STATE OF CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER OR REPRODUCTIVE TOXICITY February 25, 2022

The Safe Drinking Water and Toxic Enforcement Act of 1986 requires that the Governor revise and republish at least once per year the list of chemicals known to the State to cause cancer or reproductive toxicity. The identification number indicated in the following list is the Chemical Abstracts Service (CAS) Registry Number. No CAS number is given when several substances are presented as a single listing. The date refers to the initial appearance of the chemical on the list. For easy reference, chemicals which are shown underlined are newly added. Chemicals or endpoints shown in strikeout were placed on the Proposition 65 list on the date noted, and have subsequently been removed.

<u>Chemical</u>	Type of Toxicity	CAS No.	Date Listed
A-alpha-C (2-Amino-9H-pyrido [2,3- b]indole)	Cancer	26148-68-5	January 1, 1990
Abiraterone acetate	developmental, female, male	154229-18-2	April 8, 2016
Acetaldehyde Acetamide Acetazolamide Acetochlor Acetohydroxamic acid 2-Acetylaminofluorene Acifluorfen sodium Acrylamide Acrylamide Acrylonitrile Actinomycin D Actinomycin D AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]	cancer cancer developmental cancer developmental cancer cancer cancer developmental, male cancer cancer developmental cancer cancer	75-07-0 60-35-5 59-66-5 34256-82-1 546-88-3 53-96-3 62476-59-9 79-06-1 79-06-1 107-13-1 50-76-0 50-76-0 3688-53-7	April 1, 1988 January 1, 1990 August 20, 1999 January 1, 1989 April 1, 1990 July 1, 1987 January 1, 1990 January 1, 1990 February 25, 2011 July 1, 1987 October 1, 1989 October 1, 1992 July 1, 1987
acrylamide Aflatoxins Alachlor Alcoholic beverages Alcoholic beverages, when associated with alcohol abuse	cancer cancer cancer cancer	 15972-60-8 	January 1, 1988 January 1, 1989 April 29, 2011 July 1, 1988
Aldrin All-trans retinoic acid Allyl chloride, <u>Delisted October 29,</u> 1999	cancer developmental cancer	309-00-2 302-79-4 107-05-1	July 1, 1988 January 1, 1989 January 1, 1990
Aloe vera, non-decolorized whole	cancer		December 4, 2015
leaf extract Alprazolam Altretamine Amantadine hydrochloride Amikacin sulfate 2-Aminoanthraquinone <i>p</i> -Aminoazobenzene <i>o</i> -Aminoazotoluene	developmental developmental, male developmental developmental cancer cancer cancer	28981-97-7 645-05-6 665-66-7 39831-55-5 117-79-3 60-09-3 97-56-3	July 1, 1990 August 20, 1999 February 27, 2001 July 1, 1990 October 1, 1989 January 1, 1990 July 1, 1987

<u>Chemical</u>	<u>Type of Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
4-Aminobiphenyl (4-amino-diphenyl)	cancer	92-67-1	February 27, 1987
2-Amino-4-chlorophenol	cancer	95-85-2	September 13, 2019
1-Amino-2,4-dibromo-	cancer	81-49-2	August 26, 1997
anthraquinone 3-Amino-9-ethylcarbazole hydrochloride	cancer	6109-97-3	July 1, 1989
2-Aminofluorene	cancer	153-78-6	January 29, 1999
Aminoglutethimide	developmental	125-84-8	July 1, 1990
Aminoglycosides	developmental		October 1, 1992
1-Amino-2-methylanthraquinone	cancer	82-28-0	October 1, 1989
2-Amino-5-(5-nitro-2-furyl)-1,3,4-	cancer	712-68-5	July 1, 1987
thiadiazole 4-Amino-2-nitrophenol	cancer	119-34-6	January 29, 1999
Aminopterin	developmental, female	54-62-6	July 1, 1987
Amiodarone hydrochloride	developmental, female,	19774-82-4	August 26, 1997
Amitraz Amitrole	male developmental cancer	33089-61-1 61-82-5	March 30, 1999 July 1, 1987
Amoxapine	developmental	14028-44-5	May 15, 1998
Amsacrine	cancer	51264-14-3	August 7, 2009
tert-Amyl methyl ether, Delisted December 13, 2013	developmental	994-05-8	December 18, 2009
Anabolic steroids	female, male		April 1, 1990
Analgesic mixtures containing	cancer		February 27, 1987
phenacetin Androstenedione	cancer	63-05-8	May 3, 2011
Angiotensin converting enzyme (ACE) inhibitors	developmental		October 1, 1992
Aniline	cancer	62-53-3	January 1, 1990
Aniline hydrochloride	cancer	142-04-1	May 15, 1998
o-Anisidine	cancer	90-04-0	July 1, 1987
o-Anisidine hydrochloride	cancer	134-29-2	July 1, 1987
Anisindione	developmental	117-37-3	October 1, 1992
Anthraquinone	cancer	84-65-1	September 28, 2007
Antimony oxide (Antimony trioxide)	cancer	1309-64-4	October 1, 1990
Aramite	cancer	140-57-8	July 1, 1987
Areca nut	cancer		February 3, 2006
Aristolochic acids	cancer		July 9, 2004
Arsenic (inorganic arsenic compounds)	cancer		February 27, 1987
Arsenic (inorganic oxides)	developmental		May 1, 1997
Asbestos	cancer	1332-21-4	February 27, 1987
Aspirin (NOTE: It is especially important not to use aspirin during the last three months of pregnancy, unless specifically directed to do so by a physician because it may	developmental, female	50-78-2	July 1, 1990
cause problems in the unborn child or complications during delivery.)			
Atenolol	developmental	29122-68-7	August 26, 1997
Atrazine	developmental, female	1912-24-9	July 15, 2016
Auramine	cancer	492-80-8	July 1, 1987
Auranofin	developmental	34031-32-8	January 29, 1999
Avermectin B1 (Abamectin)	developmental	71751-41-2	December 3, 2010
Azacitidine	cancer	320-67-2	January 1, 1992
Azaserine	cancer	115-02-6	July 1, 1987

<u>Chemical</u> Azathioprine Azathioprine Azobenzene	<u>Type of Toxicity</u> cancer developmental cancer	<u>CAS No.</u> 446-86-6 446-86-6 103-33-3	<u>Date Listed</u> February 27, 1987 September 1, 1996 January 1, 1990
Barbiturates Beclomethasone dipropionate Benomyl Benthiavalicarb-isopropyl Benz[a]anthracene Benzene Benzene Benzene Benzidine [and its salts] Benzidine-based dyes Benzodiazepines Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzofuran Benzophenone Benzofuran Benzophenone Benzofuran Benzophenone Benzo[a]pyrene Benzotrichloride Benzyl chloride Benzyl violet 4B Beryllium and beryllium compounds Betel quid with tobacco Betel quid without tobacco Bevacizumab 2,2-Bis(bromomethyl)-1,3-	developmental developmental, male cancer cancer cancer developmental, male cancer cancer cancer developmental cancer	 5534-09-8 17804-35-2 177406-68-7 56-55-3 71-43-2 92-87-5 205-99-2 205-82-3 207-08-9 271-89-6 119-61-9 50-32-8 98-07-7 5411-22-3 100-44-7 1694-09-3 216974-75-3 3296-90-0	October 1, 1992 May 15, 1998 July 1, 1991 July 1, 2008 July 1, 1987 February 27, 1987 December 26, 1997 February 27, 1987 October 1, 1992 October 1, 1992 July 1, 1987 July 1, 1987 July 1, 1987 October 1, 1990 June 22, 2012 July 1, 1987 July 1, 1987 April 1, 1990 January 1, 1990 July 1, 1987 October 1, 1987 July 1, 1987 October 1, 1987 January 1, 1990 February 3, 2006 March 8, 2019 May 1, 1996
propanediol Bis(2-chloroethyl)ether N,N-Bis(2-chloroethyl)-2-	cancer cancer	111-44-4 494-03-1	April 1, 1988 February 27, 1987
naphthylamine (Chlornapazine) Bischloroethyl nitrosourea (BCNU) (Carmustine)	cancer	154-93-8	July 1, 1987
Bischloroethyl nitrosourea (BCNU) (Carmustine)	developmental	154-93-8	July 1, 1990
Bis(chloromethyl)ether Bis(2-chloro-1-methylethyl)ether, technical grade	cancer cancer	542-88-1 	February 27, 1987 October 29, 1999
Bisphenol A (BPA) Bisphenol A (BPA) Bitumens, extracts of steam-refined and air refined	female developmental cancer	80-05-7 80-05-7 	May 11, 2015 December 18, 2020 January 1, 1990
Bracken fern Bromacil lithium salt Bromacil lithium salt Bromate Bromochloroacetic acid Bromodichloroacetic acid Bromodichloromethane Bromoethane Bromoform 1-Bromopropane (1-BP) 1-Bromopropane (1-BP)	cancer developmental male cancer cancer cancer cancer cancer cancer cancer cancer developmental, female, male	 53404-19-6 53404-19-6 15541-45-4 5589-96-8 71133-14-7 75-27-4 74-96-4 75-25-2 106-94-5 106-94-5	January 1, 1990 May 18, 1999 January 17, 2003 May 31, 2002 April 6, 2010 July 29, 2016 January 1, 1990 December 22, 2000 April 1, 1991 August 5, 2016 December 7, 2004

<u>Chemical</u> 2-Bromopropane (2-BP) Bromoxynil Bromoxynil octanoate Butabarbital sodium 1,3-Butadiene 1,3-Butadiene	<u>Type of Toxicity</u> female, male developmental developmental developmental cancer developmental, female, male	<u>CAS No.</u> 75-26-3 1689-84-5 1689-99-2 143-81-7 106-99-0 106-99-0	<u>Date Listed</u> May 31, 2005 October 1, 1990 May 18, 1999 October 1, 1992 April 1, 1988 April 16, 2004
1,4-Butanediol dimethanesulfonate (Busulfan)	cancer	55-98-1	February 27, 1987
1,4-Butanediol dimethanesulfonate (Busulfan)	developmental	55-98-1	January 1, 1989
Butylated hydroxyanisole Butyl benzyl phthalate (BBP) n-Butyl glycidyl ether, <u>Delisted April</u> 4, 2014	cancer developmental male	25013-16-5 85-68-7 2426-08-6	January 1, 1990 December 2, 2005 August 7, 2009
beta-Butyrolactone	cancer	3068-88-0	July 1, 1987
Cacodylic acid Cadmium Cadmium and cadmium compounds Caffeic acid Cannabis (marijuana) smoke	cancer developmental, male cancer cancer developmental	75-60-5 331-39-5 	May 1, 1996 May 1, 1997 October 1, 1987 October 1, 1994 January 3, 2020
Captafol Captan Carbamazepine Carbaryl Carbaryl	cancer cancer developmental cancer developmental, female, male	2425-06-1 133-06-2 298-46-4 63-25-2 63-25-2	October 1, 1988 January 1, 1990 January 29, 1999 February 5, 2010 August 7, 2009
Carbazole Carbon black (airborne, unbound particles of respirable size)	cancer cancer	86-74-8 1333-86-4	May 1, 1996 February 21, 2003
Carbon-black extracts Carbon disulfide	cancer developmental, female, male	 75-15-0	January 1, 1990 July 1, 1989
Carbon monoxide Carbon tetrachloride Carboplatin N-Carboxymethyl-N-nitrosourea Catechol Ceramic fibers (airborne particles of	developmental cancer developmental cancer cancer cancer	630-08-0 56-23-5 41575-94-4 60391-92-6 120-80-9 	July 1, 1989 October 1, 1987 July 1, 1990 January 25, 2002 July 15, 2003 July 1, 1990
respirable size) Certain combined chemotherapy for	cancer		February 27, 1987
lymphomas Chenodiol Chloral Chloral hydrate Chlorambucil Chlorambucil Chloramphenicol , <u>Delisted January</u> 4, 2013	developmental cancer cancer cancer developmental cancer	474-25-9 75-87-6 302-17-0 305-03-3 305-03-3 56-75-7	April 1, 1990 September 13, 2013 September 13, 2013 February 27, 1987 January 1, 1989 October 1, 1989
Chloramphenicol sodium succinate Chlorcyclizine hydrochloride Chlordane Chlordecone (Kepone) Chlordecone (Kepone) Chlordiazepoxide	cancer developmental cancer cancer developmental developmental	982-57-0 1620-21-9 57-74-9 143-50-0 143-50-0 58-25-3	September 27, 2013 July 1, 1987 July 1, 1988 January 1, 1988 January 1, 1989 January 1, 1992

<u>Chemical</u> Chlordiazepoxide hydrochloride Chlordimeform Chlorendic acid Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight)	<u>Type of Toxicity</u> developmental cancer cancer cancer	<u>CAS No.</u> 438-41-5 6164-98-3 115-28-6 108171-26-2	<u>Date Listed</u> January 1, 1992 January 1, 1989 July 1, 1989 July 1, 1989
<i>p</i> -Chloroaniline hydrochloride <u>Chlorodibromomethane</u> , <u>Delisted</u> October 29, 1999	cancer cancer cancer	106-47-8 20265-96-7 124-48-1	October 1, 1994 May 15, 1998 January 1, 1990
Chloroethane (Ethyl chloride) 1-(2-Chloroethyl)-3-cyclohexyl-1- nitrosourea (CCNU) (Lomustine)	cancer cancer	75-00-3 13010-47-4	July 1, 1990 January 1, 1988
1-(2-Chloroethyl)-3-cyclohexyl-1- nitrosourea (CCNU) Lomustine)	developmental	13010-47-4	July 1, 1990
1-(2-Chloroethyl)-3-(4-methyl- cyclohexyl) -1-nitrosourea (Methyl- CCNU)	cancer	13909-09-6	October 1, 1988
Chloroform Chloroform Chloromethyl methyl ether (technical grade)	cancer developmental cancer	67-66-3 67-66-3 107-30-2	October 1, 1987 August 7, 2009 February 27, 1987
3-Chloro-2-methylpropene 1-Chloro-4-nitrobenzene 2-Chloronitrobenzene 4-Chloro- <i>o</i> -phenylenediamine Chloroprene 2-Chloropropionic acid Chlorothalonil <i>p</i> -Chloro- <i>o</i> -toluidine <i>p</i> -Chloro- <i>o</i> -toluidine, strong acid salts of	cancer cancer cancer cancer cancer male cancer cancer cancer	563-47-3 100-00-5 88-73-3 95-83-0 126-99-8 598-78-7 1897-45-6 95-69-2 	July 1, 1989 October 29, 1999 September 13, 2019 January 1, 1988 June 2, 2000 August 7, 2009 January 1, 1989 January 1, 1990 May 15, 1998
5-Chloro- <i>o</i> -toluidine and its strong acid salts Chlorotrianisene <i>p</i> -chloro- <i>α</i> , <i>α</i> , <i>α</i> -trifluorotoluene (<i>para</i> -Chlorobenzotrifluoride, PCBTF)	cancer cancer cancer	 569-57-3 98-56-6	October 24, 1997 September 1, 1996 June 28, 2019
Chlorozotocin Chlorpyrifos Chlorsulfuron, <u>Delisted June 6,</u> 2014	cancer developmental developmental, female, male	54749-90-5 2921-88-2 64902-72-3	January 1, 1992 December 15, 2017 May 14, 1999
Chromium (hexavalent compounds) Chromium (hexavalent compounds)	cancer developmental, female,		February 27, 1987 December 19, 2008
Chrysene C.I. Acid Red 114 C.I. Basic Red 9 monohydrochloride C.I. Direct Blue 15 C.I. Direct Blue 218 C.I. Disperse Yellow 3 C.I. Solvent Yellow 14 Ciclosporin (Cyclosporin A; Cyclosporine) Cidofovir	male cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer, developmental, female, male	218-01-9 6459-94-5 569-61-9 2429-74-5 28407-37-6 2832-40-8 842-07-9 59865-13-3; 79217-60-0 113852-37-2	January 1, 1990 July 1, 1992 July 1, 1989 August 26, 1997 August 26, 1997 February 8, 2013 May 15, 1998 January 1, 1992 January 29, 1999

<u>Chemical</u> Cinnamyl anthranilate Cisplatin Citrus Red No. 2 Cladribine Clarithromycin Clobetasol propionate Clofibrate Clomiphene citrate Clomiphene citrate Clomiphene citrate Clorazepate dipotassium CMNP (pyrazachlor) Cobalt metal powder Cobalt metal powder Cobalt sulfate Cobalt sulfate heptahydrate Cocaine Coconut oil diethanolamine condensate (cocamide	<u>Type of Toxicity</u> cancer cancer developmental developmental developmental, female cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer	CAS No. 87-29-6 15663-27-1 6358-53-8 4291-63-8 81103-11-9 25122-46-7 637-07-0 50-41-9 50-41-9 57109-90-7 6814-58-0 7440-48-4 1307-96-6 10124-43-3 10026-24-1 50-36-2 	Date Listed July 1, 1989 October 1, 1988 October 1, 1989 September 1, 1996 May 1, 1997 May 15, 1998 September 1, 1996 May 24, 2013 April 1, 1990 October 1, 1992 August 25, 2015 July 1, 1992 July 1, 1992 May 20, 2005 June 2, 2000 July 1, 1989 June 22, 2012
diethanolamine) Codeine phosphate Coke oven emissions Colchicine Conjugated estrogens Conjugated estrogens Creosotes <i>p</i> -Cresidine Cumene Cupferron Cyanazine Cycloate Cyclohexanol, <u>Delisted January 25,</u> 2002	developmental cancer developmental, male cancer developmental cancer cancer cancer developmental cancer developmental male	52-28-8 64-86-8 120-71-8 98-82-8 135-20-6 21725-46-2 14901-08-7 1134-23-2 108-93-0	May 15, 1998 February 27, 1987 October 1, 1992 February 27, 1987 April 1, 1990 October 1, 1988 January 1, 1988 April 6, 2010 January 1, 1988 April 1, 1990 January 1, 1988 March 19, 1999 November 6, 1998
Cycloheximide Cyclopenta[cd]pyrene Cyclophosphamide (anhydrous) Cyclophosphamide (anhydrous)	developmental cancer cancer developmental, female, male	66-81-9 27208-37-3 50-18-0 50-18-0	January 1, 1989 April 29, 2011 February 27, 1987 January 1, 1989
Cyclophosphamide (hydrated) Cyclophosphamide (hydrated)	cancer developmental, female, male	6055-19-2 6055-19-2	February 27, 1987 January 1, 1989
Cyhexatin Cytarabine Cytembena	developmental developmental cancer	13121-70-5 147-94-4 21739-91-3	January 1, 1989 January 1, 1989 May 15, 1998
D&C Orange No. 17 D&C Red No. 8 D&C Red No. 9 D&C Red No. 19 Dacarbazine Dacarbazine Daminozide Danazol Dantron (Chrysazin; 1,8- Dihydroxyanthraquinone) Daunomycin	cancer cancer cancer cancer cancer developmental cancer developmental cancer cancer	3468-63-1 2092-56-0 5160-02-1 81-88-9 4342-03-4 4342-03-4 1596-84-5 17230-88-5 117-10-2 20830-81-3	July 1, 1990 October 1, 1990 July 1, 1990 January 1, 1988 January 29, 1999 January 1, 1990 April 1, 1990 January 1, 1992 January 1, 1988
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<u>Chemical</u> Daunorubicin hydrochloride 2,4-D butyric acid DDD (Dichlorodiphenyl- dichloroethane)	<u>Type of Toxicity</u> developmental developmental , male cancer	<u>CAS No.</u> 23541-50-6 94-82-6 72-54-8	<u>Date Listed</u> July 1, 1990 June 18, 1999 January 1, 1989
DDE (Dichlorodi- phenyldichloroethylene)	cancer	72-55-9	January 1, 1989
DDT (Dichlorodi- phenyltrichloroethane)	cancer	50-29-3	October 1 , 1987
o,p'-DDT	developmental, female, male	789-02-6	May 15, 1998
p,p'-DDT	developmental, female, male	50-29-3	May 15, 1998
DDVP (Dichlorvos) Demeclocycline hydrochloride (internal use)	cancer developmental	62-73-7 64-73-3	January 1, 1989 January 1, 1992
Des-ethyl atrazine (DEA) Des-isopropyl atrazine (DIA) N,N'-Diacetylbenzidine 2,4-Diaminoanisole 2,4-Diaminoanisole sulfate 2,4-Diamino-6-chloro- <i>s</i> -triazine (DACT)	developmental, female developmental, female cancer cancer cancer developmental, female	6190-65-4 1007-28-9 613-35-4 615-05-4 39156-41-7 3397-62-4	July 15, 2016 July 15, 2016 October 1, 1989 October 1, 1990 January 1, 1988 July 15, 2016
4,4'-Diaminodiphenyl ether (4,4'- Oxydianiline)	cancer	101-80-4	January 1, 1988
2,4-Ďiaminotoluene Diaminotoluene (mixed) , <u>Delisted</u> <u>November 20, 2015</u>	cancer cancer	95-80-7 	January 1, 1988 January 1, 1990
Diazepam Diazoaminobenzene Diazoxide Dibenz[a,h]acridine Dibenz[a,j]acridine Dibenz[a,j]acridine Dibenz[a,j]acridine Dibenz[a,j]acridine Dibenz[a,c]anthracene Dibenz[a,c]anthracene Dibenz[a,h]anthracene TH-Dibenzo[c,g]carbazole Dibenzo[a,e]pyrene Dibenzo[a,e]pyrene Dibenzo[a,h]pyrene Dibenzo[a,i]pyrene Dibenzo[a,l]pyrene Dibromoacetic acid Dibromoacetonitrile 1,2-Dibromo-3-chloropropane (DBCP) 1,2-Dibromo-3-chloropropane	developmental cancer developmental cancer	439-14-5 136-35-6 364-98-7 226-36-8 224-42-0 215-58-7 53-70-3 224-41-9 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 631-64-1 3252-43-5 96-12-8	January 1, 1992 May 20, 2005 February 27, 2001 January 1, 1988 January 1, 1988 December 26, 2014 January 1, 1988 December 26, 2014 January 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 June 17, 2008 May 3, 2011 July 1, 1987 February 27, 1987
(DBCP) 2,3-Dibromo-1-propanol	cancer	96-13-9	October 1, 1994
Di- <i>n</i> -butyl phthalate (DBP)	developmental, female, male	84-74-2	December 2, 2005
Dichloroacetic acid Dichloroacetic acid <i>p</i> -Dichlorobenzene 3,3'-Dichlorobenzidine 3,3'-Dichlorobenzidine dihydrochloride	cancer developmental, male cancer cancer cancer	79-43-6 79-43-6 106-46-7 91-94-1 612-83-9	May 1, 1996 August 7, 2009 January 1, 1989 October 1, 1987 May 15, 1998

<u>Chemical</u>	Type of Toxicity	CAS No.	Date Listed
1,1-Dichloro-2,2-bis(<i>p</i> - chlorophenyl)ethylene (DDE)	developmental, male	72-55-9	March 30, 2010
1,4-Dichloro-2-butene	cancer	764-41-0	January 1, 1990
3,3'-Dichloro-4,4'-diaminodiphenyl	cancer	28434-86-8	January 1, 1988
ether 1,1-Dichloroethane	cancer	75-34-3	January 1, 1990
Dichloromethane (Methylene	cancer	75-09-2	April 1, 1988
chloride)		00.04.0	O - 11 - 11 - 11 - 0040
1,4-Dichloro-2-nitrobenzene 2,4-Dichloro-1-nitrobenzene	cancer cancer	89-61-2 611-06-3	September 13, 2019 September 13, 2019
Dichlorophene	developmental	97-23-4	April 27, 1999
1,2-Dichloropropane	cancer	78-87-5	January 1, 1990
1,3-Dichloro-2-propanol (1,3-DCP) 1,3-Dichloropropene	cancer	96-23-1 542-75-6	October 8, 2010
Dichlorphenamide	cancer developmental	120-97-8	January 1, 1989 February 27, 2001
Diclofop-methyl	cancer	51338-27-3	April 6, 2010
Diclofop methyl	developmental	51338-27-3	March 5, 1999
Dicumarol Dieldrin	developmental cancer	66-76-2 60-57-1	October 1, 1992 July 1, 1988
Dienestrol, Delisted January 4, 2013	cancer	84-17-3	January 1, 1990
Diepoxybutane	cancer	1464-53-5	January 1, 1988
Diesel engine exhaust	cancer		October 1, 1990
Diethanolamine Di(2-ethylhexyl)phthalate (DEHP)	cancer cancer	111-42-2 117-81-7	June 22, 2012 January 1, 1988
Di(2-ethylhexyl)phthalate (DEHP)	developmental, male	117-81-7	October 24, 2003
1,2-Diethylhydrazine	cancer	1615-80-1	January 1, 1988
Diethylstilbestrol (DES)	cancer	56-53-1 56-53-1	February 27, 1987
Diethylstilbestrol (DES) Diethyl sulfate	developmental cancer	64-67-5	July 1, 1987 January 1, 1988
Diflunisal	developmental, female	22494-42-4	January 29, 1999
Diglycidyl ether, Delisted April 4, 2014	male	2238-07-5	August 7, 2009
Diglycidyl resorcinol ether (DGRE)	cancer	101-90-6	July 1, 1989
Di- <i>n</i> -hexyl phthalate (DnHP) Dihydroergotamine mesylate	female, male developmental	84-75-3 6190-39-2	December 2, 2005 May 1, 1997
Dihydrosafrole	cancer	94-58-6	January 1, 1988
Di-isodecyl phthalate (DIDP)	developmental	68515-49- 1/26761-40-0	April 20, 2007
Diisononyl phthalate (DINP)	cancer		December 20, 2013
Diisopropyl sulfate Diltiazem hydrochloride	cancer developmental	2973-10-6 33286-22-5	April 1, 1993 February 27, 2001
3,3'-Dimethoxybenzidine (o-	cancer	119-90-4	January 1, 1988
Dianisidine)			
3,3'-Dimethoxybenzidine dihydrochloride	cancer	20325-40-0	October 1, 1990
3,3'-Ďimethoxybenzidine-based	cancer		June 11, 2004
dyes metabolized to 3,3'-			
dimethoxybenzidine N,N-Dimethylacetamide	cancer	127-19-5	September 13, 2019
N,N-Dimethylacetamide	developmental, male	127-19-5	May 21, 2010
4-Dimethylaminoazobenzene	cancer	60-11-7	January 1, 1988
<i>trans</i> -2-[(Dimethylamino)methyl- imino]-5-[2-(5-nitro-2-furyl)vinyl]-	cancer	55738-54-0	January 1, 1988
1,3,4-oxadiazole			
7,12-Dimethylbenz(a)anthracene	cancer	57-97-6	January 1, 1990

<u>Chemical</u> 2.2' Dimothylhonziding (ortho	<u>Type of Toxicity</u>	<u>CAS No.</u> 119-93-7	Date Listed
3,3'-Dimethylbenzidine (ortho- Tolidine)	cancer	119-93-7	January 1, 1988
3,3'-Dimethylbenzidine-based dyes	cancer		June 11, 2004
metabolized to 3,3'-	eancer		5dile 11, 2004
dimethylbenzidine			
3,3'-Dimethylbenzidine	cancer	612-82-8	April 1, 1992
dihydrochloride	ouncer	012 02 0	, ipin 1, 1002
Dimethylcarbamoyl chloride	cancer	79-44-7	January 1, 1988
N,N-Dimethylformamide	cancer	68-12-2	October 27, 2017
1,1-Dimethylhydrazine (UDMH)	cancer	57-14-7	October 1, 1989
1,2-Dimethylhydrazine	cancer	540-73-8	January 1, 1988
2,6-Dimethyl-N-nitrosomorpholine	cancer	1456-28-6	February 8, 2013
(DMNM)			
Dimethyl sulfate	cancer	77-78-1	January 1, 1988
<i>N,N</i> -Dimethyl- <i>p</i> -toluidine	cancer	99-97-8	May 2, 2014
Dimethylvinylchloride	cancer	513-37-1	July 1, 1989
<i>m</i> -Dinitrobenzene	male	99-65-0	July 1, 1990
o-Dinitrobenzene	male	528-29-0	July 1, 1990
<i>p</i> -Dinitrobenzene	male	100-25-4	July 1, 1990
3,7-Dinitrofluoranthene 3,9-Dinitrofluoranthene	cancer	105735-71-5	August 26, 1997
1,3-Dinitropyrene	cancer	22506-53-2 75321-20-9	August 26, 1997 November 2, 2012
1,6-Dinitropyrene	cancer cancer	42397-64-8	October 1, 1990
1,8-Dinitropyrene	cancer	42397-65-9	October 1, 1990
Dinitrotoluene (technical grade)	female, male		August 20, 1999
2,4-Dinitrotoluene	cancer	121-14-2	July 1, 1988
2,4-Dinitrotoluene	male	121-14-2	August 20, 1999
2,6-Dinitrotoluene	cancer	606-20-2	July 1, 1995
2,6-Dinitrotoluene	male	606-20-2	August 20, 1999
Dinitrotoluene mixture, 2,4-/2,6-	cancer		May 1, 1996
Dinocap	developmental	39300-45-3	April 1, 1990
Dinoseb	developmental, male	88-85-7	January 1, 1989
Di-n-propyl isocinchomeronate	cancer	136-45-8	May 1, 1996
(MGK Repellent 326)			
1,4-Dioxane	cancer	123-91-1	January 1, 1988
Diphenylhydantoin (Phenytoin)	cancer	57-41-0	January 1, 1988
Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin),	developmental	57-41-0 630-93-3	July 1, 1987
sodium salt	cancer	030-93-3	January 1, 1988
Direct Black 38 (technical grade)	cancer	1937-37-7	January 1, 1988
Direct Blue 6 (technical grade)	cancer	2602-46-2	January 1, 1988
Direct Brown 95 (technical grade)	cancer	16071-86-6	October 1, 1988
Disodium cyanodithioimido-	developmental	138-93-2	March 30, 1999
carbonate	I I		
Disperse Blue 1	cancer	2475-45-8	October 1, 1990
Diuron	cancer	330-54-1	May 31, 2002
Doxorubicin hydrochloride	cancer	25316-40-9	July 1, 1987
(Adriamycin)			
Doxorubicin hydrochloride	developmental, male	25316-40-9	January 29, 1999
(Adriamycin)			
Doxycycline (internal use)	developmental	564-25-0	July 1, 1990
Doxycycline calcium (internal use)	developmental	94088-85-4	January 1, 1992
Doxycycline hyclate (internal use)	developmental	24390-14-5	October 1, 1991
Doxycycline monohydrate (internal use)	developmental	17086-28-1	October 1, 1991

<u>Chemical</u> 2,4-DP (dichloroprop) , <u>Delisted</u> January 25, 2002	<u>Type of Toxicity</u> developmental	<u>CAS No.</u> 120-36-5	<u>Date Listed</u> April 27, 1999
Emissions from combustion of coal Emissions from high-temperature unrefined rapeseed oil	cancer cancer		August 7, 2013 January 3, 2014
Endrin Environmental tobacco smoke (ETS)	developmental developmental	72-20-8 	May 15, 1998 June 9, 2006
Epichlorohydrin Epichlorohydrin Epoxiconazole Ergotamine tartrate Erionite	cancer male cancer developmental cancer	106-89-8 106-89-8 135319-73-2 379-79-3 12510-42-	October 1, 1987 September 1, 1996 April 15, 2011 April 1, 1990 October 1, 1988
Estradiol 17B Estragole Estrogens, steroidal Estrogen-progestogen (combined) used as menopausal therapy	cancer cancer cancer cancer	8/66733-21-9 50-28-2 140-67-0 	January 1, 1988 October 29, 1999 August 19, 2005 November 4, 2011
Estrone Estropipate Ethinylestradiol Ethionamide Ethoprop Ethyl acrylate Ethyl alcohol in alcoholic beverages Ethylbenzene Ethyl-tert-butyl ether, <u>Delisted</u>	cancer cancer, developmental cancer developmental cancer cancer developmental cancer male	53-16-7 7280-37-7 57-63-6 536-33-4 13194-48-4 140-88-5 100-41-4 637-92-3	January 1, 1988 August 26, 1997 January 1, 1988 August 26, 1997 February 27, 2001 July 1, 1989 October 1, 1987 June 11, 2004 December 18, 2009
December 13, 2013 Ethyl dipropylthiocarbamate Ethyl-4,4'-dichlorobenzilate Ethylene dibromide Ethylene dibromide Ethylene dichloride (1,2-	developmental cancer cancer developmental, male cancer	759-94-4 510-15-6 106-93-4 106-93-4 107-06-2	April 27, 1999 January 1, 1990 July 1, 1987 May 15, 1998 October 1, 1987
Dichloroethane) Ethylene glycol (ingested) Ethylene glycol monoethyl ether Ethylene glycol monoethyl ether	developmental developmental, male developmental, male	107-21-1 110-80-5 111-15-9	June 19, 2015 January 1, 1989 January 1, 1993
acetate Ethylene glycol monomethyl ether Ethylene glycol monomethyl ether acetate	developmental, male developmental, male	109-86-4 110-49-6	January 1, 1989 January 1, 1993
Ethyleneimine (Aziridine) Ethylene oxide Ethylene oxide Ethylene oxide Ethylene thiourea Ethylene thiourea 2-Ethylhexanoic acid , <u>Delisted</u>	cancer cancer female developmental, male cancer developmental developmental	151-56-4 75-21-8 75-21-8 75-21-8 96-45-7 96-45-7 149-57-5	January 1, 1988 July 1, 1987 February 27, 1987 August 7, 2009 January 1, 1988 January 1, 1993 August 7, 2009
December 13, 2013 2-Ethylhexyl acrylate Ethyl methanesulfonate Etodolac Etoposide Etoposide	cancer cancer developmental, female cancer developmental	103-11-7 62-50-0 41340-25-4 33419-42-0 33419-42-0	December 17, 2021 January 1, 1988 August 20, 1999 November 4, 2011 July 1, 1990

<u>Chemical</u> Etoposide in combination with	<u>Type of Toxicity</u> cancer	<u>CAS No.</u> 	<u>Date Listed</u> November 4, 2011
cisplatin and bleomycin Etretinate	developmental	54350-48-0	July 1, 1987
Fenoxaprop ethyl Fenoxycarb Filgrastim Fluazifop butyl Flunisolide Fluorouracil Fluoxymesterone Flurazepam hydrochloride Flurbiprofen Flutamide Flutamide Fluticasone propionate Fluvalinate Folpet Formaldehyde (gas) 2-(2-Formylhydrazino)-4-(5-nitro-2- furyl)thiazole	developmental cancer developmental developmental, female developmental developmental developmental developmental developmental developmental developmental cancer cancer cancer	66441-23-4 72490-01-8 121181-53-1 69806-50-4 3385-03-3 51-21-8 76-43-7 1172-18-5 5104-49-4 13311-84-7 80474-14-2 69409-94-5 133-07-3 50-00-0 3570-75-0	March 26, 1999 June 2, 2000 February 27, 2001 November 6, 1998 May 15, 1998 January 1, 1989 April 1, 1990 October 1, 1992 August 20, 1999 July 1, 1990 May 15, 1998 November 6, 1998 January 1, 1989 January 1, 1988 January 1, 1988
Fumonisin B ₁ Furan Furazolidone Furfuryl alcohol Furmecyclox Fusarin C	cancer cancer cancer cancer cancer cancer	116355-83-0 110-00-9 67-45-8 98-00-0 60568-05-0 79748-81-5	November 14, 2003 October 1, 1993 January 1, 1990 September 30, 2016 January 1, 1990 July 1, 1995
Gallium arsenide Ganciclovir	cancer cancer, developmental, male	1303-00-0 82410-32-0	August 1, 2008 August 26, 1997
Ganciclovir sodium Gasoline engine exhaust (condensates/extracts)	developmental, male cancer	107910-75-8 	August 26, 1997 October 1, 1990
Gemfibrozil Gemfibrozil Gentian violet (Crystal violet) Glass wool fibers (inhalable and biopersistent)	cancer female, male cancer cancer	25812-30-0 25812-30-0 548-62-9 	December 22, 2000 August 20, 1999 November 23, 2018 July 1, 1990
Glu-P-1 (2-Amino-6-methyldipyrido [1,2- a:3',2'-d]imidazole)	cancer	67730-11-4	January 1, 1990
Glu-P-2 (2-Aminodipyrido [1,2- a:3',2'-d]imidazole)	cancer	67730-10-3	January 1, 1990
Glycidaldehyde Glycidol Glyphosate Goldenseal root powder Goserelin acetate	cancer cancer cancer cancer developmental, female,	765-34-4 556-52-5 1071-83-6 65807-02-5	January 1, 1988 July 1, 1990 July 7, 2017 December 4, 2015 August 26, 1997
Griseofulvin Gyromitrin (Acetaldehyde methylformylhydrazone)	male cancer cancer	126-07-8 16568-02-8	January 1, 1990 January 1, 1988
Halazepam Halobetasol propionate Haloperidol Halothane	developmental developmental developmental, female developmental	23092-17-3 66852-54-8 52-86-8 151-67-7	July 1, 1990 August 20, 1999 January 29, 1999 September 1, 1996

<u>Chemical</u> HC Blue 1 Heptachlor Heptachlor Heptachlor epoxide Herbal remedies containing plant	<u>Type of Toxicity</u> cancer cancer developmental cancer cancer	<u>CAS No.</u> 2784-94-3 76-44-8 76-44-8 1024-57-3 	<u>Date Listed</u> July 1, 1989 July 1, 1988 August 20, 1999 July 1, 1988 July 9, 2004
species of the genus <i>Aristolochia</i> Hexachlorobenzene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclohexane (technical grade)	cancer developmental cancer cancer	118-74-1 118-74-1 87-68-3 	October 1, 1987 January 1, 1989 May 3, 2011 October 1, 1987
Hexachlorodibenzodioxin Hexachloroethane 2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	cancer cancer cancer	34465-46-8 67-72-1 	April 1, 1988 July 1, 1990 March 4, 2005
Hexafluoroacetone Hexamethylphosphoramide Hexamethylphosphoramide <i>n</i> -Hexane 2,5-Hexanedione Histrelin acetate Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene (1,2- Diphenylhydrazine)	developmental, male cancer male male developmental developmental, male cancer cancer cancer	684-16-2 680-31-9 680-31-9 110-54-3 110-13-4 67485-29-4 302-01-2 10034-93-2 122-66-7	August 1, 2008 January 1, 1988 October 1, 1994 December 15, 2017 December 4, 2015 May 15, 1998 March 5, 1999 January 1, 1988 January 1, 1988 January 1, 1988
Hydrogen cyanide (HCN) and cyanide salts (CN salts)	male		July 5, 2013
1-Hydroxyanthraquinone Hydroxyurea	cancer developmental	129-43-1 127-07-1	May 27, 2005 May 1, 1997
Idarubicin hydrochloride Ifosfamide Iodine-131 Imazalil Indeno[1,2,3-cd]pyrene Indium phosphide Indium tin oxide IQ (2-Amino-3-methylimidazo [4,5-f]	developmental, male developmental developmental cancer cancer cancer cancer cancer cancer	57852-57-0 3778-73-2 10043-66-0 35554-44-0 193-39-5 22398-80-7 50926-11-9 76180-96-6	August 20, 1999 July 1, 1990 January 1, 1989 May 20, 2011 January 1, 1988 February 27, 2001 March 19, 2021 April 1, 1990
quinoline) Iprodione Iprovalicarb	cancer cancer	36734-19-7 140923-17-7/	May 1, 1996 June 1, 2007
Iron dextran complex Isobutyl nitrite Isoprene Isopyrazam Isosafrole , <u>Delisted December 8,</u>	cancer cancer cancer cancer cancer	140923-25-7 9004-66-4 542-56-3 78-79-5 881685-58-1 120-58-1	January 1, 1988 May 1, 1996 May 1, 1996 July 24, 2012 October 1, 1989
<u>2006</u> Isotretinoin Isoxaflutole	developmental cancer	4759-48-2 141112-29-0	July 1, 1987 December 22, 2000
Kresoxim-methyl	cancer	143390-89-0	February 3, 2012
Lactofen Lasiocarpine	cancer cancer	77501-63-4 303-34-4	January 1, 1989 April 1, 1988
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<u>Chemical</u> Lead	<u>Type of Toxicity</u> developmental, female,	<u>CAS No.</u> 	<u>Date Listed</u> February 27, 1987
Lead and lead compounds Lead acetate Lead phosphate Lead subacetate Leather dust Leuprolide acetate	male cancer cancer cancer cancer cancer developmental, female, male	 301-04-2 7446-27-7 1335-32-6 74381-53-6	October 1, 1992 January 1, 1988 April 1, 1988 October 1, 1989 April 29, 2011 August 26, 1997
Levodopa Levonorgestrel implants Lindane and other hexachloro- cyclohexane isomers	developmental female cancer	59-92-7 797-63-7 	January 29, 1999 May 15, 1998 October 1, 1989
Linuron Lithium carbonate Lithium citrate Lorazepam Lovastatin Lynestrenol	developmental developmental developmental developmental developmental cancer	330-55-2 554-13-2 919-16-4 846-49-1 75330-75-5 52-76-6	March 19, 1999 January 1, 1991 January 1, 1991 July 1, 1990 October 1, 1992 February 27, 2001
Malathion	cancer	121-75-5	May 20, 2016
Malonaldehyde, sodium salt Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-	cancer cancer cancer cancer cancer	24382-04-5 8018-01-7 12427-38-2 68006-83-7	May 3, 2011 January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990
9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MeIQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline)	developmental cancer developmental cancer developmental cancer	31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2	August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994
MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline)	cancer	77500-04-0	October 1, 1994
Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole Mercaptopurine Mercury and mercury compounds Merphalan Mestranol Metam potassium Methacycline hydrochloride Metham sodium Metham sodium Methanol Methazole Methimazole Methotrexate Methotrexate sodium	cancer developmental developmental cancer developmental cancer developmental cancer cancer cancer developmental cancer developmental developmental developmental developmental developmental developmental developmental developmental developmental	148-82-3 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4 6112-76-1 $\overline{531-76-0}$ 72-33-3 137-41-7 3963-95-9 137-42-8 137-42-8 67-56-1 20354-26-1 60-56-0 59-05-2 15475-56-6	February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017 July 1, 1990 July 1, 1990 April 1, 1988 December 31, 2010 January 1, 1991 November 6, 1998 May 15, 1998 March 16, 2012 December 1, 1999 July 1, 1990 January 1, 1989 April 1, 1990

<u>Chemical</u>	<u>Type of Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
5-Methoxypsoralen with ultraviolet	cancer	484-20-8	October 1, 1988
A therapy			
8-Methoxypsoralen with ultraviolet	cancer	298-81-7	February 27, 1987
A therapy			, ,
Methyl acrylate	cancer	96-33-3	December 17, 2021
		75-55-8	
2-Methylaziridine (Propyleneimine)	cancer		January 1, 1988
Methylazoxymethanol	cancer	590-96-5	April 1, 1988
Methylazoxymethanol acetate	cancer	592-62-1	April 1, 1988
Methyl bromide, as a structural	developmental	74-83-9	January 1, 1993
fumigant			
Methyl carbamate	cancer	598-55-0	May 15, 1998
Methyl chloride	developmental	74-87-3	March 10, 2000
Methyl chloride	male	74-87-3	August 7, 2009
3-Methylcholanthrene	cancer	56-49-5	January 1, 1990
5-Methylchrysene	cancer	3697-24-3	April 1, 1988
		101-14-4	
4,4'-Methylene bis(2-chloroaniline)	cancer		July 1, 1987
4,4'-Methylene bis(N,N-dimethyl)	cancer	101-61-1	October 1, 1989
benzenamine			
4,4'-Methylene bis(2-methylaniline)	cancer	838-88-0	April 1, 1988
4,4'-Methylenedianiline	cancer	101-77-9	January 1, 1988
4,4'-Methylenedianiline	cancer	13552-44-8	January 1, 1988
dihydrochloride			•
Methyleugenol	cancer	93-15-2	November 16, 2001
Methylhydrazine and its salts	cancer		July 1, 1992
2-Methylimidazole	cancer	693-98-1	June 22, 2012
4-Methylimidazole	cancer	822-36-6	January 7, 2011
Methyl iodide		74-88-4	
	cancer		April 1, 1988
Methyl isobutyl ketone	cancer	108-10-1	November 4, 2011
Methyl isobutyl ketone (MIBK)	developmental	108-10-1	March 28, 2014
Methyl isocyanate (MIC)	developmental, female	624-83-9	November 12, 2010
Methyl isopropyl ketone, <u>Delisted</u>	developmental	563-80-4	February 17, 2012
<u>April 4, 2014</u>			
Methyl mercury	developmental		July 1, 1987
Methylmercury compounds	-		Mav 1. 1996
Methylmercury compounds Methyl methanesulfonate	cancer		May 1, 1996 April 1, 1988
Methyl methanesulfonate	cancer cancer	66-27-3	April 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone	cancer cancer male	66-27-3 591-78-6	April 1, 1988 August 7, 2009
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone	cancer cancer male developmental	66-27-3 591-78-6 591-78-6	April 1, 1988 August 7, 2009 December 4, 2015
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of	cancer cancer male	66-27-3 591-78-6	April 1, 1988 August 7, 2009
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity)	cancer cancer male developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N-	cancer cancer male developmental	66-27-3 591-78-6 591-78-6	April 1, 1988 August 7, 2009 December 4, 2015
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine	cancer cancer male developmental cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide	cancer male developmental cancer cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylopyrrolidone	cancer cancer male developmental cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide	cancer male developmental cancer cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylopyrrolidone	cancer male developmental cancer cancer cancer developmental	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide α-Methyl styrene (alpha- Methylstyrene)	cancer male developmental cancer cancer cancer developmental	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylpyrrolidone α-Methyl styrene (alpha- Methylstyrene) α-Methyl styrene, Delisted April 4,	cancer male developmental cancer cancer cancer developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylpyrrolidone α-Methyl styrene (alpha- Methylstyrene) α-Methyl styrene, Delisted April 4, 2014	cancer male developmental cancer cancer cancer developmental cancer female	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide α-Methyl styrene (alpha- Methylstyrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone	cancer male developmental cancer cancer cancer developmental cancer female developmental	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide α-Methyl styrene (alpha- Methyl styrene) α-Methyl styrene, Delisted April 4, <u>2014</u> Methyltestosterone Methylthiouracil	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 July 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide α-Methyl styrene (alpha- Methyl styrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone Methylthiouracil Metiram	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1990
Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide Methyltestosterone Methylthiouracil Metiram Metiram	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer developmental	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 <u>98-83-9</u> <u>98-83-9</u> 58-18-4 56-04-2 9006-42-2 9006-42-2	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1990 March 30, 1999
Methyl methanesulfonate Methyl-n-butyl ketone 2-Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide Methyltstyrene) <u>α-Methyl styrene, Delisted April 4, 2014</u> Methyltestosterone Methylthiouracil Metiram Metiram Metiram	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2 9006-42-2 443-48-1	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1990 March 30, 1999 January 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone 2-Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide Methylstyrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone Methylthiouracil Metiram Metiram Metonidazole Michler's ketone	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2 9006-42-2 443-48-1 90-94-8	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1980 March 30, 1999 January 1, 1988 January 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone 2-Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide Methyl styrene (alpha- Methyl styrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone Methylthiouracil Metiram Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer cancer developmental cancer developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2 9006-42-2 9006-42-2 443-48-1 90-94-8 59467-96-8	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1980 March 30, 1999 January 1, 1988 January 1, 1988 January 1, 1988 July 1, 1990
Methyl methanesulfonate Methyl-n-butyl ketone 2-Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylpyrrolidone α-Methyl styrene (alpha- Methyl styrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone Methylthiouracil Metiram Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride Minocycline hydrochloride (internal	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer cancer cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2 9006-42-2 443-48-1 90-94-8	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1980 March 30, 1999 January 1, 1988 January 1, 1988
Methyl methanesulfonate Methyl-n-butyl ketone 2-Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide N-Methylolacrylamide Methyl styrene (alpha- Methyl styrene) α-Methyl styrene, Delisted April 4, 2014 Methyltestosterone Methylthiouracil Metiram Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride	cancer male developmental cancer cancer cancer developmental cancer female developmental cancer cancer developmental cancer cancer developmental cancer developmental cancer	66-27-3 591-78-6 591-78-6 129-15-7 70-25-7 924-42-5 872-50-4 98-83-9 98-83-9 98-83-9 58-18-4 56-04-2 9006-42-2 9006-42-2 9006-42-2 443-48-1 90-94-8 59467-96-8	April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988 April 1, 1988 July 1, 1990 June 15, 2001 November 2, 2012 July 29, 2011 April 1, 1990 October 1, 1989 January 1, 1980 March 30, 1999 January 1, 1988 January 1, 1988 January 1, 1988 July 1, 1990

<u>Chemical</u> Mirex Misoprostol Mitomycin C Mitoxantrone hydrochloride Mitoxantrone hydrochloride Molinate	<u>Type of Toxicity</u> cancer developmental cancer cancer developmental developmental, female, male	<u>CAS No.</u> 2385-85-5 59122-46-2 50-07-7 70476-82-3 70476-82-3 2212-67-1	<u>Date Listed</u> January 1, 1988 April 1, 1990 April 1, 1988 January 23, 2015 July 1, 1990 December 11, 2009
Molybdenum trioxide MON 4660 (dichloroacetyl-1- oxa-4- azaspiro(4,5)-decane)	cancer cancer	1313-27-5 71526-07-3	March 19, 2021 March 22, 2011
MON 13900 (furilazole) 3-Monochloropropane-1,2- diol (3- MCPD)	cancer cancer	121776-33-8 96-24-2	March 22, 2011 October 8, 2010
Monocrotaline MOPP (vincristine-prednisone- nitrogen mustard-procarbazine mixture)	cancer cancer	315-22-0 113803-47-7	April 1, 1988 November 4, 2011
5-(Morpholinomethyl)-3- [(5- nitrofurfuryl-idene)- amino]-2- oxazolidinone	cancer	139-91-3	April 1, 1988
Mustard Gas MX (3-chloro-4-(dichloromethyl) 5- hydroxy-2(5H)-furanone)	cancer cancer	505-60-2 77439-76-0	February 27, 1987 December 22, 2000
Myclobutanil beta-Myrcene	developmental, male cancer	88671-89-0 123-35-3	April 16, 1999 March 27, 2015
Nabam Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl Nickel carbonyl Nickel carbonyl Nickel compounds Nickel (soluble compounds) Nickel hydroxide	developmental developmental cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer	142-59-6 86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3 13463-39-3 12054-48-7; 12125-56-3	March 30, 1999 April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 26, 2018 October 1, 1989
Nickelocene Nickel oxide Nickel refinery dust from the pyrometallurgical process	cancer cancer cancer	1271-28-9 1313-99-1 	October 1, 1989 October 1, 1989 October 1, 1987
Nickel subsulfide Nicotine Nifedipine	cancer developmental developmental, female, male	12035-72-2 54-11-5 21829-25-4	October 1, 1987 April 1, 1990 January 29, 1999
Nimodipine Niridazole Nitrapyrin Nitrapyrin	male developmental cancer cancer developmental	66085-59-4 61-57-4 1929-82-4 1929-82-4	April 24, 2001 April 1, 1988 October 5, 2005 March 30, 1999

<u>Chemical</u> Nitrilotriacetic acid	<u>Type of Toxicity</u> cancer	<u>CAS No.</u> 139-13-9	<u>Date Listed</u> January 1, 1988
Nitrilotriacetic acid, trisodium salt monohydrate	cancer	18662-53-8	April 1, 1989
5-Nitroacenaphthene	cancer	602-87-9	April 1, 1988
5-Nitro-o-anisidine, Delisted	cancer	99-59-2	October 1, 1989
<u>December 8, 2006</u> o-Nitroanisole	cancer	91-23-6	October 1, 1992
para-Nitroanisole	cancer	100-17-4	September 13, 2019
Nitrobenzene	cancer	98-95-3	August 26, 1997
Nitrobenzene	male	98-95-3	March 30, 2010
4-Nitrobiphenyl 6-Nitrochrysene	cancer cancer	92-93-3 7496-02-8	April 1, 1988 October 1, 1990
Nitrofen (technical grade)	cancer	1836-75-5	January 1, 1988
2-Nitrofluorene	cancer	607-57-8	October 1, 1990
Nitrofurantoin	male	67-20-9	April 1, 1991
Nitrofurazone	cancer	59-87-0	January 1, 1990
1-[(5-Nitrofurfurylidene)-amino]- 2- imidazolidinone	cancer	555-84-0	April 1, 1988
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]	cancer	531-82-8	April 1, 1988
acetamide Nitrogen mustard	cancer	51-75-2	January 1, 1988
(Mechlorethamine)	Carloci	01-70-2	bandary 1, 1000
Nitrogen mustard	developmental	51-75-2	January 1, 1989
(Mechlorethamine)	-		
Nitrogen mustard hydrochloride	cancer	55-86-7	April 1, 1988
(Mechlorethamine hydrochloride) Nitrogen mustard hydrochloride	developmental	55-86-7	July 1, 1990
(Mechlorethamine hydrochloride)	dereiepinentai		oaly 1, 1000
Nitrogen mustard N-oxide	cancer	126-85-2	April 1, 1988
Nitrogen mustard N-oxide	cancer	302-70-5	April 1, 1988
hydrochloride	aanaar	75 50 5	May 1 1007
Nitromethane 2-Nitropropane	cancer cancer	75-52-5 79-46-9	May 1, 1997 January 1, 1988
1-Nitropyrene	cancer	5522-43-0	October 1, 1990
4-Nitropyrene	cancer	57835-92-4	October 1, 1990
N-Nitrosodi- <i>n</i> -butylamine	cancer	924-16-3	October 1, 1987
N-Nitrosodiethanolamine	cancer	1116-54-7	January 1, 1988
N-Nitrosodiethylamine	cancer	55-18-5	October 1, 1987
N-Nitrosodimethylamine	cancer	62-75-9	October 1, 1987
<i>p</i> -Nitrosodiphenylamine	cancer	156-10-5	January 1, 1988
N-Nitrosodiphenylamine N-Nitrosodi- <i>n</i> -propylamine	cancer	86-30-6 621-64-7	April 1, 1988 January 1, 1988
N-Nitroso-N-ethylurea	cancer cancer	759-73-9	October 1, 1987
N-Nitrosohexamethyleneimine	cancer	932-83-2	November 23, 2018
3-(N-Nitrosomethylamino)-	cancer	60153-49-3	April 1, 1990
propionitrile			•
4-(N-Nitrosomethylamino)-1-(3-	cancer	64091-91-4	April 1, 1990
pyridyl)1-butanone	aanaar	7060 02 0	December 26, 2014
N-Nitrosomethyl- <i>n</i> -butylamine N-Nitrosomethyl- <i>n</i> -decylamine	cancer cancer	7068-83-9 75881-22-0	December 26, 2014 December 26, 2014
N-Nitrosomethyl- <i>n</i> -dodecylamine	cancer	55090-44-3	December 26, 2014
N-Nitrosomethylethylamine	cancer	10595-95-6	October 1, 1989
N-Nitrosomethyl-n-heptylamine	cancer	16338-99-1	December 26, 2014
N-Nitrosomethyl- <i>n</i> -hexylamine	cancer	28538-70-7	December 26, 2014
N-Nitrosomethyl- <i>n</i> -nonylamine	cancer	75881-19-5	December 26, 2014
N-Nitrosomethyl- <i>n</i> -octylamine	cancer	34423-54-6	December 26, 2014

Chemical N-Nitrosomethyl- <i>n</i> -pentylamine N-Nitrosomethyl- <i>n</i> -propylamine N-Nitrosomethyl- <i>n</i> -tetradecylamine N-Nitrosomethyl- <i>n</i> -undecylamine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Nitrosomethylvinylamine N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopyrrolidine N-Nitrososarcosine <i>o</i> -Nitrotoluene Nitrous oxide Norethisterone (Norethindrone) Norethisterone acetate (Norethindrone acetate) Norethisterone (Norethindrone) /Ethinyl estradiol Norethisterone(Norethindrone)/ Mestranol Norethynodrel	Type of Toxicity cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental developmental developmental cancer	CAS No. 13256-07-0 924-46-9 75881-20-8 68107-26-6 684-93-5 615-53-2 4549-40-0 59-89-2 16543-55-8 100-75-4 930-55-2 13256-22-9 88-72-2 10024-97-2 68-22-4 51-98-9 68-22-4 / 57- 63-6 68-22-4 / 72- 33-3 68-23-5	Date Listed December 26, 2014 December 26, 2014 December 26, 2014 December 26, 2014 October 1, 1987 April 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 January 1, 1988 October 1, 1987 January 1, 1988 May 15, 1998 August 1, 2008 October 1, 1990 April 1, 1990 April 1, 1990 April 1, 1990 February 27, 2001
Norgestrel	developmental	6533-00-2	April 1, 1990
Ochratoxin A Oil Orange SS Oral contraceptives, combined Oral contraceptives, sequential Oryzalin Oxadiazon Oxadiazon Oxazepam p,p'-Oxybis(benzenesulfonyl hydrazide), Delisted December 13, 2013	cancer cancer cancer cancer cancer cancer developmental cancer developmental developmental	303-47-9 2646-17-5 19044-88-3 19666-30-9 19666-30-9 604-75-1 604-75-1 80-51-3	July 1, 1990 April 1, 1988 October 1, 1989 October 1, 1989 September 12, 2008 July 1, 1991 May 15, 1998 October 1, 1992 August 7, 2009
Oxydemeton methyl Oxymetholone Oxymetholone Oxytetracycline (internal use) Oxytetracycline hydrochloride (internal use)	female, male cancer developmental developmental developmental	301-12-2 434-07-1 434-07-1 79-57-2 2058-46-0	November 6, 1998 January 1, 1988 May 1, 1997 January 1, 1991 October 1, 1991
Oxythioquinox (Chinomethionat) Oxythioquinox (Chinomethionat)	cancer developmental	2439-01-2 2439-01-2	August 20, 1999 November 6, 1998
Paclitaxel	developmental, female,	33069-62-4	August 26, 1997
Palygorskite fibers (> 5µm in length) Panfuran S Paramethadione Parathion Penicillamine Pentabromodiphenyl ether mixture [DE-71 (technical grade)]	male cancer cancer developmental cancer developmental cancer	12174-11-7 794-93-4 115-67-3 56-38-2 52-67-5 	December 28, 1999 January 1, 1988 July 1, 1990 May 20, 2016 January 1, 1991 July 7, 2017
Pentachlorophenol	cancer	87-86-5	January 1, 1990
	17	Proposition 65	ist of Chemicals

Chemical	Type of Toxicity	CAS No.	Date Listed
Pentachlorophenol and by-products of its synthesis (complex mixture)	cancer	<u></u>	October 21, 2016
Pentobarbital sodium	developmental	57-33-0	July 1, 1990
Pentosan polysulfate sodium	cancer		April 18, 2014
Pentostatin	developmental	53910-25-1	September 1, 1996
Perfluorononanoic acid (PFNA) and	male		December 31, 2021
its salts Perfluorooctane sulfonate (PFOS)	developmental	1763-23-1	November 10, 2017
Perfluorooctane sulfonic acid	cancer		December 24, 2021
(PFOS) and its salts and			, ,
transformation and degradation			
precursors			E.L
Perfluorooctanoic acid (PFOA) Perfluorooctanoic acid (PFOA)	cancer developmental	335-67-1 335-67-1	February 25, 2022 November 10, 2017
Pertuzumab	developmental	380610-27-5	January 27, 2017
Phenacemide	developmental	63-98-9	July 1, 1990
Phenacetin	cancer	62-44-2	October 1, 1989
Phenazopyridine	cancer	94-78-0	January 1, 1988
Phenazopyridine hydrochloride	cancer	136-40-3	January 1, 1988
Phenesterin Phenobarbital	cancer cancer	3546-10-9 50-06-6	July 1, 1989 January 1, 1990
Phenolphthalein	cancer	77-09-8	May 15, 1998
Phenoxybenzamine	cancer	59-96-1	April 1, 1988
Phenoxybenzamine hydrochloride	cancer	63-92-3	April 1, 1988
Phenprocoumon	developmental	435-97-2	October 1, 1992
o-Phenylenediamine and its salts Phenyl glycidyl ether	cancer cancer	95-54-5 122-60-1	May 15, 1998 October 1, 1990
Phenyl glycidyl ether, Delisted April	male	122-60-1	August 7, 2009
<u>4, 2014</u>			
Phenylhydrazine and its salts	cancer		July 1, 1992
o-Phenylphenate, sodium	cancer	132-27-4	January 1, 1990
o-Phenylphenol Phenylphosphine	cancer developmental male	90-43-7 638-21-1	August 4, 2000 August 7, 2009
PhiP(2-Amino-1-methyl-6-	cancer	105650-23-5	October 1, 1994
phenylimidazol[4,5-b]pyridine)			
Pimozide	developmental, female	2062-78-4	August 20, 1999
Pioglitazone	cancer	111025-46-8	April 18, 2014
Pipobroman Pirimicarb	developmental cancer	54-91-1 23103-98-2	July 1, 1990 July 1, 2008
Plicamycin	developmental	18378-89-7	April 1, 1990
Polybrominated biphenyls	cancer		January 1, 1988
Polybrominated biphenyls	developmental		October 1, 1994
Polychlorinated biphenyls	cancer		October 1, 1989
Polychlorinated biphenyls Polychlorinated biphenyls	developmental cancer		January 1, 1991 January 1, 1988
(containing 60 or more percent	Cancer		January 1, 1900
chlorine by molecular weight)			
Polychlorinated dibenzo-p-dioxins	cancer		October 1, 1992
Polychlorinated dibenzofurans	cancer		October 1, 1992
Polygeenan Ponceau MX	cancer cancer	53973-98-1 3761-53-3	January 1, 1988 April 1, 1988
Ponceau 3R	cancer	3564-09-8	April 1, 1988
Potassium bromate	cancer	7758-01-2	January 1, 1990
Potassium dimethyldithiocarbamate	developmental	128-03-0	March 30 1999
Pravastatin sodium	developmental	81131-70-6 125-02-0	March 3, 2000
Prednisolone sodium phosphate	developmental	123-02-0	August 20, 1999

Chemical Primidone Procarbazine Procarbazine hydrochloride Procarbazine hydrochloride Procarbazine hydrochloride Procymidone Progesterone Propachlor 1,3-Propane sultone Propargite Propargite Propargite Propargite Propazine beta-Propiolactone Propoxur Propylene glycol mono- <i>t</i> -butyl ether Propylene oxide Propylthiouracil Propylthiouracil Pulegone Pymetrozine Pyridine Pyrimethamine	Type of Toxicity cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer developmental developmental, female cancer	$\begin{array}{r} \underline{CAS No.} \\ 125-33-7 \\ 671-16-9 \\ 366-70-1 \\ 32809-16-8 \\ 57-83-0 \\ 23950-58-5 \\ 1918-16-7 \\ 1120-71-4 \\ 2312-35-8 \\ 2312-35-8 \\ 2312-35-8 \\ 139-40-2 \\ 57-57-8 \\ 114-26-1 \\ 57018-52-7 \\ 75-56-9 \\ 51-52-5 \\ 51-52-5 \\ 89-82-7 \\ 123312-89-0 \\ 110-86-1 \\ 58-14-0 \end{array}$	Date Listed August 20, 1999 January 1, 1988 July 1, 1990 October 1, 1994 January 1, 1988 May 1, 1996 February 27, 2001 January 1, 1988 October 1, 1994 June 15, 1999 July 15, 2016 January 1, 1988 August 11, 2006 June 11, 2004 October 1, 1988 January 1, 1988 January 1, 1988 July 1, 1990 April 18, 2014 March 22, 2011 May 17, 2002 January 29, 1999
Quazepam Quinoline and its strong acid salts Quizalofop-ethyl	developmental cancer male	36735-22-5 76578-14-8	August 26, 1997 October 24, 1997 December 24, 1999
Radionuclides Reserpine Residual (heavy) fuel oils Resmethrin Resmethrin Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (NOTE: Retinol/retinyl esters are required and essential for maintenance of normal reproductive function. The recommended daily level during pregnancy is 8,000 IU.) Ribavirin	cancer cancer cancer developmental developmental	 50-55-5 10453-86-8 10453-86-8 	July 1, 1989 October 1, 1989 October 1, 1990 July 1, 2008 November 6, 1998 July 1, 1989
Ribavirin Riddelliine Rifampin	male cancer developmental, female	36791-04-5 23246-96-0 13292-46-1	February 27, 2001 December 3, 2004 February 27, 2001
Saccharin, Delisted April 6, 2001 Saccharin, sodium, Delisted January 17, 2003 Safrole Salted fish, Chinese-style Secobarbital sodium Sedaxane Selenium sulfide Sermorelin acetate Shale-oils	cancer cancer cancer developmental cancer developmental cancer	81-07-2 128-44-9 94-59-7 309-43-3 874967-67-6 7446-34-6 68308-34-9	October 1, 1989 January 1, 1988 April 29, 2011 October 1, 1992 July 1, 2016 October 1, 1989 August 20, 1999 April 1, 1990

<u>Chemical</u> Silica, crystalline (airborne particles	<u>Type of Toxicity</u> cancer	<u>CAS No.</u> 	<u>Date Listed</u> October 1, 1988
of respirable size) Simazine Sodium dimethyldithiocarbamate Sodium fluoroacetate Soots, tars, and mineral oils(untreated and mildly treated oils and used engine oils)	developmental, female developmental male cancer	122-34-9 128-04-1 62-74-8 	July 15, 2016 March 30 1999 November 6, 1998 February 27, 1987
Spirodiclofen Spironolactone Stanozolol Sterigmatocystin Streptomycin sulfate Streptozocin (streptozotocin)	cancer cancer cancer cancer developmental developmental, female, male	148477-71-8 52-01-7 10418-03-8 10048-13-2 3810-74-0 18883-66-4	October 8, 2010 May 1, 1997 May 1, 1997 April 1, 1988 January 1, 1991 August 20, 1999
Streptozotocin (streptozocin) Strong inorganic acid mists containing sulfuric acid	cancer cancer	18883-66-4 	January 1, 1988 March 14, 2003
Styrene	cancer	100-42-5	April 22, 2016
Styrene oxide Sulfallate Sulfasalazine (Salicylazosulfapyridine)	cancer cancer cancer	96-09-3 95-06-7 599-79-1	October 1, 1988 January 1, 1988 May 15, 1998
Sulfasalazine (Salicylazosulfapyridine)	male	599-79-1	January 29, 1999
Sulfur dioxide Sulindac	developmental developmental, female	7446-09-5 38194-50-2	July 29, 2011 January 29, 1999
Talc containing asbestiform fibers Tamoxifen and its salts Tamoxifen citrate Temazepam Teniposide Terbacil Teriparatide Terrazole Testosterone and its esters Testosterone cypionate Testosterone enanthate Tetrabromobisphenol A 3,3',4,4'-Tetrachloroazobenzene 2,3,7,8-Tetrachlorodibenzo-p- dioxin (TCDD)	cancer cancer developmental developmental developmental cancer cancer cancer developmental developmental cancer cancer cancer cancer	 10540-29-1 54965-24-1 846-50-4 29767-20-2 5902-51-2 52232-67-4 2593-15-9 58-22-0 58-20-8 315-37-7 79-94-7 14047-09-7 1746-01-6	April 1, 1990 September 1, 1996 July 1, 1990 April 1, 1990 September 1, 1996 May 18, 1999 August 14, 2015 October 1, 1994 April 1, 1988 October 1, 1991 April 1, 1990 October 27, 2017 July 24, 2012 January 1, 1988
2,3,7,8-Ťetrachĺorodibenzo-p- dioxin (TCDD)	developmental	1746-01-6	April 1, 1991
1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Tetrachloroethylene (Perchloroethylene)	cancer cancer cancer	630-20-6 79-34-5 127-18-4	September 13, 2013 July 1, 1990 April 1, 1988
p-a,a,a-Tetrachlorotoluene Tetrachlorvinphos Tetracycline (internal use) Tetracyclines (internal use) Tetracycline hydrochloride (internal use)	cancer cancer developmental developmental developmental	5216-25-1 22248-79-9 60-54-8 64-75-5	January 1, 1990 May 20, 2016 October 1, 1991 October 1, 1992 January 1, 1991

<u>Chemical</u> Tetrafluoroethylene Δ ⁹ -Tetrahydrocannabinol (Δ ⁹ -THC; delta-9-THC)	<u>Type of Toxicity</u> cancer developmental	<u>CAS No.</u> 116-14-3	<u>Date Listed</u> May 1, 1997 January 3, 2020
Tetrahydrofuran Tetranitromethane Thalidomide Thioacetamide 4,4'-Thiodianiline Thiodicarb Thioguanine Thiophanate methyl Thiouracil Thiouracil Thorium dioxide Titanium dioxide (airborne, unbound particles of respirable size)	cancer cancer developmental cancer cancer developmental female, male cancer cancer cancer cancer	109-99-9 509-14-8 50-35-1 62-55-5 139-65-1 59669-26-0 154-42-7 23564-05-8 141-90-2 62-56-6 1314-20-1	December 17, 2021 July 1, 1990 July 1, 1987 January 1, 1988 April 1, 1988 August 20, 1999 July 1, 1990 May 18, 1999 June 11, 2004 January 1, 1988 February 27, 1987 September 2, 2011
Tobacco, oral use of smokeless products	cancer		April 1, 1988
Tobacco smoke Tobacco smoke (primary)	cancer developmental, female, male		April 1, 1988 April 1, 1988
Tobramycin sulfate Toluene	developmental developmental female	49842-07-1 108-88-3 108-88-3	July 1, 1990 January 1, 1991 August 7, 2009
Toluene diisocyanate o-Toluidine o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999	cancer cancer cancer cancer	26471-62-5 95-53-4 636-21-5 106-49-0	October 1, 1989 January 1, 1988 January 1, 1988 January 1, 1990
Topiramate Toxaphene (Polychlorinated camphenes)	developmental cancer	97240-79-4 8001-35-2	November 27, 2015 January 1, 1988
Toxins derived from <i>Fusarium</i> Moniliforme (Fusarium verticillioides)	cancer		August 7, 2009
Treosulfan Triadimefon	cancer developmental, female, male	299-75-2 43121-43-3	February 27, 1987 March 30, 1999
Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)	cancer developmental cancer	396-01-0 28911-01-5 78-48-8	April 18, 2014 April 1, 1990 February 25, 2011
Tributyltin methacrylate Trichlormethine (Trimustine	developmental cancer	2155-70-6 817-09-4	December 1, 1999 January 1, 1992
hydrochloride) Trichloroacetic acid Trichloroethylene 2,4,6-Trichlorophenol 1,2,3-Trichloropropane Trientine hydrochloride Triforine 1,3,5-Triglycidyl-s-triazinetrione, Delisted December 13, 2013	cancer cancer developmental, male cancer cancer developmental developmental male	76-03-9 79-01-6 79-01-6 88-06-2 96-18-4 38260-01-4 26644-46-2 2451-62-9	September 13, 2013 April 1, 1988 January 31, 2014 January 1, 1988 October 1,1992 February 27, 2001 June 18, 1999 August 7, 2009
Trilostane Trimethadione	developmental developmental	13647-35-3 127-48-0	April 1, 1990 January 1, 1991
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<u>Chemical</u> 2,4,5-Trimethylaniline and its strong	<u>Type of Toxicity</u> cancer	<u>CAS No.</u> 	<u>Date Listed</u> October 24, 1997
acid salts Trimethylolpropane triacrylate, tochnicol grado	cancer		December 17, 2021
technical grade Trimethyl phosphate Trimetrexate glucoronate TRIM [®] VX 2,4,6-Trinitrotoluene (TNT) Triphenyltin hydroxide Triphenyltin hydroxide Tris(aziridinyl)- <i>p</i> -benzoquinone (Triaziquone), Delisted December 8, 2006	cancer developmental cancer cancer cancer developmental cancer	512-56-1 82952-64-5 118-96-7 76-87-9 76-87-9 68-76-8	May 1, 1996 August 26, 1997 May 25, 2018 December 19, 2008 July 1, 1992 March 18, 2002 October 1, 1989
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	cancer	52-24-4	January 1, 1988
Tris(2-chloroethyl) phosphate Tris(2,3-dibromopropyl)phosphate Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	cancer cancer cancer	115-96-8 126-72-7 13674-87-8	April 1, 1992 January 1, 1988 October 28, 2011
Trp-P-1 (Tryptophan-P-1) Trp-P-2 (Tryptophan-P-2) Trypan blue (commercial grade)	cancer cancer cancer	62450-06-0 62450-07-1 72-57-1	April 1, 1988 April 1, 1988 October 1, 1989
Unleaded gasoline (wholly vaporized)	cancer		April 1, 1988
Uracil mustard Uracil mustard	cancer developmental, female, male	66-75-1 66-75-1	April 1, 1988 January 1, 1992
Urethane (Ethyl carbamate) Urethane (Ethyl carbamate) Urofollitropin	cancer developmental developmental	51-79-6 51-79-6 97048-13-0	January 1, 1988 October 1, 1994 April 1, 1990
Valproate (Valproic acid) Vanadium pentoxide (orthorhombic crystalline form)	developmental cancer	99-66-1 1314-62-1	July 1, 1987 February 11, 2005
Vinblastine sulfate Vinclozolin Vinclozolin Vincristine sulfate Vinyl bromide Vinyl chloride 4-Vinylcyclohexene 4-Vinyl-cyclohexene 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	developmental cancer developmental developmental cancer cancer cancer female, male cancer	143-67-9 50471-44-8 50471-44-8 2068-78-2 593-60-2 75-01-4 100-40-3 100-40-3 106-87-6	July 1, 1990 August 20, 1999 May 15, 1998 July 1, 1990 October 1, 1988 February 27, 1987 May 1, 1996 August 7, 2009 July 1, 1990
Vinyl cyclohexene dioxide (4-Vinyl- 1-cyclohexene diepoxide)	female, male	106-87-6	August 1, 2008
Vinyl fluoride Vinylidene chloride (1,1-	cancer cancer	75-02-5 75-35-4	May 1, 1997 December 29, 2017
Dichloroethylene) Vinyl trichloride (1,1,2-	cancer	79-00-5	October 1, 1990
Trichloroethane) Vismodegib	developmental, female, male	879085-55-9	January 27, 2017

<u>Chemical</u> Warfarin Wood dust	<u>Type of Toxicity</u> developmental cancer	<u>CAS No.</u> 81-81-2 	<u>Date Listed</u> July 1, 1987 December 18, 2009
2,6-Xylidine (2,6-Dimethylaniline)	cancer	87-62-7	January 1, 1991
Zalcitabine Zidovudine (AZT) Zileuton	cancer cancer cancer, developmental, female	7481-89-2 30516-87-1 111406-87-2	August 7, 2009 December 18, 2009 December 22, 2000

Zineb, Delisted October 29, 1999