in prep.
	Household combustion of coal, indoor emissions from	1	95	in prep.
	Human immunodeficiency virus type 1 (infection with)	1	67	1996
	Human immunodeficiency virus type 2 (infection with)	2B	67	1996
	Human papillomavirus genus beta (some types)	2B	90	2007
	Human papillomavirus types 6 and 11	2B	90	2007
	Human papillomavirus types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59 and 66 (NB: The HPV types that have been classified as <i>carcinogenic to humans</i> can differ by an order of magnitude in risk for cervical cancer)	1	64, 90	2007
	Human T-cell lymphotropic virus type I	1	67	1996
	Human T-cell lymphotropic virus type II	3	67	1996
023255-93-8	Hycanthone mesylate	3	13, Suppl. 7	1987
000086-54-4	Hydralazine	3	24, Suppl. 7	1987
000302-01-2	Hydrazine	2B	4, Suppl. 7, 71	1999
007647-01-0	Hydrochloric acid	3	54	1992
000058-93-5	Hydrochlorothiazide	3	50	1990
007722-84-1	Hydrogen peroxide	3	36, Suppl. 7, 71	1999
000123-31-9	Hydroquinone	3	15, Suppl. 7, 71	1999
000129-43-1	1-Hydroxyanthraquinone	2B	82	2002
001689-82-3	4-Hydroxyazobenzene	3	8, Suppl. 7	1987
000148-24-3	8-Hydroxyquinoline	3	13, Suppl. 7	1987
026782-43-4	Hydroxysenkirkine	3	10, Suppl. 7	1987
000127-07-1	Hydroxyurea	3	76	2000
	Hypochlorite salts	3	52	1991
000193-39-5	Indeno[1,2,3- <i>cd</i>]pyrene	2B	32, Suppl. 7, 92	in prep.
022398-80-7	Indium phosphide (NB: Overall evaluation upgraded from 2B to 2A)	2A	86	2006
	Insulation glass wool	3	43, 81	2002
	Involuntary smoking (exposure to secondhand or 'environmental' tobacco smoke)	1	83	2004

076180-96-6	IQ (2-Amino-3-methylimidazo[4,5-f]quinoline) (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	56	1993
	Iron and steel founding	1	34, Suppl. 7	1987
009004-66-4	Iron-dextran complex	2B	2, Suppl. 7	1987
009004-51-7	Iron-dextrin complex	3	2, Suppl. 7	1987
001338-16-5	Iron sorbitol-citric acid complex	3	2, Suppl.7	1987
015503-86-3	Isatidine	3	10, Suppl. 7	1987
000054-85-3	Isonicotinic acid hydrazide (Isoniazid)	3	4, Suppl.7	1987
003778-73-2	Isophosphamide	3	26, Suppl. 7	1987
000078-79-5	Isoprene	2B	60, 71	1999
000067-63-0	Isopropanol	3	15, Suppl. 7, 71	1999
	Isopropyl alcohol manufacture (strong-acid process)	1	Suppl. 7	1987
	Isopropyl oils	3	15, Suppl. 7, 71	1999
000120-58-1	Isosafrole	3	10, Suppl. 7	1987
006870-67-3	Jacobine	3	10, Suppl. 7	1987
	Jet fuel	3	45	1989
000520-18-3	Kaempferol	3	31, Suppl. 7	1987
	Kaposi's sarcoma herpesvirus/human herpesvirus 8	2A	70	1997
000501-30-4	Kojic acid	3	79	2001
000303-34-4	Lasiocarpine	2B	10, Suppl. 7	1987
000105-74-8	Lauroyl peroxide	3	36, Suppl. 7, 71	1999
007439-92-1	Lead	2B	23, Suppl.7	1987
	Lead compounds, inorganic	2A	87	2006
	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, Suppl. 7, 87	2006
	Leather goods manufacture	3	25, Suppl. 7	1987
	Leather tanning and processing	3	25, Suppl. 7	1987
005141-20-8	Light Green SF	3	16, Suppl. 7	1987
005989-27-5	<i>d</i> -Limonene (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	73	1999
	Lumber and sawmill industries (including logging)	3	25, Suppl.7	1987
021884-44-6	Luteoskyrin	3	10, Suppl. 7	1987
	Madder root (<i>Rubia tinctorum</i>)	3	82	2002
	Magenta (mixtures composed of C.I. Basic Red [569-61-9], methyl fuchsin [632-99-5], dimethyl fuchsin [26261-57-4] or trimethyl fuchsin [3248-91-7])	2B	57, 99	in prep.
	Magenta production	1	57, 99	in prep.
	Magnetic fields (extremely low-frequency)	2B	80	2002
	Magnetic fields (static)	3	80	2002
000121-75-5	Malathion	3	30, Suppl. 7	1987
000123-33-1	Maleic hydrazide	3	4, Suppl. 7	1987

000542-78-9	Malonaldehyde	3	36, Suppl. 7, 71	1999
012427-38-2	Maneb	3	12, Suppl. 7	1987
000551-74-6	Mannomustine dihydrochloride	3	9, Suppl. 7	1987
	Mate	3	51	1991
068006-83-7	MeA- α -C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	2B	40, Suppl. 7	1987
013045-94-8	Medphalan	3	9, Suppl. 7	1987
000071-58-9	Medroxyprogesterone acetate	2B	21, Suppl. 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
000108-78-1	Melamine (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	73	1999
000148-82-3	Melphalan	1	9, Suppl. 7, 100A	in prep.
000050-44-2	6-Mercaptopurine	3	26, Suppl. 7	1987
007439-97-6	Mercury and inorganic mercury compounds	3	58	1993
000531-76-0	Merphalan	2B	9, Suppl. 7	1987
	Metabisulfites	3	54	1992
000060-56-0	Methimazole	3	79	2001
000059-05-2	Methotrexate	3	26, Suppl. 7	1987
000072-43-5	Methoxychlor	3	20, Suppl. 7	1987
000484-20-8	5-Methoxypsoralen (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	40, Suppl. 7	1987
000298-81-7	8-Methoxypsoralen (Methoxsalen) plus ultraviolet A radiation	1	24, Suppl. 7, 100A	in prep.
073459-03-7	5-Methylangelicin plus ultraviolet A radiation	3	Suppl. 7	1987
000075-55-8	2-Methylaziridine (Propyleneimine)	2B	9, Suppl. 7, 71	1999
000592-62-1	Methylazoxymethanol acetate	2B	10, Suppl. 7	1987
000096-33-3	Methyl acrylate	3	39, Suppl. 7, 71	1999
000074-83-9	Methyl bromide	3	41, Suppl. 7, 71	1999
001634-04-4	Methyl <i>tert</i> -butyl ether	3	73	1999
000598-55-0	Methyl carbamate	3	12, Suppl. 7	1987
000074-87-3	Methyl chloride	3	41, Suppl. 7, 71	1999
003351-28-8	1-Methylchrysene	3	32, Suppl. 7, 92	in prep.
003351-32-4	2-Methylchrysene	3	32, Suppl. 7, 92	in prep.
003351-31-3	3-Methylchrysene	3	32, Suppl. 7, 92	in prep.
003351-30-2	4-Methylchrysene	3	32, Suppl. 7, 92	in prep.
003697-24-3	5-Methylchrysene	2B	32, Suppl. 7, 92	in prep.
001705-85-7	6-Methylchrysene	3	32, Suppl. 7, 92	in prep.

			92	
000099-80-9	<i>N</i> -Methyl- <i>N</i> ,4-dinitrosoaniline	3	1, Suppl. 7	1987
000101-14-4	Methylenebis(chloroaniline) (MOCA) (NB: Overall evaluation upgraded to Group 1 based on mechanistic and other relevant data)	1	57, 99	in prep.
000838-88-0	4,4'-Methylene bis(2-methylaniline)	2B	4, Suppl.7	1987
000101-77-9	4,4'-Methylenedianiline	2B	39, Suppl. 7	1987
000101-68-8	4,4'-Methylenediphenyl diisocyanate	3	19, Suppl. 7, 71	1999
033543-31-6	2-Methylfluoranthene	3	32, Suppl. 7, 92	in prep.
001706-01-0	3-Methylfluoranthene	3	32, Suppl. 7, 92	in prep.
000078-98-8	Methylglyoxal	3	51	1991
000074-88-4	Methyl iodide	3	41, Suppl. 7, 71	1999
	Methylmercury compounds (NB: Evaluated as a group)	2B	58	1993
000080-62-6	Methyl methacrylate	3	60	1994
000066-27-3	Methyl methanesulfonate (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	7, Suppl. 7, 71	1999
000129-15-7	2-Methyl-1-nitroanthraquinone (uncertain purity)	2B	27, Suppl. 7	1987
000070-25-7	<i>N</i> -Methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine (MNNG) (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	4, Suppl. 7	1987
000684-93-5	<i>N</i> -Methyl- <i>N</i> -nitrosourea (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	17, Suppl.7	1987
000615-53-2	<i>N</i> -Methyl- <i>N</i> -nitrosourethane	2B	4, Suppl.7	1987
090456-67-0	<i>N</i> -Methylolacrylamide	3	60	1994
000298-00-0	Methyl parathion	3	30, Suppl. 7	1987
000832-69-9	1-Methylphenanthrene	3	32, Suppl. 7, 92	in prep.
085878-63-3	7-Methylpyrido[3,4- <i>c</i>]psoralen	3	40, Suppl.7	1987
000493-52-7	Methyl red	3	8, Suppl. 7	1987
000144-34-3	Methyl selenac	3	12, Suppl. 7	1987
000056-04-2	Methylthiouracil	2B	79	2001
000443-48-1	Metronidazole	2B	13, Suppl. 7	1987
000101-61-1	Michler's base [4,4'-methylenebis(<i>N,N</i> -dimethyl)-benzenamine]	2B	27, Suppl. 7, 99	in prep.
000090-94-8	Michler's ketone [4,4'-Bis(dimethylamino)-benzophenone]	2B	99	in prep.
101043-37-2	Microcystin-LR	2B	94	in prep.
	<i>Microcystis</i> extracts	3	94	in prep.
	Mineral oils, highly-refined	3	33, Suppl. 7	1987
	Mineral oils, untreated and mildly treated	1	33, Suppl. 7	1987
002385-85-5	Mirex	2B	20, Suppl. 7	1987
000050-07-7	Mitomycin C	2B	10, Suppl. 7	1987
065271-80-9	Mitoxantrone	2B	76	2000
	Modacrylic fibres	3	19, Suppl. 7	1987
000315-22-0	Monocrotaline	2B	10, Suppl. 7	1987

000150-68-5	Monuron	3	53	1991
	MOPP and other combined chemotherapy including alkylating agents	1	Suppl. 7, 100A	in prep.
000110-91-8	Morpholine	3	47, 71	1999
003795-88-8	5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxazolidinone	2B	7, Suppl. 7	1987
000083-66-9	Musk ambrette	3	65	1996
000081-15-2	Musk xylene	3	65	1996
000505-60-2	Mustard gas (Sulfur mustard)	1	9, Suppl. 7	1987
003771-19-5	Nafenopin	2B	24, Suppl. 7	1987
000091-20-3	Naphthalene	2B	82	2002
002243-62-1	1,5-Naphthalenediamine	3	27, Suppl. 7	1987
003173-72-6	1,5-Naphthalene diisocyanate	3	19, Suppl. 7, 71	1999
111189-32-3	Naphtho[1,2- <i>b</i>]fluoranthene	3	92	in prep.
000203-20-3	Naphtho[2,1- <i>a</i>]fluoranthene	3	92	in prep.
000193-09-9	Naphtho[2,3- <i>e</i>]pyrene	3	92	in prep.
000134-32-7	1-Naphthylamine	3	4, Suppl. 7	1987
000091-59-8	2-Naphthylamine	1	4, Suppl. 7, 99	in prep.
000086-88-4	1-Naphthylthiourea (ANTU)	3	30, Suppl. 7	1987
000139-94-6	Nithiazide	3	31, Suppl. 7	1987
	Neutrons (NB: Overall evaluation upgraded from 2B to 1 with supporting evidence from other relevant data)	1	75	2000
	Nickel compounds	1	49	1990
007440-02-0	Nickel, metallic and alloys	2B	49	1990
000061-57-4	Niridazole	2B	13, Suppl. 7	1987
	Nitrate or nitrite (ingested) under conditions that result in endogenous nitrosation	2A	94	in prep.
000139-13-9	Nitrilotriacetic acid and its salts (NB: Evaluated as a group)	2B	73	1999
000602-87-9	5-Nitroacenaphthene	2B	16, Suppl. 7	1987
000099-59-2	5-Nitro- <i>ortho</i> -anisidine	3	27, Suppl. 7	1987
000091-23-6	2-Nitroanisole	2B	65	1996
000602-60-8	9-Nitroanthracene	3	33, Suppl. 7	1987
000098-95-3	Nitrobenzene	2B	65	1996
020268-51-3	7-Nitrobenz[<i>a</i>]anthracene	3	46	1989
063041-90-7	6-Nitrobenzo[<i>a</i>]pyrene	3	46	1989
000092-93-3	4-Nitrobiphenyl	3	4, Suppl. 7	1987
007496-02-8	6-Nitrochrysene	2B	46	1989
001836-75-5	Nitrofen (technical-grade)	2B	30, Suppl. 7	1987
000892-21-7	3-Nitrofluoranthene	3	33, Suppl. 7	1987
000607-57-8	2-Nitrofluorene	2B	46	1989
000059-87-0	Nitrofural (Nitrofurazone)	3	50	1990
000067-20-9	Nitrofurantoin	3	50	1990
000555-84-0	1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	2B	7, Suppl. 7	1987
000531-82-8	<i>N</i> -[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	2B	7, Suppl. 7	1987
000051-75-2	Nitrogen mustard	2A	9, Suppl. 7	1987
000126-85-2	Nitrogen mustard <i>N</i> -oxide	2B	9, Suppl. 7	1987
000075-52-5	Nitromethane	2B	77	2000
000086-57-7	1-Nitronaphthalene	3	46	1989

000581-89-5	2-Nitronaphthalene	3	46	1989
020589-63-3	3-Nitroperylene	3	46	1989
000079-46-9	2-Nitropropane	2B	29, Suppl. 7, 71	1999
005522-43-0	1-Nitropyrene	2B	46	1989
000789-07-1	2-Nitropyrene	3	46	1989
057835-92-4	4-Nitropyrene	2B	46	1989
037620-20-5	<i>N'</i> -Nitrosoanabasine (NAB)	3	37, Suppl. 7, 89	2007
071267-22-6	<i>N'</i> -Nitrosoanatabine (NAT)	3	37, Suppl. 7, 89	2007
000924-16-3	<i>N</i> -Nitrosodi- <i>n</i> -butylamine	2B	17, Suppl. 7	1987
001116-54-7	<i>N</i> -Nitrosodiethanolamine	2B	17, Suppl. 7, 77	2000
000055-18-5	<i>N</i> -Nitrosodiethylamine (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	17, Suppl. 7;	1987
000062-75-9	<i>N</i> -Nitrosodimethylamine (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	17, Suppl. 7	1987
000086-30-6	<i>N</i> -Nitrosodiphenylamine	3	27, Suppl. 7	1987
000156-10-5	<i>para</i> -Nitrosodiphenylamine	3	27, Suppl. 7	1987
000621-64-7	<i>N</i> -Nitrosodi- <i>n</i> -propylamine	2B	17, Suppl. 7	1987
029291-35-8	<i>N</i> -Nitrosofolic acid	3	17, Suppl. 7	1987
055557-01-2	<i>N</i> -Nitrosoguvacine	3	85	2004
055557-02-3	<i>N</i> -Nitrosoguvacoline	3	85	2004
030310-80-6	<i>N</i> -Nitrosohydroxyproline	3	17, Suppl. 7	1987
085502-23-4	3-(<i>N</i> -Nitrosomethylamino)propionaldehyde	3	85	2004
060153-49-3	3-(<i>N</i> -Nitrosomethylamino)propionitrile	2B	85	2004
010595-95-6	<i>N</i> -Nitrosomethylethylamine	2B	17, Suppl. 7	1987
004549-40-0	<i>N</i> -Nitrosomethylvinylamine	2B	17, Suppl. 7	1987
000059-89-2	<i>N</i> -Nitrosomorpholine	2B	17, Suppl. 7	1987
016543-55-8 064091-91-4	<i>N'</i> -Nitrososnormicotine (NNN) and 4-(<i>N</i> - Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK) (NB: Overall evaluation upgraded from 2B to 1 based on mechanistic and other relevant data)	1	37, Suppl. 7, 89	2007
000100-75-4	<i>N</i> -Nitrosopiperidine	2B	17, Suppl. 7	1987
007519-36-0	<i>N</i> -Nitrosoproline	3	17, Suppl. 7	1987
000930-55-2	<i>N</i> -Nitrosopyrrolidine	2B	17, Suppl. 7	1987
013256-22-9	<i>N</i> -Nitrososarcosine	2B	17, Suppl. 7	1987
000088-72-2, 000099-08-1, 000099-99-0	Nitrotoluenes	3	65	1996
000099-55-8	5-Nitro- <i>ortho</i> -toluidine	3	48	1990
000804-36-4	Nitrovin	3	31, Suppl. 7	1987
118399-22-7	Nodularins	3	94	in prep.
	Non-arsenical insecticides (occupational exposures in spraying and application of)	2A	53	1991
025038-54-4	Nylon 6	3	19, Suppl. 7	1987
000303-47-9	Ochratoxin A	2B	56	1993
022966-79-6	Oestradiol mustard	3	9, Suppl. 7	1987

	Oestrogen: see Estrogen			
002646-17-5	Oil Orange SS	2B	8, Suppl. 7	1987
	<i>Opisthorchis felineus</i> (infection with)	3	61	1994
	<i>Opisthorchis viverrini</i> (infection with)	1	61	1994
	Oral contraceptives, combined estrogen-progestogen: see Estrogen-progestogen oral contraceptives (combined)			
	Oral contraceptives, sequential	1	Suppl. 7, 100A	in prep.
000523-44-4	Orange I	3	8, Suppl. 7	1987
001936-15-8	Orange G	3	8, Suppl. 7	1987
000604-75-1	Oxazepam	2B	66	1996
000129-20-4	Oxyphenbutazone	3	13, Suppl. 7	1987
	Painter (occupational exposure as a)	1	47, 98	in prep.
	Paint manufacture (occupational exposure in)	3	47	1989
012174-11-7	Palygorskite (attapulgitite) (long fibres, > 5 micrometres)	2B	68	1997
012174-11-7	Palygorskite (attapulgitite)(short fibres, < 5 micrometres)	3	68	1997
000794-93-4	Panfuran S (containing dihydroxymethylfuratrizine)	2B	24, Suppl. 7	1987
000103-90-2	Paracetamol (Acetaminophen)	3	73	1999
010048-32-5	Parasorbic acid	3	10, Suppl. 7	1987
000056-38-2	Parathion	3	30, Suppl. 7	1987
000149-29-1	Patulin	3	40, Suppl. 7	1987
	Paving and roofing with coal-tar pitch	1	92	in prep.
000090-65-3	Penicillic acid	3	10, Suppl. 7	1987
000076-01-7	Pentachloroethane	3	41, Suppl. 7, 71	1999
052645-53-1	Permethrin	3	53	1991
000198-55-0	Perylene	3	32, Suppl. 7, 92	in prep.
060102-37-6	Petasitenine	3	31, Suppl. 7	1987
	Petroleum refining (occupational exposures in)	2A	45	1989
	Petroleum solvents	3	47	1989
	Pickled vegetables (traditional in Asia)	2B	56	1993
000062-44-2	Phenacetin (NB: Overall evaluation upgraded from 2A to 1 with supporting evidence from other relevant data)	1	24, Suppl. 7, 100A	in prep.
	Phenacetin, analgesic mixtures containing	1	Suppl. 7, 100A	in prep.
000085-01-8	Phenanthrene	3	32, Suppl. 7, 92	in prep.
000136-40-3	Phenazopyridine hydrochloride	2B	24, Suppl. 7	1987
000156-51-4	Phenelzine sulfate	3	24, Suppl. 7	1987
000103-03-7	Phenicarbazide	3	12, Suppl. 7	1987
000050-06-6	Phenobarbital	2B	79	2001
000108-95-2	Phenol	3	47, 71	1999
000077-09-8	Phenolphthalein	2B	76	2000
000063-92-3	Phenoxybenzamine hydrochloride	2B	24, Suppl. 7	1987
000050-33-9	Phenylbutazone	3	13, Suppl. 7	1987
000108-45-2	<i>meta</i> -Phenylenediamine	3	16, Suppl. 7	1987
000106-50-3	<i>para</i> -Phenylenediamine	3	16, Suppl. 7	1987

000122-60-1	Phenyl glycidyl ether	2B	47, 71	1999
000135-88-6	<i>N</i> -Phenyl-2-naphthylamine	3	16, Suppl. 7	1987
000090-43-7	<i>ortho</i> -Phenylphenol	3	73	1999
000057-41-0	Phenytoin	2B	66	1996
105650-23-5	PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5- <i>b</i>]pyridine)	2B	56	1993
	Phosphorus-32, as phosphate	1	78	2001
000213-46-7	Picene	3	92	in prep.
001918-02-1	Picloram	3	53	1991
000051-03-6	Piperonyl butoxide	3	30, Suppl. 7	1987
	Plants containing aristolochic acid	1	82, 100A	in prep.
	Plutonium-239 and its decay products (may contain plutonium-240 and other isotopes), as aerosols	1	78	2001
009003-01-4	Polyacrylic acid	3	19, Suppl. 7	1987
Firemaster BP-6, 059536-65-1	Polybrominated biphenyls	2B	41, Suppl. 7	1987
001336-36-3	Polychlorinated biphenyls	2A	18, Suppl. 7	1987
	Polychlorinated dibenzo- <i>para</i> -dioxins (other than 2,3,7,8-tetrachlorodibenzo- <i>para</i> -dioxin)	3	69	1997
	Polychlorinated dibenzofurans	3	69	1997
	Polychlorophenols and their sodium salts (mixed exposures)	2B	41, Suppl. 7, 53, 71	1999
009010-98-4	Polychloroprene	3	19, Suppl. 7	1987
009002-88-4	Polyethylene	3	19, Suppl. 7	1987
009016-87-9	Polymethylene polyphenyl isocyanate	3	19, Suppl. 7	1987
009011-14-7	Polymethyl methacrylate	3	19, Suppl. 7	1987
009003-07-0	Polypropylene	3	19, Suppl. 7	1987
009003-53-6	Polystyrene	3	19, Suppl. 7	1987
009002-84-0	Polytetrafluoroethylene	3	19, Suppl. 7	1987
009009-54-5	Polyurethane foams	3	19, Suppl. 7	1987
009003-20-7	Polyvinyl acetate	3	19, Suppl. 7	1987
009002-89-5	Polyvinyl alcohol	3	19, Suppl. 7	1987
009002-86-2	Polyvinyl chloride	3	19, Suppl. 7	1987
009003-39-8	Polyvinyl pyrrolidone	3	19, Suppl. 7, 71	1987
003761-53-3	Ponceau MX	2B	8, Suppl. 7	1987
003564-09-8	Ponceau 3R	2B	8, Suppl. 7	1987
004548-53-2	Ponceau SX	3	8, Suppl. 7	1987
023746-34-1	Potassium bis(2-hydroxyethyl)dithiocarbamate	3	12, Suppl. 7	1987
007758-01-2	Potassium bromate	2B	73	1999
002955-38-6	Prazepam	3	66	1996
029069-24-7	Prednimustine	3	50	1990
000053-03-2	Prednisone	3	26, Suppl. 7	1987
	Printing inks	3	65	1996
	Printing processes (occupational exposures in)	2B	65	1996
000366-70-1	Procarbazine hydrochloride (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	26, Suppl. 7	1987
	Proflavine salts	3	24, Suppl. 7	1987
	Progestins	2B	Suppl. 7	1987
	Progestogen-only contraceptives	2B	72	1999

000051-02-5	Pronetalol hydrochloride	3	13, Suppl. 7	1987
000122-42-9	Propham	3	12, Suppl. 7	1987
000057-57-8	β -Propiolactone	2B	4, Suppl. 7, 71	1999
000627-12-3	<i>n</i> -Propyl carbamate	3	12, Suppl. 7	1987
000115-07-1	Propylene	3	60	1994
000075-56-9	Propylene oxide	2B	60	1994
000051-52-5	Propylthiouracil	2B	79	2001
001120-71-4	1,3-Propane sultone	2B	4, Suppl. 7, 71	1999
087625-62-5	Ptaquiloside	3	40, Suppl. 7	1987
	Pulp and paper manufacture	3	25, Suppl. 7	1987
000129-00-0	Pyrene	3	32, Suppl. 7, 92	in prep.
085878-62-2	Pyrido[3,4- <i>c</i>]psoralen	3	40, Suppl. 7	1987
000110-86-1	Pyridine	3	77	2000
000058-14-0	Pyrimethamine	3	13, Suppl. 7	1987
000117-39-5	Quercetin	3	73	1999
000106-51-4	<i>para</i> -Quinone	3	15, Suppl. 7, 71	1999
000082-68-8	Quintozene (Pentachloronitrobenzene)	3	5, Suppl.7	1987
	Radioiodines, short-lived isotopes, including iodine-131, from atomic reactor accidents and nuclear weapons detonation (exposure during childhood)	1	78	2001
	Radionuclides, α -particle-emitting, internally deposited (NB: Specific radionuclides for which there is <i>sufficient</i> evidence for carcinogenicity to humans are also listed individually as Group 1 agents)	1	78	2001
	Radionuclides, β -particle-emitting, internally deposited (NB: Specific radionuclides for which there is <i>sufficient</i> evidence for carcinogenicity to humans are also listed individually as Group 1 agents)	1	78	2001
	Radium-224 and its decay products	1	78	2001
	Radium-226 and its decay products	1	78	2001
	Radium-228 and its decay products	1	78	2001
010043-92-2	Radon-222 and its decay products	1	43, 78	2001
	Refractory ceramic fibres	2B	43, 81	2002
000050-55-5	Reserpine	3	24, Suppl. 7	1987
000108-46-3	Resorcinol	3	15, Suppl. 7, 71	1999
000480-54-6	Retrorsine	3	10, Suppl. 7	1987
000081-88-9	Rhodamine B	3	16, Suppl. 7	1987
000989-38-8	Rhodamine 6G	3	16, Suppl. 7	1987
023246-96-0	Riddelliine	2B	10, Suppl. 7, 82	2002
013292-46-1	Rifampicin	3	24, Suppl. 7	1987
026308-28-1	Ripazepam	3	66	1996
	Rubber industry	1	28, Suppl. 7	1987
023537-16-8	Rugulosin	3	40, Suppl. 7	1987
	Rock (stone) wool	3	43, 81	2002

008047-67-4	Saccharated iron oxide	3	2, Suppl. 7	1987
000081-07-2	Saccharin and its salts (NB: Overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data)	3	73	1999
000094-59-7	Safrole	2B	10, Suppl. 7	1987
	Salted fish (Chinese-style)	1	56	1993
000085-83-6	Scarlet Red	3	8, Suppl. 7	1987
	<i>Schistosoma haematobium</i> (infection with)	1	61	1994
	<i>Schistosoma japonicum</i> (infection with)	2B	61	1994
	<i>Schistosoma mansoni</i> (infection with)	3	61	1994
007782-49-2	Selenium and selenium compounds	3	9, Suppl. 7	1987
000563-41-7	Semicarbazide hydrochloride	3	12, Suppl. 7	1987
000480-81-9	Seneciophylline	3	10, Suppl. 7	1987
002318-18-5	Senkirkine	3	31, Suppl. 7	1987
015501-74-3	Sepiolite	3	68	1997
068308-34-9	Shale-oils	1	35, Suppl. 7	1987
	Shiftwork that involves circadian disruption	2A	98	in prep.
000138-59-0	Shikimic acid	3	40, Suppl. 7	1987
007631-86-9	Silica, amorphous	3	68	1997
014808-60-7	Silica, crystalline (inhaled in the form of quartz or cristobalite from occupational sources)	1	68	1997
000122-34-9	Simazine	3	73	1999
007758-19-2	Sodium chlorite	3	52	1991
000148-18-5	Sodium diethyldithiocarbamate	3	12, Suppl. 7	1987
000132-27-4	Sodium <i>ortho</i> -phenylphenate	2B	73	1999
	Solar radiation	1	55	1992
	Soots	1	35, Suppl. 7	1987
	Slag wool	3	43, 81	2002
	Special-purpose fibres such as E-glass and '475' glass fibres	2B	81	2002
000052-01-7	Spirolactone	3	79	2001
010048-13-2	Sterigmatocystin	2B	10, Suppl. 7	1987
018883-66-4	Streptozotocin	2B	17, Suppl. 7	1987
	Strong-inorganic-acid mists containing sulfuric acid (occupational exposure to)	1	54	1992
000100-42-5	Styrene	2B	60, 82	2002
009003-54-7	Styrene-acrylonitrile copolymers	3	19, Suppl. 7	1987
009003-55-8	Styrene-butadiene copolymers	3	19, Suppl. 7	1987
000096-09-3	Styrene-7,8-oxide (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	60	1994
000108-30-5	Succinic anhydride	3	15, Suppl. 7	1987
000842-07-9	Sudan I	3	8, Suppl. 7	1987
003118-97-6	Sudan II	3	8, Suppl. 7	1987
000085-86-9	Sudan III	3	8, Suppl. 7	1987
006416-57-5	Sudan Brown RR	3	8, Suppl. 7	1987
006368-72-5	Sudan Red 7B	3	8, Suppl. 7	1987
000127-69-5	Sulfafurazole (Sulfisoxazole)	3	24, Suppl. 7	1987
000095-06-7	Sulfallate	2B	30, Suppl. 7	1987
000057-68-1	Sulfamethazine (NB: Overall evaluation downgraded from 2B to 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
	Sunlamps and sunbeds (use of)	2A	55	1992
002783-94-0	Sunset Yellow FCF	3	8, Suppl. 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
	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
022571-95-5	Symphytine	3	31, Suppl. 7	1987
	Talc-based body powder (perinal use of)	2B	93	in prep.
	Talc containing asbestiform fibres	1	42, Suppl. 7	1987
014807-96-6	Talc, not containing asbestiform fibres	3	42, Suppl. 7, 93	in prep.
010540-29-1	Tamoxifen (NB: There is also conclusive evidence that tamoxifen reduces the risk of contralateral breast cancer)	1	66, 100A	in prep.
001401-55-4	Tannic acid and tannins	3	10, Suppl. 7	1987
	Tea	3	51	1991
000846-50-4	Temazepam	3	66	1996
029767-20-2	Teniposide (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	76	2000
008001-50-1	Terpene polychlorinates (Strobane [®])	3	5, Suppl. 7	1987
015721-02-5	2,2',5,5'-Tetrachlorobenzidine	3	27, Suppl. 7	1987
001746-01-6	2,3,7,8-Tetrachlorodibenzo- <i>para</i> -dioxin (NB: Overall evaluation upgraded from 2A to 1 with supporting evidence from other relevant data)	1	69	1997
000630-20-6	1,1,1,2-Tetrachloroethane	3	41, Suppl. 7, 71	1999
000079-34-5	1,1,2,2-Tetrachloroethane	3	20, Suppl. 7, 71	1999
000127-18-4	Tetrachloroethylene	2A	63	1995
022248-79-9	Tetrachlorvinphos	3	30, Suppl. 7	1987
000116-14-3	Tetrafluoroethylene	2B	19, Suppl. 7, 71	1999
	Tetrakis(hydroxymethyl)phosphonium salts	3	48, 71	1999
000509-14-8	Tetranitromethane	2B	65	1996

	Textile manufacturing industry (work in)	2B	48	1990
000062-55-5	Thioacetamide	2B	7, Suppl. 7	1987
000083-67-0	Theobromine	3	51	1991
000058-55-9	Theophylline	3	51	1991
000139-65-1	4,4'-Thiodianiline	2B	27, Suppl. 7	1987
000052-24-4	Thiotepa	1	50, 100A	in prep.
000141-90-2	Thiouracil	2B	79	2001
000062-56-6	Thiourea	3	79	2001
000137-26-8	Thiram	3	53	1991
	Thorium-232 and its decay products, administered intravenously as a colloidal dispersion of thorium-232 dioxide	1	78	2001
013463-67-7	Titanium dioxide	2B	47, 93	in prep.
	Tobacco, smokeless	1	37, Suppl. 7, 89	2007
	Tobacco smoking and tobacco smoke	1	83	2004
000095-53-4	<i>ortho</i> -Toluidine	1	77, 99	in prep.
000108-88-3	Toluene	3	47, 71	1999
026471-62-5	Toluene diisocyanates	2B	39, Suppl. 7, 71	1999
089778-26-7	Toremifene	3	66	1996
008001-35-2	Toxaphene (Polychlorinated camphenes)	2B	79	2001
	Toxins derived from <i>Fusarium graminearum</i> , <i>F. culmorum</i> and <i>F. crookwellense</i> : zearalenone, deoxynivalenol, nivalenol and fusarenone X	3	56	1993
	Toxins derived from <i>Fusarium moniliforme</i> : fumonisin B ₁ and B ₂ and fusarin C	2B	56	1993
	Toxins derived from <i>Fusarium sporotrichioides</i> : T-2 toxin	3	56	1993
000299-75-2	Treosulfan	1	26, Suppl. 7, 100A	in prep.
000052-68-6	Trichlorfon	3	30, Suppl. 7	1987
000817-09-4	Trichlormethine (Trimustine hydrochloride)	2B	50	1990
000076-03-9	Trichloroacetic acid	3	84	2004
000545-06-2	Trichloroacetonitrile	3	52, 71	1999
000071-55-6	1,1,1-Trichloroethane	3	20, Suppl. 7, 71	1999
000079-00-5	1,1,2-Trichloroethane	3	52, 71	1999
000079-01-6	Trichloroethylene	2A	63	1995
000096-18-4	1,2,3-Trichloropropane	2A	63	1995
000102-71-6	Triethanolamine	3	77	2000
001954-28-5	Triethylene glycol diglycidyl ether	3	11, Suppl. 7, 71	1999
001582-09-8	Trifluralin	3	53	1991
090370-29-9	4,4',6-Trimethylangelicin plus ultraviolet A radiation	3	Suppl. 7	1987
000137-17-7	2,4,5-Trimethylaniline	3	27, Suppl. 7	1987
000088-05-1	2,4,6-Trimethylaniline	3	27, Suppl. 7	1987
003902-71-4	4,5',8-Trimethylpsoralen	3	40, Suppl. 7	1987
000118-96-7	2,4,6-Trinitrotoluene	3	65	1996
000217-59-4	Triphenylene	3	32, Suppl. 7, 92	in prep.

000068-76-8	Tris(aziridiny)- <i>para</i> -benzoquinone (Triaziquone)	3	9, Suppl. 7	1987
000545-55-1	Tris(1-aziridinyl)phosphine oxide	3	9, Suppl. 7	1987
000051-18-3	2,4,6-Tris(1-aziridinyl)- <i>s</i> -triazine	3	9, Suppl. 7	1987
000115-96-8	Tris(2-chloroethyl) phosphate	3	48, 71	1999
038571-73-2	1,2,3-Tris(chloromethoxy)propane	3	15, Suppl. 7, 71	1999
000126-72-7	Tris(2,3-dibromopropyl) phosphate (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	20, Suppl. 7, 71	1999
000057-39-6	Tris(2-methyl-1-aziridinyl)phosphine oxide	3	9, Suppl. 7	1987
062450-06-0	Trp-P-1 (3-Amino-1,4-dimethyl-5 <i>H</i> -pyrido[4,3- <i>b</i>]indole)	2B	31, Suppl. 7	1987
062450-07-1	Trp-P-2 (3-Amino-1-methyl-5 <i>H</i> -pyrido[4,3- <i>b</i>]indole)	2B	31, Suppl. 7	1987
000072-57-1	Trypan blue	2B	8, Suppl. 7	1987
	Ultraviolet radiation A (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	55	1992
	Ultraviolet radiation B (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	55	1992
	Ultraviolet radiation C (NB: Overall evaluation upgraded from 2B to 2A with supporting evidence from other relevant data)	2A	55	1992
000066-75-1	Uracil mustard	2B	9, Suppl. 7	1987
	Urethane (see Ethyl carbamate)			
001314-62-1	Vanadium pentoxide	2B	86	2006
000128-66-5	Vat Yellow 4	3	48	1990
000143-67-9	Vinblastine sulfate	3	26, Suppl. 7	1987
002068-78-2	Vincristine sulfate	3	26, Suppl. 7	1987
000108-05-4	Vinyl acetate	2B	63	1995
000593-60-2	Vinyl bromide (NB: (1) Overall evaluation upgraded from 2B to 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, Suppl. 7, 71, 97	2008
000075-01-4	Vinyl chloride	1	19, Suppl. 7, 97	2008
009003-22-9	Vinyl chloride-vinyl acetate copolymers	3	19, Suppl. 7	1987
000100-40-3	4-Vinylcyclohexene	2B	60	1994
000106-87-6	4-Vinylcyclohexene diepoxide	2B	60	1994
000075-02-5	Vinyl fluoride (NB: (1) Overall evaluation upgraded from 2B to 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
000075-35-4	Vinylidene chloride	3	39, Suppl. 7, 71	1999
009011-06-7	Vinylidene chloride-vinyl chloride copolymers	3	19, Suppl. 7	1987
000075-38-7	Vinylidene fluoride	3	39, Suppl. 7, 71	1999

000088-12-0	N-Vinyl-2-pyrrolidone	3	19, Suppl. 7, 71	1999
025013-15-4	Vinyl toluene	3	60	1994
012001-79-5	Vitamin K substances	3	76	2000
	Welding fumes	2B	49	1990
013983-17-0	Wollastonite	3	68	1997
	Wood dust	1	62	1995
	X- and Gamma (γ)-Radiation	1	75	2000
001330-20-7	Xylenes	3	47, 71	1999
000095-68-1	2,4-Xylidine	3	16, Suppl. 7	1987
000095-78-3	2,5-Xylidine	3	16, Suppl. 7	1987
000085-84-7	Yellow AB	3	8, Suppl. 7	1987
000131-79-3	Yellow OB	3	8, Suppl. 7	1987
007481-89-2	Zalcitabine	2B	76	2000
000315-18-4	Zectran	3	12, Suppl. 7	1987
001318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite, synthetic zeolites)	3	68	1997
030516-87-1	Zidovudine (AZT)	2B	76	2000
012122-67-7	Zineb	3	12, Suppl. 7	1987
000137-30-4	Ziram	3	53	1991

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