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 December 29, 2023

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.

Chemical	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 AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]	cancer cancer developmental cancer developmental cancer cancer cancer developmental, male cancer cancer developmental cancer developmental 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	cancer cancer cancer cancer	 15972-60-8 	January 1, 1988 January 1, 1989 April 29, 2011 July 1, 1988
associated with alcohol abuse Aldrin All-trans retinoic acid Allyl chloride, Delisted October 29,	cancer developmental cancer	309-00-2 302-79-4 107-05-1	July 1, 1988 January 1, 1989 January 1, 1990
1999 Aloe vera, non-decolorized whole	cancer		December 4, 2015
leaf extract Alprazolam Altretamine Amantadine hydrochloride Amikacin sulfate 2-Aminoanthraquinone p-Aminoazobenzene o-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

Chemical 4-Aminobiphenyl (4-amino-diphenyl) 2-Amino-4-chlorophenol 1-Amino-2,4-dibromo-	Type of Toxicity cancer cancer cancer	CAS No. 92-67-1 95-85-2 81-49-2	Date Listed February 27, 1987 September 13, 2019 August 26, 1997
anthraquinone 3-Amino-9-ethylcarbazole	cancer	6109-97-3	July 1, 1989
hydrochloride 2-Aminofluorene Aminoglutethimide Aminoglycosides 1-Amino-2-methylanthraquinone 2-Amino-5-(5-nitro-2-furyl)-1,3,4- thiadiazole	cancer developmental developmental cancer cancer	153-78-6 125-84-8 82-28-0 712-68-5	January 29, 1999 July 1, 1990 October 1, 1992 October 1, 1989 July 1, 1987
4-Amino-2-nitrophenol Aminopterin Amiodarone hydrochloride	cancer developmental, female developmental, female, male	119-34-6 54-62-6 19774-82-4	January 29, 1999 July 1, 1987 August 26, 1997
Amitraz Amitrole Amoxapine Amsacrine tert-Amyl methyl ether, Delisted	developmental cancer developmental cancer developmental cancer	33089-61-1 61-82-5 14028-44-5 51264-14-3 994-05-8	March 30, 1999 July 1, 1987 May 15, 1998 August 7, 2009 December 18, 2009
December 13, 2013 Anabolic steroids Analgesic mixtures containing phenacetin	female, male cancer		April 1, 1990 February 27, 1987
Androstenedione Angiotensin converting enzyme	cancer developmental	63-05-8 	May 3, 2011 October 1, 1992
(ACE) inhibitors Aniline Aniline hydrochloride o-Anisidine o-Anisidine hydrochloride Anisindione Anthracene Anthraquinone Antimony oxide (Antimony trioxide) Aramite Areca nut Aristolochic acids Arsenic (inorganic arsenic compounds)	cancer cancer cancer cancer developmental cancer	62-53-3 142-04-1 90-04-0 134-29-2 117-37-3 120-12-7 84-65-1 1309-64-4 140-57-8	January 1, 1990 May 15, 1998 July 1, 1987 July 1, 1987 October 1, 1992 August 11, 2023 September 28, 2007 October 1, 1990 July 1, 1987 February 3, 2006 July 9, 2004 February 27, 1987
Arsenic (inorganic oxides) Asbestos 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 cause problems in the unborn child or complications during delivery.)	developmental cancer developmental, female	1332-21-4 50-78-2	May 1, 1997 February 27, 1987 July 1, 1990
Atenolol Atrazine Auramine Auranofin Avermectin B1 (Abamectin) Azacitidine	developmental developmental, female cancer developmental developmental cancer	29122-68-7 1912-24-9 492-80-8 34031-32-8 71751-41-2 320-67-2	August 26, 1997 July 15, 2016 July 1, 1987 January 29, 1999 December 3, 2010 January 1, 1992

Chemical Azaserine Azathioprine Azathioprine Azobenzene	Type of Toxicity cancer cancer developmental cancer	CAS No. 115-02-6 446-86-6 446-86-6 103-33-3	Date Listed July 1, 1987 February 27, 1987 September 1, 1996 January 1, 1990
Barbiturates Beclomethasone dipropionate Benomyl Benthiavalicarb-isopropyl Benz[a]anthracene Benzene Benzene Benzidine [and its salts] Benzidine-based dyes Benzodiazepines Benzo[b]fluoranthene Benzo[j]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzofuran Benzophenone Benzophenone Benzola]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- propanediol	developmental developmental, male cancer cancer cancer developmental, male cancer cancer developmental cancer developmental 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 January 1, 1990 July 1, 1987 October 1, 1987 October 1, 1987 January 1, 1990 February 3, 2006 March 8, 2019 May 1, 1996
Bis(2-chloroethyl)ether N,N-Bis(2-chloroethyl)-2- naphthylamine (Chlornapazine)	cancer cancer	111-44-4 494-03-1	April 1, 1988 February 27, 1987
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) Bisphenol S (BPS) Bitumens, extracts of steam-refined	female developmental female cancer	80-05-7 80-05-7 80-09-1	May 11, 2015 December 18, 2020 December 29, 2023 January 1, 1990
and air refined Bracken fern Bromacil lithium salt Bromate Bromochloroacetic acid 1-Bromo-3-chloropropane Bromodichloroacetic acid Bromodichloromethane Bromoethane Bromoform	cancer developmental male cancer	53404-19-6 53404-19-6 15541-45-4 5589-96-8 109-70-6 71133-14-7 75-27-4 74-96-4 75-25-2	January 1, 1990 May 18, 1999 January 17, 2003 May 31, 2002 April 6, 2010 January 27, 2023 July 29, 2016 January 1, 1990 December 22, 2000 April 1, 1991

Chemical	Type of Toxicity	CAS No.	Date Listed
1-Bromopropane (1-BP) 1-Bromopropane (1-BP)	cancer developmental, female,	106-94-5 106-94-5	August 5, 2016 December 7, 2004
2-Bromopropane (2-BP)	male cancer	75-26-3	August 11, 2023
2-Bromopropane (2-BP)	female, male	75-26-3	May 31, 2005
Bromoxynil Bromoxynil octanoate	developmental developmental	1689-84-5 1689-99-2	October 1, 1990 May 18, 1999
Butabarbital sodium	developmental	143-81-7	October 1, 1992
1,3-Butadiene	cancer	106-99-0	April 1, 1988
1,3-Butadiene	developmental, female, male	106-99-0	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
Bùtylated hydroxyanisole	cancer	25013-16-5	January 1, 1990
Butyl benzyl phthalate (BBP) 1-Butyl glycidyl ether	developmental cancer	85-68-7 2426-08-6	December 2, 2005 January 27, 2023
n-Butyl glycidyl ether, Delisted April	male	2426-08-6	August 7, 2009
4, 2014	00000	2000 00 0	lulu 4 4007
beta-Butyrolactone	cancer	3068-88-0	July 1, 1987
Cacodylic acid	cancer	75-60-5	May 1, 1996
Cadmium Cadmium compounds	developmental, male cancer		May 1, 1997 October 1, 1987
Caffeic acid	cancer	331-39-5	October 1, 1994
Cannabis (marijuana) smoke	developmental		January 3, 2020
Captafol	cancer	2425-06-1	October 1, 1988
Cartan	cancer	133-06-2	January 1, 1990
Carbamazepine Carbaryl	developmental cancer	298-46-4 63-25-2	January 29, 1999 February 5, 2010
Carbaryl	developmental, female,	63-25-2	August 7, 2009
•	male		_
Carbazole	cancer	86-74-8	May 1, 1996
Carbon black (airborne, unbound particles of respirable size)	cancer	1333-86-4	February 21, 2003
Carbon-black extracts	cancer		January 1, 1990
Carbon disulfide	developmental, female,	75-15-0	July 1, 1989
Carbon monoxide	male developmental	630-08-0	July 1, 1989
Carbon tetrachloride	cancer	56-23-5	October 1, 1987
Carboplatin	developmental	41575-94-4	July 1, 1990
N-Carboxymethyl-N-nitrosourea	cancer	60391-92-6	January 25, 2002
Catechol	cancer	120-80-9	July 15, 2003
Ceramic fibers (airborne particles of respirable size)	cancer		July 1, 1990
Certain combined chemotherapy for lymphomas	cancer		February 27, 1987
Chenodiol	developmental	474-25-9	April 1, 1990
Chloral Chloral hydrate	cancer	75-87-6 302-17-0	September 13, 2013 September 13, 2013
Chlorambucil	cancer cancer	305-03-3	February 27, 1987
Chlorambucil	developmental	305-03-3	January 1, 1989
Chloramphenicol, Delisted January	cancer	56-75-7	October 1, 1989
4, 2013 Chloramphenicol sodium succinate	cancer	982-57-0	September 27, 2013
ee.ape.noor oodidiii odoomato		332 0. 0	30513.7.331 27, 2010

Chemical Chlorcyclizine hydrochloride Chlordane Chlordecone (Kepone) Chlordecone (Kepone) Chlordiazepoxide Chlordiazepoxide hydrochloride Chlordimeform Chlorendic acid Chlorinated paraffins (Average chain length, C12; approximately	Type of Toxicity developmental cancer cancer developmental developmental developmental cancer cancer cancer	CAS No. 1620-21-9 57-74-9 143-50-0 143-50-0 58-25-3 438-41-5 6164-98-3 115-28-6 108171-26-2	Date Listed July 1, 1987 July 1, 1988 January 1, 1989 January 1, 1992 January 1, 1992 January 1, 1999 July 1, 1989 July 1, 1989 July 1, 1989
60 percent chlorine by weight) p-Chloroaniline p-Chloroaniline hydrochloride Chlorodibromomethane, Delisted 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-	cancer	13909-09-6	October 1, 1988
CCNU) Chloroform Chloromethyl methyl ether (tooknigel grade)	cancer developmental cancer	67-66-3 67-66-3 107-30-2	October 1, 1987 August 7, 2009 February 27, 1987
(technical grade) 3-Chloro-2-methylpropene 1-Chloro-4-nitrobenzene 2-Chloronitrobenzene 4-Chloro-o-phenylenediamine Chloroprene 2-Chloropropionic acid Chlorothalonil p-Chloro-o-toluidine p-Chloro-o-toluidine, strong acid salts of	cancer cancer cancer cancer cancer male cancer cancer 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, Delisted June 6,	cancer developmental developmental, female,	54749-90-5 2921-88-2 64902-72-3	January 1, 1992 December 15, 2017 May 14, 1999
2014 Chromium (hexavalent compounds) Chromium (hexavalent compounds)	male cancer developmental, female, male		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	cancer cancer cancer cancer cancer cancer cancer	218-01-9 6459-94-5 569-61-9 2429-74-5 28407-37-6 2832-40-8	January 1, 1990 July 1, 1992 July 1, 1989 August 26, 1997 August 26, 1997 February 8, 2013

Chemical C.I. Solvent Yellow 14 Ciclosporin (Cyclosporin A; Cyclosporine)	Type of Toxicity cancer cancer	CAS No. 842-07-9 59865-13-3; 79217-60-0	Date Listed May 15, 1998 January 1, 1992
Cidofovir	cancer, developmental, female, male	113852-37-2	January 29, 1999
Cinnamyl anthranilate Cisplatin Citrus Red No. 2 Cladribine Clarithromycin Clobetasol propionate Clofibrate Clomiphene citrate Clomiphene citrate Clorazepate dipotassium CMNP (pyrazachlor) Coal-tar pitch Cobalt metal powder Cobalt [II] oxide Cobalt sulfate Cobalt sulfate Cocaine Coconut oil diethanolamine condensate (cocamide diethanolamine)	cancer cancer cancer developmental developmental, female cancer cancer developmental developmental developmental developmental cancer	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	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 November 17, 2023 July 1, 1992 July 1, 1992 May 20, 2005 June 2, 2000 July 1, 1989 June 22, 2012
Codeine phosphate Coke oven emissions Colchicine Conjugated estrogens Conjugated estrogens Creosotes p-Cresidine Cumene Cupferron Cyanazine Cycasin Cycloate Cyclohexanol, Delisted January 25, 2002	developmental cancer developmental, male cancer developmental cancer cancer cancer cancer developmental 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,	6055-19-2 6055-19-2	February 27, 1987 January 1, 1989
Cyhexatin Cytarabine Cytembena	male 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	cancer cancer cancer cancer cancer	3468-63-1 2092-56-0 5160-02-1 81-88-9 4342-03-4	July 1, 1990 October 1, 1990 July 1, 1990 July 1, 1990 January 1, 1988

Chemical Dacarbazine Daminozide Danazol Dantron (Chrysazin; 1,8- Dihydroxyanthraquinone)	Type of Toxicity developmental cancer developmental cancer	<u>CAS No.</u> 4342-03-4 1596-84-5 17230-88-5 117-10-2	Date Listed January 29, 1999 January 1, 1990 April 1, 1990 January 1, 1992
Daunomycin Daunorubicin hydrochloride 2,4-D butyric acid DDD (Dichlorodiphenyl- dichloroethane)	cancer developmental developmental , male cancer	20830-81-3 23541-50-6 94-82-6 72-54-8	January 1, 1988 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-s-triazine	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
(DACT) 4,4'-Diaminodiphenyl ether (4,4'- Oxydianiline)	cancer	101-80-4	January 1, 1988
2,4-Diaminotoluene Diaminotoluene (mixed), Delisted November 20, 2015	cancer cancer	95-80-7 	January 1, 1988 January 1, 1990
Diazepam Diazoaminobenzene Diazoxide Dibenz[a,h]acridine Dibenz[a,j]acridine Dibenzanthracenes Dibenz[a,c]anthracene Dibenz[a,h]anthracene Dibenz[a,j]anthracene TH-Dibenzo[c,g]carbazole 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)	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 December 26, 2014 January 1, 1988 December 26, 2014 January 1, 1988 June 17, 2008 May 3, 2011 July 1, 1987
1,2-Dibromo-3-chloropropane (DBCP)	male	96-12-8	February 27, 1987
2,3-Dibromo-1-propanol Di- <i>n</i> -butyl phthalate (DBP)	cancer developmental, female, male	96-13-9 84-74-2	October 1, 1994 December 2, 2005

Chemical Dichloroacetic acid Dichloroacetic acid p-Dichlorobenzene 3,3'-Dichlorobenzidine 3,3'-Dichlorobenzidine dihydrochloride 1,1-Dichloro-2,2-bis(p- chlorophenyl)ethylene (DDE) 1,4-Dichloro-2-butene 3,3'-Dichloro-4,4'-diaminodiphenyl ether 1,1-Dichloroethane	Type of Toxicity cancer developmental, male cancer cancer developmental, male cancer developmental, male cancer cancer cancer	CAS No. 79-43-6 79-43-6 106-46-7 91-94-1 612-83-9 72-55-9 764-41-0 28434-86-8	Date Listed May 1, 1996 August 7, 2009 January 1, 1989 October 1, 1987 May 15, 1998 March 30, 2010 January 1, 1990 January 1, 1988 January 1, 1990
Dichloromethane (Methylene chloride) 1,4-Dichloro-2-nitrobenzene	cancer	75-09-2 89-61-2	April 1, 1988 September 13, 2019
2,4-Dichloro-1-nitrobenzene Dichlorophene 1,2-Dichloropropane 1,3-Dichloro-2-propanol (1,3-DCP) 1,3-Dichloropropene Dichlorphenamide Diclofop-methyl Diclofop methyl Dicumarol Dieldrin Dienestrol, Delisted January 4, 2013 Diepoxybutane Diesel engine exhaust Diethanolamine Di(2-ethylhexyl)phthalate (DEHP) Di(2-ethylhexyl)phthalate (DEHP) 1,2-Diethylhydrazine Diethylstilbestrol (DES) Diethylstilbestrol (DES) Diethyl sulfate Diflunisal Diglycidyl ether, Delisted April 4, 2014	cancer developmental cancer cancer cancer developmental cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer developmental, male cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer	611-06-3 97-23-4 78-87-5 96-23-1 542-75-6 120-97-8 51338-27-3 51338-27-3 66-76-2 60-57-1 84-17-3 1464-53-5 111-42-2 117-81-7 117-81-7 1615-80-1 56-53-1 64-67-5 22494-42-4 2238-07-5	September 13, 2019 April 27, 1999 January 1, 1990 October 8, 2010 January 1, 1989 February 27, 2001 April 6, 2010 March 5, 1999 October 1, 1992 July 1, 1988 January 1, 1988 October 1, 1990 June 22, 2012 January 1, 1988 October 24, 2003 January 1, 1988 February 27, 1987 July 1, 1987 January 1, 1988 January 1, 1988 January 29, 1999 August 7, 2009
Diglycidyl resorcinol ether (DGRE) Di-n-hexyl phthalate (DnHP) Dihydroergotamine mesylate Dihydrosafrole Di-isodecyl phthalate (DIDP)	cancer female, male developmental cancer developmental	101-90-6 84-75-3 6190-39-2 94-58-6 68515-49- 1/26761-40-0	July 1, 1989 December 2, 2005 May 1, 1997 January 1, 1988 April 20, 2007
Diisononyl phthalate (DINP) Diisopropyl sulfate Diltiazem hydrochloride 3,3'-Dimethoxybenzidine (o- Dianisidine)	cancer cancer developmental cancer	2973-10-6 33286-22-5 119-90-4	December 20, 2013 April 1, 1993 February 27, 2001 January 1, 1988
3,3'-Dimethoxybenzidine dihydrochloride	cancer	20325-40-0	October 1, 1990
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine	cancer		June 11, 2004
N,N-Dimethylacetamide N,N-Dimethylacetamide	cancer developmental, male	127-19-5 127-19-5	September 13, 2019 May 21, 2010

<u>Chemical</u>	Type of Toxicity	CAS No.	Date Listed
4-Dimethylaminoazobenzene	cancer	60-11-7	January 1, 1988
trans-2-[(Dimethylamino)methyl-	cancer	55738-54-0	January 1, 1988
imino]-5-[2-(5-nitro-2-furyl)vinyl]-			
1,3,4-oxadiazole 7,12-Dimethylbenz(a)anthracene	cancer	57-97-6	January 1, 1990
3,3'-Dimethylbenzidine (ortho-	cancer	119-93-7	January 1, 1988
Tolidine)	danoci	110 00 1	daridary 1, 1000
3,3'-Dimethylbenzidine-based dyes	cancer		June 11, 2004
metabolized to 3,3'-			•
dimethylbenzidine			
3,3'-Dimethylbenzidine	cancer	612-82-8	April 1, 1992
dihydrochloride		70 44 7	1 4 4000
Dimethylcarbamoyl chloride	cancer	79-44-7	January 1, 1988
N,N-Dimethylformamide	cancer	68-12-2 57.14.7	October 27, 2017
1,1-Dimethylhydrazine (UDMH) 1,2-Dimethylhydrazine	cancer cancer	57-14-7 540-73-8	October 1, 1989 January 1, 1988
Dimethyl hydrogen phosphite	cancer	868-85-9	August 11, 2023
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
p-Dinitrobenzene	male	100-25-4	July 1, 1990
3,7-Dinitrofluoranthene 3,9-Dinitrofluoranthene	cancer cancer	105735-71-5 22506-53-2	August 26, 1997 August 26, 1997
1,3-Dinitrongrene	cancer	75321-20-9	November 2, 2012
1,6-Dinitropyrene	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	39300-45-3	May 1, 1996
Dinocap Dinoseb	developmental developmental, male	88-85-7	April 1, 1990 January 1, 1989
Di- <i>n</i> -propyl isocinchomeronate	cancer	136-45-8	May 1, 1996
(MGK Repellent 326)	64.1661	100 10 0	May 1, 1000
1,4-Dioxane	cancer	123-91-1	January 1, 1988
Diphenylhydantoin (Phenytoin)	cancer	57-41-0	January 1, 1988
Diphenylhydantoin (Phenytoin)	developmental	57-41-0	July 1, 1987
Diphenylhydantoin (Phenytoin),	cancer	630-93-3	January 1, 1988
sodium salt		4007.07.7	In
Direct Black 38 (technical grade)	cancer	1937-37-7	January 1, 1988
Direct Blue 6 (technical grade) Direct Brown 95 (technical grade)	cancer	2602-46-2 16071-86-6	January 1, 1988 October 1, 1988
Disodium cyanodithioimido-	developmental	138-93-2	March 30, 1999
carbonate	developmental	100 00 2	Maron oo, 1000
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)		0=040 45 5	
Doxorubicin hydrochloride	developmental, male	25316-40-9	January 29, 1999
(Adriamycin)			

Chemical	Type of Toxicity	CAS No.	Date Listed
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	developmental	17086-28-1	October 1, 1991
use)			
2,4-DP (dichloroprop) , <u>Delisted</u>	developmental	120-36-5	April 27, 1999
<u>January 25, 2002</u>			
Contrations from somehoustion of soci			A
Emissions from combustion of coal	cancer		August 7, 2013
Emissions from high-temperature	cancer		January 3, 2014
unrefined rapeseed oil	dovolonmental	72 20 0	Mov 15, 1009
Endrin Environmental tobacco smoke	developmental	72-20-8	May 15, 1998
(ETS)	developmental		June 9, 2006
Epichlorohydrin	cancer	106-89-8	October 1, 1987
Epichlorohydrin	male	106-89-8	September 1, 1996
Epoxiconazole	cancer	135319-73-2	April 15, 2011
Ergotamine tartrate	developmental	379-79-3	April 1, 1990
Erionite	cancer	12510-42-	October 1, 1988
Lifetific	caricei	8/66733-21-9	October 1, 1300
Estradiol 17B	cancer	50-28-2	January 1, 1988
Estragole	cancer	140-67-0	October 29, 1999
Estrogens, steroidal	cancer		August 19, 2005
Estrogen-progestogen (combined)	cancer		November 4, 2011
used as menopausal therapy	GG		.,
Estrone	cancer	53-16-7	January 1, 1988
Estropipate	cancer, developmental	7280-37-7	August 26, 1997
Ethinylestradiol	cancer	57-63-6	January 1, 1988
Ethionamide	developmental	536-33-4	August 26, 1997
Ethoprop	cancer	13194-48-4	February 27, 2001
Ethyl acrylate	cancer	140-88-5	July 1, 1989
Ethyl alcohol in alcoholic beverages	developmental		October 1, 1987
Ethylbenzene	cancer	100-41-4	June 11, 2004
Ethyl-tert-butyl ether, Delisted	male	637-92-3	December 18, 2009
<u>December 13, 2013</u>			
Ethyl dipropylthiocarbamate	developmental	759-94-4	April 27, 1999
Ethyl-4,4'-dichlorobenzilate	cancer	510-15-6	January 1, 1990
Ethylene dibromide	cancer	106-93-4	July 1, 1987
Ethylene dibromide	developmental, male	106-93-4	May 15, 1998
Ethylene dichloride (1,2-	cancer	107-06-2	October 1, 1987
Dichloroethane)	de velemme estel	407.04.4	lum = 40, 2045
Ethylene glycol (ingested)	developmental	107-21-1	June 19, 2015
Ethylene glycol monoethyl ether	developmental, male	110-80-5	January 1, 1989
Ethylene glycol monoethyl ether acetate	developmental, male	111-15-9	January 1, 1993
Ethylene glycol monomethyl ether	developmental, male	109-86-4	January 1, 1989
Ethylene glycol monomethyl ether	developmental, male	110-49-6	January 1, 1993
acetate	developmental, male	110 40 0	daridary 1, 1000
Ethyleneimine (Aziridine)	cancer	151-56-4	January 1, 1988
Ethylene oxide	cancer	75-21-8	July 1, 1987
Ethylene oxide	female	75-21-8	February 27, 1987
Ethylene oxide	developmental, male	75-21-8	August 7, 2009
Ethylene thiourea	cancer	96-45-7	January 1, 1988
Ethylene thiourea	developmental	96-45-7	January 1, 1993
2-Ethylhexanoic acid, Delisted	developmental	149-57-5	August 7, 2009
<u>December 13, 2013</u>	•		- ·

Chemical 2-Ethylhexyl acrylate Ethyl methanesulfonate Etodolac Etoposide Etoposide Etoposide in combination with cisplatin and bleomycin Etretinate	Type of Toxicity cancer cancer developmental, female cancer developmental cancer	CAS No. 103-11-7 62-50-0 41340-25-4 33419-42-0 33419-42-0	Date Listed December 17, 2021 January 1, 1988 August 20, 1999 November 4, 2011 July 1, 1990 November 4, 2011 July 1, 1987
Ellelinate	developmental	34330-46-0	July 1, 1907
Fenoxaprop ethyl Fenoxycarb Filgrastim Fluazifop butyl Flunisolide Fluoro-edenite fibrous amphibole Fluorouracil Fluoxymesterone Flurazepam hydrochloride Flurbiprofen Flutamide Fluticasone propionate Fluvalinate Folpet Formaldehyde (gas) 2-(2-Formylhydrazino)-4-(5-nitro-2-	developmental cancer developmental developmental, female cancer developmental 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 November 17, 2023 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
furyl)thiazole Fumonisin B₁ 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	cancer	67730-11-4	January 1, 1990
[1,2- a:3',2'-d]imidazole) Glu-P-2 (2-Aminodipyrido [1,2- a:3',2'-d]imidazole)	cancer	67730-10-3	January 1, 1990
Glycidaldehyde Glycidol Glycidyl methacrylate Glyphosate Goldenseal root powder Goserelin acetate	cancer cancer cancer cancer cancer cancer developmental, female, male	765-34-4 556-52-5 106-91-2 1071-83-6 65807-02-5	January 1, 1988 July 1, 1990 January 27, 2023 July 7, 2017 December 4, 2015 August 26, 1997
Griseofulvin	cancer	126-07-8	January 1, 1990

<u>Chemical</u> Gyromitrin (Acetaldehyde methylformylhydrazone)	Type of Toxicity cancer	<u>CAS No.</u> 16568-02-8	<u>Date Listed</u> January 1, 1988
Halazepam Halobetasol propionate Haloperidol Halothane HC Blue 1 Heptachlor Heptachlor Heptachlor epoxide Herbal remedies containing plant	developmental developmental developmental, female developmental cancer cancer developmental cancer developmental cancer cancer	23092-17-3 66852-54-8 52-86-8 151-67-7 2784-94-3 76-44-8 1024-57-3	July 1, 1990 August 20, 1999 January 29, 1999 September 1, 1996 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 n-Hexane 2,5-Hexanedione Histrelin acetate Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene (1,2- Diphenylhydrazine)	developmental, male cancer male 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, Delisted December 8, 2006	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

Chemical	Type of Toxicity	CAS No.	Date Listed
Isotretinoin	developmental	4759-48- 2	July 1, 1987
Isoxaflutole	cancer	141112-29-0	December 22, 2000
iooxanatoro	Carroon	111112 20 0	2000111201 22, 2000
Kresoxim-methyl	cancer	143390-89-0	February 3, 2012
Thousand Thours	Carroon	1 10000 00 0	1 001441 9 0, 2012
Lactofen	cancer	77501-63-4	January 1, 1989
Lasiocarpine	cancer	303-34-4	April 1, 1988
Lead	developmental, female,		February 27, 1987
Load	male		1 Coldary 21, 1001
Lead and lead compounds	cancer		October 1, 1992
Lead and lead compounds Lead acetate		301-04-2	
	cancer		January 1, 1988
Lead phosphate	cancer	7446-27-7	April 1, 1988
Lead subacetate	cancer	1335-32-6	October 1, 1989
Leather dust	cancer	400 70 7	April 29, 2011
Leucomalachite green	cancer	129-73-7	April 21, 2023
Leuprolide acetate	developmental, female,	74381-53-6	August 26, 1997
	male		
Levodopa	developmental	59-92-7	January 29, 1999
Levonorgestrel implants	female	797-63-7	May 15, 1998
Lindane and other hexachloro-	cancer		October 1, 1989
cyclohexane isomers			,
Linuron	developmental	330-55-2	March 19, 1999
Lithium carbonate	developmental	554-13-2	January 1, 1991
Lithium citrate	developmental	919-16-4	January 1, 1991
Lorazepam	developmental	846-49-1	July 1, 1990
Lovastatin	developmental	75330-75-5	October 1, 1992
Lynestrenol	cancer	52-76-6	February 27, 2001
Lyriestrerior	Caricer	32-70-0	rebruary 27, 2001
Malathion	cancer	121-75-5	May 20, 2016
Malatinon	odilooi	121700	Way 20, 2010
Malonaldehyde, sodium salt	cancer	24382-04-5	May 3 2011
Malonaldehyde, sodium salt	cancer	24382-04-5 8018-01-7	May 3, 2011
Mancozeb	cancer	8018-01-7	January 1, 1990
Mancozeb Maneb	cancer cancer		January 1, 1990 January 1, 1990
Mancozeb Maneb Marijuana smoke	cancer cancer cancer	8018-01-7 12427-38-2 	January 1, 1990 January 1, 1990 June 19, 2009
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-	cancer cancer	8018-01-7	January 1, 1990 January 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole)	cancer cancer cancer cancer	8018-01-7 12427-38-2 68006-83-7	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole	cancer cancer cancer cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate	cancer cancer cancer cancer developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate	cancer cancer cancer cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate	cancer cancer cancer cancer developmental cancer developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate	cancer cancer cancer cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-	cancer cancer cancer cancer developmental cancer developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-	cancer cancer cancer cancer developmental cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-imidazo[4,5-f]quinoline)	cancer cancer cancer cancer developmental cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl-	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline)	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 October 1, 1994
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl-imidazo[4,5-f]quinoxaline) Melphalan Melphalan	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 148-82-3	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl-imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl-imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 148-82-3 9002-68-0	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 October 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer cancer cancer cancer cancer developmental developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 148-82-3 9002-68-0 110235-47-7	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Melphalan Menotropins Mepanipyrim Meprobamate	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental cancer developmental developmental developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 148-82-3 9002-68-0 110235-47-7 57-53-4	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental cancer developmental developmental cancer developmental cancer developmental cancer developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole Mercaptopurine	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental developmental developmental cancer developmental cancer developmental cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4 6112-76-1	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017 July 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole Mercay and mercury compounds	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental developmental developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4 6112-76-1	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017 July 1, 1990
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole Mercaptopurine Mercury and mercury compounds Merphalan	cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer cancer developmental developmental cancer	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4 6112-76-1 531-76-0	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017 July 1, 1990 July 1, 1990 July 1, 1990 April 1, 1990 April 1, 1988
Mancozeb Maneb Marijuana smoke Me-A-alpha-C (2-Amino-3-methyl- 9H-pyrido[2,3-b]indole) Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (2-Amino-3,4-dimethyl- imidazo[4,5-f]quinoline) MelQx (2-Amino-3,8-dimethyl- imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole Mercay and mercury compounds	cancer cancer cancer cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental developmental developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental	8018-01-7 12427-38-2 68006-83-7 31431-39-7 71-58-9 71-58-9 595-33-5 595-33-5 77094-11-2 77500-04-0 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4 6112-76-1	January 1, 1990 January 1, 1990 June 19, 2009 January 1, 1990 August 20, 1999 January 1, 1990 April 1, 1990 March 28, 2014 January 1, 1991 October 1, 1994 Cottober 1, 1994 February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017 July 1, 1990

Chemical Methacycline hydrochloride Metham sodium Metham sodium Methanol Methazole Methimazole Methotrexate Methotrexate sodium 5-Methoxypsoralen with ultraviolet A therapy	Type of Toxicity developmental cancer developmental developmental developmental developmental developmental developmental developmental cancer	CAS No. 3963-95-9 137-42-8 137-42-8 67-56-1 20354-26-1 60-56-0 59-05-2 15475-56-6 484-20-8	Date Listed January 1, 1991 November 6, 1998 May 15, 1998 March 16, 2012 December 1, 1999 July 1, 1990 January 1, 1989 April 1, 1990 October 1, 1988
8-Methoxypsoralen with ultraviolet	cancer	298-81-7	February 27, 1987
A therapy Methyl acrylate 2-Methylaziridine (Propyleneimine) Methylazoxymethanol Methylazoxymethanol acetate Methyl bromide, as a structural	cancer cancer cancer cancer developmental	96-33-3 75-55-8 590-96-5 592-62-1 74-83-9	December 17, 2021 January 1, 1988 April 1, 1988 April 1, 1988 January 1, 1993
fumigant Methyl carbamate Methyl chloride Methyl chloride 3-Methylcholanthrene 5-Methylchrysene 4,4'-Methylene bis(2-chloroaniline) 4,4'-Methylene bis(N,N-dimethyl) benzenamine	cancer developmental male cancer cancer cancer cancer cancer	598-55-0 74-87-3 74-87-3 56-49-5 3697-24-3 101-14-4 101-61-1	May 15, 1998 March 10, 2000 August 7, 2009 January 1, 1990 April 1, 1988 July 1, 1987 October 1, 1989
4,4'-Methylene bis(2-methylaniline) 4,4'-Methylenedianiline 4,4'-Methylenedianiline dihydrochloride	cancer cancer cancer	838-88-0 101-77-9 13552-44-8	April 1, 1988 January 1, 1988 January 1, 1988
Methyleugenol Methylhydrazine and its salts 2-Methylimidazole 4-Methylimidazole Methyl iodide Methyl isobutyl ketone Methyl isobutyl ketone (MIBK) Methyl isocyanate (MIC) Methyl isopropyl ketone, April 4, 2014	cancer cancer cancer cancer cancer cancer cancer developmental developmental, female developmental	93-15-2 693-98-1 822-36-6 74-88-4 108-10-1 108-10-1 624-83-9 563-80-4	November 16, 2001 July 1, 1992 June 22, 2012 January 7, 2011 April 1, 1988 November 4, 2011 March 28, 2014 November 12, 2010 February 17, 2012
Methyl mercury Methylmercury compounds Methyl methanesulfonate Methyl-n-butyl ketone Methyl-n-butyl ketone 2-Methyl-1-nitroanthraquinone (of	developmental cancer cancer male developmental cancer	 66-27-3 591-78-6 591-78-6 129-15-7	July 1, 1987 May 1, 1996 April 1, 1988 August 7, 2009 December 4, 2015 April 1, 1988
uncertain purity) N-Methyl-N'-nitro-N-	cancer	70-25-7	April 1, 1988
nitrosoguanidine N-Methylolacrylamide N-Methylpyrrolidone α-Methyl styrene (alpha- Methylstyrene)	cancer developmental cancer	924-42-5 872-50-4 98-83-9	July 1, 1990 June 15, 2001 November 2, 2012
α-Methyl styrene, Delisted April 4, 2014	female	98-83-9	July 29, 2011
Methyltestosterone	developmental	58-18-4	April 1, 1990

Chemical Methylthiouracil Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride Minocycline hydrochloride (internal use)	Type of Toxicity cancer cancer developmental cancer cancer developmental developmental	CAS No. 56-04-2 9006-42-2 9006-42-2 443-48-1 90-94-8 59467-96-8 13614-98-7	Date Listed October 1, 1989 January 1, 1990 March 30, 1999 January 1, 1988 January 1, 1988 July 1, 1990 January 1, 1992
Mirex Misoprostol Mitomycin C Mitoxantrone hydrochloride Mitoxantrone hydrochloride Molinate	cancer developmental cancer cancer developmental developmental, female, male	2385-85-5 59122-46-2 50-07-7 70476-82-3 70476-82-3 2212-67-1	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-	cancer cancer	121776-33-8 96-24-2	March 22, 2011 October 8, 2010
MCPD) Monocrotaline MOPP (vincristine-prednisone- nitrogen mustard-procarbazine	cancer cancer	315-22-0 113803-47-7	April 1, 1988 November 4, 2011
mixture) 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 compounds Nickel (soluble compounds) Nickel hydroxide Nickelocene Nickel oxide	developmental developmental cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer developmental cancer 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 1	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, 1987 September 1, 1996 May 7, 2004 October 26, 2018 October 1, 1989 October 1, 1989 October 1, 1989
Nickel oxide Nickel refinery dust from the pyrometallurgical process	cancer		October 1, 1987

Chemical Nickel subsulfide Nicotine Nifedipine	Type of Toxicity cancer developmental developmental, female, male	<u>CAS No.</u> 12035-72-2 54-11-5 21829-25-4	Date Listed October 1, 1987 April 1, 1990 January 29, 1999
Nimodipine Niridazole Nitrapyrin Nitrapyrin Nitrilotriacetic acid Nitrilotriacetic acid, trisodium salt monohydrate	developmental cancer cancer developmental cancer cancer cancer	66085-59-4 61-57-4 1929-82-4 1929-82-4 139-13-9 18662-53-8	April 24, 2001 April 1, 1988 October 5, 2005 March 30, 1999 January 1, 1988 April 1, 1989
5-Nitroacenaphthene 5-Nitro-o-anisidine, Delisted December 8, 2006	cancer cancer	602-87-9 99-59-2	April 1, 1988 October 1, 1989
o-Nitroanisole para-Nitroanisole Nitrobenzene Nitrobenzene 4-Nitrobiphenyl 6-Nitrochrysene Nitrofen (technical grade) 2-Nitrofluorene Nitrofurantoin Nitrofurazone 1-[(5-Nitrofurfurylidene)-amino]- 2- imidazolidinone	cancer cancer cancer male cancer cancer cancer cancer cancer cancer male cancer cancer	91-23-6 100-17-4 98-95-3 98-95-3 92-93-3 7496-02-8 1836-75-5 607-57-8 67-20-9 59-87-0 555-84-0	October 1, 1992 September 13, 2019 August 26, 1997 March 30, 2010 April 1, 1988 October 1, 1990 January 1, 1988 October 1, 1990 April 1, 1991 January 1, 1990 April 1, 1988
N-[4-(5-Nitro-2-furyl)-2-thiazolyl] acetamide	cancer	531-82-8	April 1, 1988
Nitrogen mustard (Mechlorethamine)	cancer	51-75-2	January 1, 1988
Nitrogen mustard (Mechlorethamine)	developmental	51-75-2	January 1, 1989
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	cancer	55-86-7	April 1, 1988
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	developmental	55-86-7	July 1, 1990
Nitrogen mustard N-oxide	cancer	126-85-2	April 1, 1988
Nitrogen mustard N-oxide hydrochloride	cancer	302-70-5	April 1, 1988
Nitromethane 2-Nitropropane 1-Nitropyrene 4-Nitrosodi- <i>n</i> -butylamine N-Nitrosodiethanolamine N-Nitrosodiethylamine N-Nitrosodimethylamine <i>p</i> -Nitrosodiphenylamine N-Nitrosodiphenylamine N-Nitrosodi- <i>n</i> -propylamine N-Nitrosodi- <i>n</i> -propylamine N-Nitroso-N-ethylurea N-Nitrosohexamethyleneimine 3-(N-Nitrosomethylamino)- propionitrile 4-(N-Nitrosomethylamino)-1-(3-	cancer	75-52-5 79-46-9 5522-43-0 57835-92-4 924-16-3 1116-54-7 55-18-5 62-75-9 156-10-5 86-30-6 621-64-7 759-73-9 932-83-2 60153-49-3	May 1, 1997 January 1, 1988 October 1, 1990 October 1, 1987 January 1, 1988 October 1, 1987 October 1, 1987 January 1, 1988 April 1, 1988 January 1, 1988 January 1, 1988 October 1, 1987 November 23, 2018 April 1, 1990 April 1, 1990
pyridyl)1-butanone			1 /

Chemical N-Nitrosomethyl- <i>n</i> -butylamine N-Nitrosomethyl- <i>n</i> -dodecylamine N-Nitrosomethyl- <i>n</i> -heptylamine N-Nitrosomethyl- <i>n</i> -heptylamine N-Nitrosomethyl- <i>n</i> -heptylamine N-Nitrosomethyl- <i>n</i> -nonylamine N-Nitrosomethyl- <i>n</i> -nonylamine 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-Nitrosomethyl- <i>n</i> -undecylamine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosopyrrolidine N-Nitrosopyrrolidine N-Nitrosopyrrolidine N-Nitrososarcosine <i>o</i> -Nitrotoluene Nitrous oxide Norethisterone (Norethindrone) Norethisterone acetate (Norethindrone acetate) Norethisterone (Norethindrone) /Ethinyl estradiol Norethisterone(Norethindrone)/	Type of Toxicity cancer developmental, female cancer developmental developmental	CAS No. 7068-83-9 75881-22-0 55090-44-3 10595-95-6 16338-99-1 28538-70-7 75881-19-5 34423-54-6 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 68-22-4 51-98-9 68-22-4 / 57-63-6 68-22-4 / 72-	Date Listed December 26, 2014 December 26, 2014 December 26, 2014 October 1, 1989 December 26, 2014 December 1, 1987 April 1, 1988 January 1, 1988 October 1, 1987 January 1, 1988 May 15, 1998 August 1, 2008 October 1, 1989 April 1, 1990 October 1, 1991 April 1, 1990
Mestranol Norethynodrel Norgestrel	cancer developmental	33-3 68-23-5 6533-00-2	February 27, 2001 April 1, 1990
Ochratoxin A Oil Orange SS Oral contraceptives, combined Oral contraceptives, sequential Oryzalin Oxadiazon Oxadiazon Oxazepam Oxazepam p,p' Oxybis(benzenesulfonyl hydrazide), Delisted December 13, 2013	cancer cancer 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, 1994 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, male	33069-62-4	August 26, 1997

Chemical Palygorskite fibers (> 5µm in length) Panfuran S Paramethadione Parathion Penicillamine Pentabromodiphenyl ether mixture [DE-71 (technical grade)]	Type of Toxicity cancer cancer developmental cancer developmental cancer	CAS No. 12174-11-7 794-93-4 115-67-3 56-38-2 52-67-5	Date Listed December 28, 1999 January 1, 1988 July 1, 1990 May 20, 2016 January 1, 1991 July 7, 2017
Pentachlorophenol Pentachlorophenol and by-products	cancer cancer	87-86-5 	January 1, 1990 October 21, 2016
of its synthesis (complex mixture) Pentobarbital sodium Pentosan polysulfate sodium Pentostatin Perfluorononanoic acid (PFNA) and its salts	developmental cancer developmental male	57-33-0 53910-25-1 	July 1, 1990 April 18, 2014 September 1, 1996 December 31, 2021
Perfluorooctane sulfonate (PFOS) Perfluorooctane sulfonic acid (PFOS) and its salts and	developmental cancer	1763-23-1	November 10, 2017 December 24, 2021
transformation and degradation precursors Perfluorooctanoic acid (PFOA) Perfluorooctanoic acid (PFOA) Pertuzumab	cancer developmental developmental	335-67-1 335-67-1 380610-27-5	February 25, 2022 November 10, 2017 January 27, 2017
Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital	developmental cancer cancer cancer cancer cancer cancer	63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6	July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990
Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts Phenyl glycidyl ether Phenyl glycidyl ether, Delisted April	cancer cancer cancer developmental cancer cancer male	77-09-8 59-96-1 63-92-3 435-97-2 95-54-5 122-60-1	May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998 October 1, 1990 August 7, 2009
4, 2014 Phenylhydrazine and its salts o-Phenylphenate, sodium o-Phenylphenol Phenylphosphine PhiP(2-Amino-1-methyl-6- phenylimidazol[4,5-b]pyridine)	cancer cancer cancer developmental male cancer	 132-27-4 90-43-7 638-21-1 105650-23-5	July 1, 1992 January 1, 1990 August 4, 2000 August 7, 2009 October 1, 1994
Pimozide Pioglitazone Pipobroman Pirimicarb Plicamycin Polybrominated biphenyls Polychlorinated biphenyls Polychlorinated biphenyls Polychlorinated biphenyls Polychlorinated biphenyls (containing 60 or more percent	developmental, female cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer	2062-78-4 111025-46-8 54-91-1 23103-98-2 18378-89-7 	August 20, 1999 April 18, 2014 July 1, 1990 July 1, 2008 April 1, 1990 January 1, 1988 October 1, 1994 October 1, 1989 January 1, 1991 January 1, 1988
chlorine by molecular weight) Polychlorinated dibenzo-p-dioxins	cancer		October 1, 1992

Chemical Polychlorinated dibenzofurans Polygeenan Ponceau MX Ponceau 3R Potassium bromate Potassium dimethyldithiocarbamate Pravastatin sodium Prednisolone sodium phosphate Primidone Procarbazine Procarbazine hydrochloride Procarbazine hydrochloride Procymidone Propasterone Propasterone Propachlor 1,3-Propane sultone Propargite Propargite Propazine beta-Propiolactone Propylene glycol mono-t-butyl ether Propylene oxide Propylthiouracil Propylthiouracil Pulegone Pymetrozine Pyridine Pyrimethamine	Type of Toxicity cancer cancer cancer cancer cancer developmental developmental developmental cancer developmental developmental developmental developmental cancer developmental cancer cancer cancer cancer cancer developmental	CAS No 53973-98-1 3761-53-3 3564-09-8 7758-01-2 128-03-0 81131-70-6 125-02-0 125-33-7 671-16-9 366-70-1 32809-16-8 57-83-0 23950-58-5 1918-16-7 1120-71-4 2312-35-8 2312-35-8 139-40-2 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	Date Listed October 1, 1992 January 1, 1988 April 1, 1988 April 1, 1988 January 1, 1990 March 30 1999 March 3, 2000 August 20, 1999 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, 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 Ribavirin Riddelliine Rifampin	cancer cancer cancer cancer cancer developmental developmental male cancer developmental, female	36791-04-5 36791-04-5 23246-96-0 13292-46-1	July 1, 1989 October 1, 1989 October 1, 1990 July 1, 2008 November 6, 1998 July 1, 1989 April 1, 1990 February 27, 2001 December 3, 2004 February 27, 2001
Saccharin, Delisted April 6, 2001	cancer	81-07-2	October 1, 1989

Chemical Saccharin, sodium, Delisted January 17, 2003	Type of Toxicity cancer	<u>CAS No.</u> 128-44-9	<u>Date Listed</u> January 1, 1988
Safrole Salted fish, Chinese-style Secobarbital sodium Sedaxane Selenium sulfide Sermorelin acetate Shale-oils Silica, crystalline (airborne particles of respirable size)	cancer cancer developmental cancer cancer developmental cancer cancer cancer	94-59-7 309-43-3 874967-67-6 7446-34-6 68308-34-9	January 1, 1988 April 29, 2011 October 1, 1992 July 1, 2016 October 1, 1989 August 20, 1999 April 1, 1990 October 1, 1988
Silicon carbide whiskers Simazine Sodium dimethyldithiocarbamate Sodium fluoroacetate Soots, tars, and mineral oils(untreated and mildly treated oils and used engine oils)	cancer developmental, female developmental male cancer	122-34-9 128-04-1 62-74-8	November 17, 2023 July 15, 2016 March 30 1999 November 6, 1998 February 27, 1987
Spirodiclofen Spironolactone Stanozolol Sterigmatocystin Streptomycin sulfate Streptozocin (streptozotocin)	cancer 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	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
Sùlfur 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 developmental cancer cancer developmental 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-Tetrachlorodibenzo-p- dioxin (TCDD)	developmental	1746-01-6	April 1, 1991

Chemical	Type of Toxicity	CAS No.	Date Listed
1,1,1,2-Tetrachloroethane	cancer	630-20-6	September 13, 2013
1,1,2,2-Tetrachloroethane	cancer	79-34-5	July 1, 1990
Tetrachloroethylene	cancer	127-18-4	April 1, 1988
(Perchloroethylene)			
p-a,a,a-Tetrachlorotoluene	cancer	5216-25-1	January 1, 1990
Tetrachlorvinphos	cancer	22248-79-9	May 20, 2016
Tetracycline (internal use)	developmental	60-54-8	October 1, 1991
Tetracyclines (internal use)	developmental		October 1, 1992
Tetracycline hydrochloride (internal	developmental	64-75-5	January 1, 1991
use)		440 44 0	May 4, 4007
Tetrafluoroethylene	cancer	116-14-3	May 1, 1997
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC; delta-9-THC)	developmental		January 3, 2020
Tetrahydrofuran	cancer	109-99-9	December 17, 2021
Tetranitromethane	cancer	509-14-8	July 1, 1990
Thalidomide	developmental	50-35-1	July 1, 1987
Thioacetamide	cancer	62-55-5	January 1, 1988
4,4'-Thiodianiline	cancer	139-65-1	April 1, 1988
Thiodicarb	cancer	59669-26-0	August 20, 1999
Thioguanine	developmental	154-42-7	July 1, 1990
Thiophanate methyl	female, male	23564-05-8	May 18, 1999
Thiouracil	cancer	141-90-2	June 11, 2004
Thiourea	cancer	62-56-6	January 1, 1988
Thorium dioxide	cancer	1314-20-1	February 27, 1987
Titanium dioxide (airborne, unbound	cancer		September 2, 2011
_particles of respirable size)			
Tobacco, oral use of smokeless	cancer		April 1, 1988
products			A = =!I 4 4000
Tobacco smoke	cancer		April 1, 1988
Tobacco smoke (primary)	developmental, female,		April 1, 1988
Tobramycin sulfate	male developmental	49842-07-1	July 1, 1990
Toluene	developmental	108-88-3	January 1, 1991
Toldene	female	108-88-3	August 7, 2009
Toluene diisocyanate	cancer	26471-62-5	October 1, 1989
o-Toluidine	0411001		
	cancer		
	cancer cancer	95-53-4	January 1, 1988
o-Toluidine hydrochloride	cancer cancer cancer		January 1, 1988 January 1, 1988
	cancer	95-53-4 636-21-5	January 1, 1988
o-Toluidine hydrochloride para-Toluidine , <u>Delisted October</u> <u>29, 1999</u> Topiramate	cancer	95-53-4 636-21-5	January 1, 1988 January 1, 1988
o-Toluidine hydrochloride para-Toluidine , <u>Delisted October</u> <u>29, 1999</u> Topiramate Toxaphene (Polychlorinated	cancer cancer	95-53-4 636-21-5 106-49-0	January 1, 1988 January 1, 1988 January 1, 1990
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes)	cancer cancer developmental	95-53-4 636-21-5 106-49-0 97240-79-4	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium	cancer cancer developmental	95-53-4 636-21-5 106-49-0 97240-79-4	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium	cancer cancer developmental cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides)	cancer cancer developmental cancer cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan	cancer cancer developmental cancer cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides)	cancer cancer developmental cancer cancer cancer developmental, female,	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon	cancer cancer developmental cancer cancer cancer developmental, female, male	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene	cancer cancer developmental cancer cancer cancer cancer developmental, female, male cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam	cancer cancer developmental cancer cancer cancer cancer developmental, female, male cancer developmental	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0 28911-01-5	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014 April 1, 1990
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate	cancer cancer developmental cancer cancer cancer cancer developmental, female, male cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)	cancer cancer developmental cancer cancer cancer developmental, female, male cancer developmental cancer developmental cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0 28911-01-5 78-48-8	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014 April 1, 1990 February 25, 2011
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate	cancer cancer developmental cancer cancer cancer cancer developmental, female, male cancer developmental	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0 28911-01-5	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014 April 1, 1990
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF) Tributyltin methacrylate	cancer cancer developmental cancer cancer cancer developmental, female, male cancer developmental cancer developmental cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0 28911-01-5 78-48-8 2155-70-6	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014 April 1, 1990 February 25, 2011 December 1, 1999
o-Toluidine hydrochloride para-Toluidine, Delisted October 29, 1999 Topiramate Toxaphene (Polychlorinated camphenes) Toxins derived from Fusarium Moniliforme (Fusarium verticillioides) Treosulfan Triadimefon Triamterene Triazolam S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF) Tributyltin methacrylate Trichlormethine (Trimustine	cancer cancer developmental cancer cancer cancer developmental, female, male cancer developmental cancer developmental cancer	95-53-4 636-21-5 106-49-0 97240-79-4 8001-35-2 299-75-2 43121-43-3 396-01-0 28911-01-5 78-48-8 2155-70-6	January 1, 1988 January 1, 1988 January 1, 1990 November 27, 2015 January 1, 1988 August 7, 2009 February 27, 1987 March 30, 1999 April 18, 2014 April 1, 1990 February 25, 2011 December 1, 1999

Chemical 1,1,1-Trichloroethane Trichloroethylene Trichloroethylene 2,4,6-Trichlorophenol 1,2,3-Trichloropropane Trientine hydrochloride Triforine 1,3,5-Triglycidyl-s-triazinetrione, Delisted December 13, 2013	Type of Toxicity cancer cancer developmental, male cancer cancer developmental developmental male	CAS No. 71-55-6 79-01-6 79-01-6 88-06-2 96-18-4 38260-01-4 26644-46-2 2451-62-9	Date Listed April 21, 2023 April 1, 1988 January 31, 2014 January 1, 1988 October 1,1992 February 27, 2001 June 18, 1999 August 7, 2009
Trilostane Trimethadione 2,4,5-Trimethylaniline and its strong acid salts	developmental developmental cancer	13647-35-3 127-48-0 	April 1, 1990 January 1, 1991 October 24, 1997
Trimethylolpropane triacrylate, technical grade	cancer		December 17, 2021
Trimethyl phosphate Trimetrexate glucoronate TRIM® VX 2,4,6-Trinitrotoluene (TNT) Triphenyltin hydroxide Triphenyltin hydroxide Tris(aziridinyl)-p-benzoquinone (Triaziquene), 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	cancer	52-24-4	January 1, 1988
(Thiotepa) 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	developmental cancer	99-66-1 1314-62-1	July 1, 1987 February 11, 2005
crystalline form) Vinblastine sulfate Vinclozolin Vinclozolin Vincristine sulfate Vinyl bromide Vinyl chloride 4-Vinylcyclohexene 4-Vinyl-cyclohexene	developmental cancer developmental developmental cancer cancer cancer female, male	143-67-9 50471-44-8 50471-44-8 2068-78-2 593-60-2 75-01-4 100-40-3 100-40-3	July 1, 1990 August 20, 1999 May 15, 1998 July 1, 1990 October 1, 1988 February 27, 1987 May 1, 1996 August 7, 2009

<u>Chemical</u> 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	Type of Toxicity cancer	<u>CAS No.</u> 106-87-6	Date Listed July 1, 1990
Vinyl cyclonexene dioxide) 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- Trichloroethane)	cancer	79-00-5	October 1, 1990
Vismodegib	developmental, female, male	879085-55-9	January 27, 2017
Warfarin Wood dust	developmental cancer	81-81-2 	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 Date: December 29, 2023	cancer	12122-67-7	January 1, 1990