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

PROPOSITION 65 LIST OF CARCINOGENS OR REPRODUCTIVE TOXICANTS January 3, 2025

The Safe Drinking Water and Toxic Enforcement Act of 1986 (Health and Safety Code section 25249.5 et seq.), also known as Proposition 65, 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 within the meaning of the Act (Health and Safety Code section 25249.8). The list is published in Title 27, California Code of Regulations, section 27001, is provided here, and is available on the website of the Office of Environmental Health Hazard Assessment (oehha.ca.gov).

The identification number indicated in the list is the Chemical Abstracts Service (CAS) Registry Number. No CAS number is given when several substances are presented as a single listing or when a CAS number is not available. The date refers to the initial appearance of the chemical on the list. For easy reference, chemicals or endpoints shown in strikeout were placed on the 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-	Cancer	26148-68-5	January 1, 1990
blindole)	Garioci	20140 00 0	dandary 1, 1000
Abiraterone acetate	developmental, female, male	154229-18-2	April 8, 2016
Acetaldehyde	cancer	75-07-0	April 1, 1988
Acetamide	cancer	60-35-5	January 1, 1990
Acetazolamide	developmental	59-66-5	August 20, 1999
Acetochlor	cancer	34256-82-1	January 1, 1989
Acetohydroxamic acid	developmental	546-88-3	April 1, 1990
2-Acetylaminofluorene	cancer	53-96-3	July 1, 1987
Acifluorfen sodium	cancer	62476-59-9	January 1, 1990
Acrylamide	cancer	79-06-1	January 1, 1990
Acrylamide	developmental, male	79-06-1	February 25, 2011
Acrylonitrile	cancer	107-13-1	July 1, 1987
Actinomycin D	cancer	50-76-0	October 1, 1989
Actinomycin D	developmental	50-76-0	October 1, 1992
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)] acrylamide	cancer	3688-53-7	July 1, 1987
Aflatoxins	cancer		January 1, 1988
Alachlor	cancer	15972-60-8	January 1, 1989
Alcoholic beverages	cancer		April 29, 2011
Alcoholic beverages, when	cancer		July 1, 1988
associated with alcohol abuse			
Aldrin	cancer	309-00-2	July 1, 1988
All-trans retinoic acid	developmental	302-79-4	January 1, 1989
Allyl chloride, Delisted October 29, 1999	cancer	107-05-1	January 1, 1990
Aloe vera, non-decolorized whole leaf extract	cancer		December 4, 2015
Alprazolam	developmental	28981-97-7	July 1, 1990
Altretamine	developmental, male	645-05-6	August 20, 1999
Amantadine hydrochloride	developmental	665-66-7	February 27, 2001

Chemical Amikacin sulfate 2-Aminoanthraquinone p-Aminoazobenzene o-Aminoazotoluene 4-Aminobiphenyl (4-amino-diphenyl) 2-Amino-4-chlorophenol 1-Amino-2,4-dibromo- anthraquinone	Type of Toxicity developmental cancer cancer cancer cancer cancer cancer cancer cancer	CAS No. 39831-55-5 117-79-3 60-09-3 97-56-3 92-67-1 95-85-2 81-49-2	Date Listed July 1, 1990 October 1, 1989 January 1, 1990 July 1, 1987 February 27, 1987 September 13, 2019 August 26, 1997
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,	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	male developmental cancer developmental cancer developmental	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	female, male cancer		April 1, 1990 February 27, 1987
phenacetin 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	developmental developmental, female	29122-68-7 1912-24-9	August 26, 1997 July 15, 2016

Chemical Auramine Auranofin Avermectin B1 (Abamectin) Azacitidine Azaserine Azathioprine Azathioprine Azobenzene	Type of Toxicity cancer developmental developmental cancer cancer cancer developmental cancer	CAS No. 492-80-8 34031-32-8 71751-41-2 320-67-2 115-02-6 446-86-6 446-86-6 103-33-3	Date Listed July 1, 1987 January 29, 1999 December 3, 2010 January 1, 1992 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[j]fluoranthene Benzo[k]fluoranthene Benzofuran Benzophenone Benzofuran Benzophetamine hydrochloride 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 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 January 1, 1990 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	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 S (BPS) Bisphenol S (BPS) Bisphenol S (BPS) Bitumens, extracts of steam-refined and air refined	female developmental female male cancer	80-05-7 80-05-7 80-09-1 80-09-1	May 11, 2015 December 18, 2020 December 29, 2023 January 3, 2025 January 1, 1990
Bracken fern Bromacil lithium salt Bromacil lithium salt Bromate Bromochloroacetic acid	cancer developmental male cancer cancer	53404-19-6 53404-19-6 15541-45-4 5589-96-8	January 1, 1990 May 18, 1999 January 17, 2003 May 31, 2002 April 6, 2010

Chemical 1-Bromo-3-chloropropane Bromodichloroacetic acid Bromodichloromethane Bromoethane Bromoform 1-Bromopropane (1-BP) 1-Bromopropane (1-BP)	Type of Toxicity cancer cancer cancer cancer cancer cancer cancer developmental, female, male	CAS No. 109-70-6 71133-14-7 75-27-4 74-96-4 75-25-2 106-94-5 106-94-5	Date Listed January 27, 2023 July 29, 2016 January 1, 1990 December 22, 2000 April 1, 1991 August 5, 2016 December 7, 2004
2-Bromopropane (2-BP) 2-Bromopropane (2-BP) Bromoxynil Bromoxynil octanoate Butabarbital sodium 1,3-Butadiene 1,3-Butadiene	cancer female, male developmental developmental developmental cancer developmental, female, male	75-26-3 75-26-3 1689-84-5 1689-99-2 143-81-7 106-99-0 106-99-0	August 11, 2023 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) 1-Butyl glycidyl ether n-Butyl glycidyl ether, Delisted April 4, 2014	cancer developmental cancer male	25013-16-5 85-68-7 2426-08-6 2426-08-6	January 1, 1990 December 2, 2005 January 27, 2023 August 7, 2009
beta-Butyrolactone	cancer	3068-88-0	July 1, 1987
Cacodylic acid Cadmium Cadmium and cadmium compounds Caffeic acid Cannabis (marijuana) smoke Captafol Captan Carbamazepine Carbaryl Carbaryl	cancer developmental, male cancer cancer developmental cancer cancer developmental cancer developmental cancer developmental, female, male	75-60-5 331-39-5 2425-06-1 133-06-2 298-46-4 63-25-2 63-25-2	May 1, 1996 May 1, 1997 October 1, 1987 October 1, 1994 January 3, 2020 October 1, 1988 January 1, 1990 January 29, 1999 February 5, 2010 August 7, 2009
Carbazole Carbon black (airborne, unbound particles of respirable size) Carbon-black extracts	cancer cancer	86-74-8 1333-86-4	May 1, 1996 February 21, 2003 January 1, 1990
Carbon disulfide	developmental, female,	75-15-0	July 1, 1989
Carbon monoxide Carbon tetrachloride Carboplatin N-Carboxymethyl-N-nitrosourea Catechol Ceramic fibers (airborne particles of respirable size)	male 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
Certain combined chemotherapy for	cancer		February 27, 1987
lymphomas Chenodiol Chloral Chloral hydrate	developmental cancer cancer	474-25-9 75-87-6 302-17-0	April 1, 1990 September 13, 2013 September 13, 2013

Chemical	Type of Toxicity	CAS No.	Date Listed
Chlorambucil	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
Chlorcyclizine hydrochloride	developmental	1620-21-9	July 1, 1987
Chlordane	cancer	57-74-9	July 1, 1988
Chlordecone (Kepone)	cancer	143-50-0	January 1, 1988
Chlordecone (Kepone)	developmental	143-50-0	January 1, 1989
Chlordiazepoxide	developmental	58-25-3	January 1, 1992
Chlordiazepoxide hydrochloride	developmental	438-41-5	January 1, 1992
Chlordimeform	cancer	6164-98-3	January 1, 1989
Chlorendic acid	cancer	115-28-6	July 1, 1989
Chlorinated paraffins (Average	cancer	108171-26-2	July 1, 1989
chain length, C12; approximately			
60 percent chlorine by weight) p-Chloroaniline	concor	106-47-8	October 1, 1994
<i>p</i> -Chloroaniline <i>p</i> -Chloroaniline hydrochloride	cancer cancer	20265-96-7	May 15, 1998
Chlorodibromomethane, Delisted	cancer	124-48-1	January 1, 1990
October 29, 1999	Caricer	124 40 1	bandary 1, 1990
Chloroethane (Ethyl chloride)	cancer	75-00-3	July 1, 1990
1-(2-Chloroethyl)-3-cyclohexyl-1-	cancer	13010-47-4	January 1, 1988
nitrosourea (CCNU) (Lomustine)	daniodi	10010 17 1	candary 1, 1000
1-(2-Chloroethyl)-3-cyclohexyl-1-	developmental	13010-47-4	July 1, 1990
nitrosourea (CCNU) Lomustine)			
1-(2-Chloroethyl)-3-(4-methyl-	cancer	13909-09-6	October 1, 1988
cyclohexyl) -1-nitrosourea (Methyl-			•
CCNU)			
Chloroform	cancer	67-66-3	October 1, 1987
Chloroform	developmental	67-66-3	August 7, 2009
Chloromethyl methyl ether	cancer	107-30-2	February 27, 1987
(technical grade)			
3-Chloro-2-methylpropene	cancer	563-47-3	July 1, 1989
1-Chloro-4-nitrobenzene	cancer	100-00-5	October 29, 1999
2-Chloronitrobenzene	cancer	88-73-3	September 13, 2019
4-Chloro-o-phenylenediamine	cancer	95-83-0	January 1, 1988
Chloroprene	cancer	126-99-8	June 2, 2000
2-Chloropropionic acid Chlorothalonil	male	598-78-7 1897-45-6	August 7, 2009 January 1, 1989
p-Chloro-o-toluidine	cancer cancer	95-69-2	January 1, 1990
<i>p</i> -Chloro- <i>o</i> -toluidine, strong acid	cancer	93-09-2 	May 15, 1998
salts of	cancer		May 13, 1330
5-Chloro-o-toluidine and its strong			
acid salts	cancer		October 24, 1997
Chlorotrianisene	cancer	569-57-3	September 1, 1996
p -chloro- α , α , α -trifluorotoluene	cancer	98-56-6	June 28, 2019
(para-Chlorobenzotrifluoride,			•
PCBTF)			
Chlorozotocin	cancer	54749-90-5	January 1, 1992
Chlorpyrifos	developmental	2921-88-2	December 15, 2017
Chlorsulfuron, Delisted June 6,	developmental, female,	64902-72-3	May 14, 1999
<u>2014</u>	male		
Chromium (hexavalent compounds)	cancer		February 27, 1987
Chromium (hexavalent compounds)	developmental, female,		December 19, 2008
Chrysons	male	240 04 0	lanuar: 1 1000
Chrysene	cancer	218-01-9	January 1, 1990

<u>Chemical</u>	Type of Toxicity	<u>CAS No.</u>	<u>Date Listed</u>
C.I. Acid Red 114	cancer	6459-94-5	July 1, 1992
C.I. Basic Red 9 monohydrochloride	cancer	569-61-9	July 1, 1989
C.I. Direct Blue 15	cancer	2429-74-5	August 26, 1997
C.I. Direct Blue 218	cancer	28407-37-6	August 26, 1997
C.I. Disperse Yellow 3	cancer	2832-40-8	February 8, 2013
C.I. Solvent Yellow 14	cancer	842-07-9	May 15, 1998
Ciclosporin (Cyclosporin A;	cancer	59865-13-3;	January 1, 1992
Cyclosporine)		79217-60-0	
Cidofovir	cancer, developmental,	113852-37-2	January 29, 1999
	female, male		•
Cinnamyl anthranilate	cancer	87-29-6	July 1, 1989
Cisplatin	cancer	15663-27-1	October 1, 1988
Citrus Red No. 2	cancer	6358-53-8	October 1, 1989
Cladribine	developmental	4291-63-8	September 1, 1996
Clarithromycin	developmental	81103-11-9	May 1, 1997
Clobetasol propionate	developmental, female	25122-46-7	May 15, 1998
Clofibrate	cancer	637-07-0	September 1, 1996
Clomiphene citrate	cancer	50-41-9	May 24, 2013
Clomiphene citrate	developmental	50-41-9	April 1, 1990
Clorazepate dipotassium	developmental	57109-90-7	October 1, 1992
CMNP (pyrazachlor)	cancer	6814-58-0	August 25, 2015
			November 17, 2023
Coal-tar pitch	cancer		•
Cobalt metal powder	cancer	7440-48-4	July 1, 1992
Cobalt [II] oxide	cancer	1307-96-6	July 1, 1992
Cobalt sulfate	cancer	10124-43-3	May 20, 2005
Cobalt sulfate heptahydrate	cancer	10026-24-1	June 2, 2000
Cocaine	developmental, female	50-36-2	July 1, 1989
Coconut oil diethanolamine	cancer		June 22, 2012
condensate (cocamide			, -
diethanolamine)			
Codeine phosphate	developmental	52-28-8	May 15, 1998
	•		
Coke oven emissions	cancer	 C4 0C 0	February 27, 1987
Colchicine	developmental, male	64-86-8	October 1, 1992
Conjugated estrogens	cancer		February 27, 1987
Conjugated estrogens	developmental		April 1, 1990
Creosotes	cancer		October 1, 1988
<i>p</i> -Cresidine	cancer	120-71-8	January 1, 1988
Cumene	cancer	98-82-8	April 6, 2010
Cupferron	cancer	135-20-6	January 1, 1988
Cyanazine	developmental	21725-46-2	April 1, 1990
Cycasin	cancer	14901-08-7	January 1, 1988
		1134-23-2	
Cycloate	developmental		March 19, 1999
Cyclohexanol, Delisted January 25,	male	108-93-0	November 6, 1998
2002			
Cycloheximide	developmental	66-81-9	January 1, 1989
Cyclopenta[cd]pyrene	cancer	27208-37-3	April 29, 2011
Cyclophosphamide (anhydrous)	cancer	50-18-0	February 27, 1987
Cyclophosphamide (anhydrous)	developmental, female,	50-18-0	January 1, 1989
	male		,
Cyclophosphamide (hydrated)	cancer	6055-19-2	February 27, 1987
Cyclophosphamide (hydrated)	developmental, female,	6055-19-2	January 1, 1989
Cyclophosphannue (nyurateu)	•	0000-13-2	January I, 1909
Cylogratia	male	10101 70 5	lanuam/ 1 1000
Cyhexatin	developmental	13121-70-5	January 1, 1989
Cytarabine	developmental	147-94-4	January 1, 1989
Cytembena	cancer	21739-91-3	May 15, 1998

Chemical 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)	Type of Toxicity cancer cancer cancer cancer cancer developmental cancer developmental cancer	CAS No. 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	Date Listed July 1, 1990 October 1, 1990 July 1, 1990 July 1, 1990 January 1, 1988 January 29, 1999 January 1, 1990 April 1, 1990 January 1, 1992
Daunomycin Daunorubicin hydrochloride 2,4-D butyric acid DDD (Dichlorodiphenyldichloroethane)	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
-DDT	developmental, female,	789-02-6	May 15, 1998
-DDT	male 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) -Diacetylbenzidine 2,4-Diaminoanisole 2,4-Diaminoanisole sulfate 2,4-Diamino-6-chloro-s-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
	cancer	101-80-4	January 1, 1988
Oxydianiline) 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 7H-Dibenzo[c,g]carbazole Dibenzo[a,e]pyrene Dibenzo[a,h]pyrene Dibenzo[a,i]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

Chamical	Type of Toyloity	CASNo	Data Listed
Chemical 1,2-Dibromo-3-chloropropane (DBCP)	Type of Toxicity male	<u>CAS No.</u> 96-12-8	<u>Date Listed</u> February 27, 1987
2,3-Dibromo-1-propanol	cancer	96-13-9	October 1, 1994
Di-n-butyl phthalate (DBP)	developmental, female, male	84-74-2	December 2, 2005
Dichloroacetic acid	cancer	79-43-6	May 1, 1996
Dichloroacetic acid	developmental, male	79-43-6	August 7, 2009
<i>p</i> -Dichlorobenzene	cancer	106-46-7	January 1, 1989
-Dichlorobenzidine	cancer	91-94-1	October 1, 1987
-Dichlorobenzidine	cancer	612-83-9	May 15, 1998
dihydrochloride	dayalanmantal mala	70 55 0	March 20, 2010
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
-Dichlorodiaminodiphenyl	cancer	28434-86-8	January 1, 1988
ether	carreer	20101 00 0	canaary 1, 1000
1,1-Dichloroethane	cancer	75-34-3	January 1, 1990
Dichloromethane (Methylene	cancer	75-09-2	April 1, 1988
chloride)			_
1,4-Dichloro-2-nitrobenzene	cancer	89-61-2	September 13, 2019
2,4-Dichloro-1-nitrobenzene	cancer	611-06-3	September 13, 2019
Dichlorophene	developmental	97-23-4	April 27, 1999
1,2-Dichloropropane 1,3-Dichloro-2-propanol (1,3-DCP)	cancer	78-87-5 96-23-1	January 1, 1990 October 8, 2010
1,3-Dichloropropene	cancer cancer	542-75-6	January 1, 1989
Dichlorphenamide	developmental	120-97-8	February 27, 2001
Diclofop-methyl	cancer	51338-27-3	April 6, 2010
Diclofop methyl	developmental	51338-27-3	March 5, 1999
Dicumarol	developmental	66-76-2	October 1, 1992
Dieldrin	cancer	60-57-1	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	cancer	111-42-2	June 22, 2012
Di(2-ethylhexyl)phthalate (DEHP)	cancer	117-81-7 117-81-7	January 1, 1988 October 24, 2003
Di(2-ethylhexyl)phthalate (DEHP) 1,2-Diethylhydrazine	developmental, male cancer	1615-80-1	January 1, 1988
Diethylstilbestrol (DES)	cancer	56-53-1	February 27, 1987
Diethylstilbestrol (DES)	developmental	56-53-1	July 1, 1987
Diethyl sulfate	cancer	64-67-5	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)	female, male	84-75-3	December 2, 2005
Dihydroergotamine mesylate	developmental	6190-39-2	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	 2973-10-6	December 20, 2013
Diisopropyl sulfate Diltiazem hydrochloride	cancer developmental	33286-22-5	April 1, 1993 February 27, 2001
-Dimethoxybenzidine (o-	cancer	119-90-4	January 1, 1988
Dianisidine)	54.1001	110 00 4	January 1, 1000
-Dimethoxybenzidine	cancer	20325-40-0	October 1, 1990
dihydrochloride			•

Chemical -Dimethoxybenzidine-based dyes metabolized to -	Type of Toxicity cancer	CAS No.	Date Listed June 11, 2004
dimethoxybenzidine N,N-Dimethylacetamide N,N-Dimethylacetamide 4-Dimethylaminoazobenzene trans-2-[(Dimethylamino)methyl- imino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole	cancer	127-19-5	September 13, 2019
	developmental, male	127-19-5	May 21, 2010
	cancer	60-11-7	January 1, 1988
	cancer	55738-54-0	January 1, 1988
7,12-Dimethylbenz(a)anthracene -Dimethylbenzidine (ortho- Tolidine)	cancer	57-97-6	January 1, 1990
	cancer	119-93-7	January 1, 1988
-Dimethylbenzidine-based dyes	cancer		June 11, 2004
dimethylbenzidine -Dimethylbenzidine dihydrochloride	cancer	612-82-8	April 1, 1992
Dimethylcarbamoyl chloride	cancer cancer cancer cancer cancer cancer	79-44-7	January 1, 1988
N,N-Dimethylformamide		68-12-2	October 27, 2017
1,1-Dimethylhydrazine (UDMH)		57-14-7	October 1, 1989
1,2-Dimethylhydrazine		540-73-8	January 1, 1988
Dimethyl hydrogen phosphite		868-85-9	August 11, 2023
2,6-Dimethyl-N-nitrosomorpholine		1456-28-6	February 8, 2013
(DMNM) Dimethyl sulfate N,N-Dimethyl-p-toluidine Dimethylvinylchloride m-Dinitrobenzene o-Dinitrobenzene p-Dinitrobenzene 3,7-Dinitrofluoranthene 3,9-Dinitrofluoranthene 1,3-Dinitropyrene 1,6-Dinitropyrene 1,8-Dinitropyrene Dinitrotoluene (technical grade) 2,4-Dinitrotoluene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,6-Dinitrotoluene Dinitrotoluene mixture, 2,4-/2,6-Dinocap Dinoseb Di-n-propyl isocinchomeronate (MGK Repellent 326)	cancer cancer cancer male male male cancer cancer cancer cancer cancer female, male cancer male cancer male cancer developmental developmental, male cancer	77-78-1 99-97-8 513-37-1 99-65-0 528-29-0 100-25-4 105735-71-5 22506-53-2 75321-20-9 42397-64-8 42397-65-9 121-14-2 121-14-2 606-20-2 606-20-2 39300-45-3 88-85-7 136-45-8	January 1, 1988 May 2, 2014 July 1, 1989 July 1, 1990 July 1, 1990 July 1, 1990 August 26, 1997 August 26, 1997 November 2, 2012 October 1, 1990 October 1, 1990 August 20, 1999 July 1, 1988 August 20, 1999 July 1, 1995 August 20, 1999 May 1, 1996 April 1, 1990 January 1, 1989 May 1, 1996
1,4-Dioxane Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin), sodium salt	cancer	123-91-1	January 1, 1988
	cancer	57-41-0	January 1, 1988
	developmental	57-41-0	July 1, 1987
	cancer	630-93-3	January 1, 1988
Direct Black 38 (technical grade) Direct Blue 6 (technical grade) Direct Brown 95 (technical grade) Disodium cyanodithioimido-	cancer	1937-37-7	January 1, 1988
	cancer	2602-46-2	January 1, 1988
	cancer	16071-86-6	October 1, 1988
	developmental	138-93-2	March 30, 1999
carbonate Disperse Blue 1	cancer	2475-45-8	October 1, 1990

Chamical	Type of Toxicity	CAS No	Data Listad
<u>Chemical</u> Diuron	Type of Toxicity cancer	<u>CAS No.</u> 330-54-1	Date Listed May 31, 2002
Doxorubicin hydrochloride	cancer	25316-40-9	July 1, 1987
(Adriamycin)	30.100.	20010 100	Jany 1, 1991
Doxorubicin hydrochloride (Adriamycin)	developmental, male	25316-40-9	January 29, 1999
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) , Delisted	developmental	120-36-5	April 27, 1999
January 25, 2002	•		
Emissions from combustion of coal	cancer		August 7, 2013
Emissions from high-temperature	cancer		January 3, 2014
unrefined rapeseed oil	alas cala muna a matal	70.00.0	May 45, 4000
Endrin	developmental	72-20-8	May 15, 1998
Environmental tobacco smoke (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
		8/66733-21-9	·
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 Estrone	oonoor	53-16-7	January 1, 1000
Estropipate	cancer cancer, developmental	7280-37-7	January 1, 1988 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
Ethyldichlorobenzilate	cancer	510-15-6	January 1, 1990
Ethylene dibromide	cancer	106-93-4	July 1, 1987
Ethylene dibromide Ethylene dichloride (1,2-	developmental, male	106-93-4 107-06-2	May 15, 1998 October 1, 1987
Dichloroethane)	cancer	107-00-2	October 1, 1967
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	developmental, male	111-15-9	January 1, 1993
acetate	,		,
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		454 50 4	
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

Chemical Ethylene oxide Ethylene thiourea Ethylene thiourea 2-Ethylhexanoic acid, Delisted December 13, 2013	Type of Toxicity developmental, male cancer developmental developmental	CAS No. 75-21-8 96-45-7 96-45-7 149-57-5	Date Listed August 7, 2009 January 1, 1988 January 1, 1993 August 7, 2009
2-Ethylhexyl acrylate Ethyl methanesulfonate Etodolac Etoposide Etoposide Etoposide Etoposide in combination with	cancer cancer developmental, female cancer developmental cancer	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 November 4, 2011
cisplatin and bleomycin Etretinate	developmental	54350-48-0	July 1, 1987
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-furyl)thiazole	developmental cancer developmental developmental, female cancer developmental developmental developmental developmental developmental developmental developmental developmental cancer 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
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 [1,2d]imidazole)	cancer	67730-11-4	January 1, 1990
Glu-P-2 (2-Aminodipyrido [1,2- -d]imidazole)	cancer	67730-10-3	January 1, 1990
Glycidaldehyde Glycidol Glycidyl methacrylate	cancer cancer cancer	765-34-4 556-52-5 106-91-2	January 1, 1988 July 1, 1990 January 27, 2023

Chemical Glyphosate Goldenseal root powder Goserelin acetate Griseofulvin Gyromitrin (Acetaldehyde	Type of Toxicity cancer cancer developmental, female, male cancer cancer	CAS No. 1071-83-6 65807-02-5 126-07-8 16568-02-8	Date Listed July 7, 2017 December 4, 2015 August 26, 1997 January 1, 1990 January 1, 1988
methylformylhydrazone)			, , , , , , , , , , , , , , , , , , ,
Halazepam Halobetasol propionate Haloperidol Halothane HC Blue 1 Heptachlor Heptachlor Heptachlor epoxide Herbal remedies containing plant species of the genus <i>Aristolochia</i>	developmental developmental developmental, female developmental cancer cancer developmental cancer 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
Hexachlorobenzene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclohexane (technical	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
grade) 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 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	cancer	140923-25-7 9004-66-4	January 1, 1988

Chemical Isobutyl nitrite Isoprene Isopyrazam Isosafrole, Delisted December 8, 2006	Type of Toxicity cancer cancer cancer	CAS No. 542-56-3 78-79-5 881685-58-1 120-58-1	Date Listed May 1, 1996 May 1, 1996 July 24, 2012 October 1, 1989
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 Lead	cancer cancer developmental, female, male	77501-63-4 303-34-4 	January 1, 1989 April 1, 1988 February 27, 1987
Lead and lead compounds Lead acetate Lead phosphate Lead subacetate Leather dust Leucomalachite green Leuprolide acetate	cancer cancer cancer cancer cancer cancer cancer developmental, female, male	301-04-2 7446-27-7 1335-32-6 129-73-7 74381-53-6	October 1, 1992 January 1, 1988 April 1, 1988 October 1, 1989 April 29, 2011 April 21, 2023 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- 9H-pyrido[2,3-b]indole)	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
Mebendazole Medroxyprogesterone acetate Medroxyprogesterone acetate Megestrol acetate Megestrol acetate MelQ (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
MeIQx (2-Amino-3,8-dimethyl-	cancer	77500-04-0	October 1, 1994
imidazo[4,5-f]quinoxaline) Melphalan Melphalan Menotropins Mepanipyrim Meprobamate 2-Mercaptobenzothiazole	cancer developmental developmental cancer developmental cancer	148-82-3 148-82-3 9002-68-0 110235-47-7 57-53-4 149-30-4	February 27, 1987 July 1, 1990 April 1, 1990 July 1, 2008 January 1, 1992 October 27, 2017

Chemical Mercaptopurine Mercury and mercury compounds Merphalan Mestranol Metam potassium Methacycline hydrochloride Metham sodium Metham sodium Methanol Methazole Methimazole Methimazole Methotrexate Methotrexate sodium 5-Methoxypsoralen with ultraviolet A therapy	Type of Toxicity developmental developmental cancer cancer developmental cancer developmental	CAS No. 6112-76-1 531-76-0 72-33-3 137-41-7 3963-95-9 137-42-8 67-56-1 20354-26-1 60-56-0 59-05-2 15475-56-6 484-20-8	Date Listed July 1, 1990 July 1, 1990 April 1, 1988 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 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)	cancer developmental male 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
benzenamine 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	cancer developmental	924-42-5 872-50-4	July 1, 1990 June 15, 2001

Chemical -Methyl styrene (alpha-	Type of Toxicity cancer	<u>CAS No.</u> 98-83-9	<u>Date Listed</u> November 2, 2012
Methylstyrene, Delisted April 4,	female	98-83-9	July 29, 2011
2014 Methyltestosterone Methylthiouracil Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride Minocycline hydrochloride (internal	developmental cancer cancer developmental cancer cancer developmental developmental	58-18-4 56-04-2 9006-42-2 9006-42-2 443-48-1 90-94-8 59467-96-8 13614-98-7	April 1, 1990 October 1, 1989 January 1, 1990 March 30, 1999 January 1, 1988 January 1, 1988 July 1, 1990 January 1, 1992
use) 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-	cancer	1313-27-5 71526-07-3	March 19, 2021 March 22, 2011
azaspiro(4,5)-decane) 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)	developmental developmental cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer 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 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, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 26, 2018

Chemical Nickel hydroxide Type of Toxicity cancer CAS No. 12054-88-7; 12125-56-3 Date Listed October 1, 1989 Nickel coxide Nickel refinery dust from the pyrometallurgical process Nickel subsultide cancer 1313-99-1 October 1, 1989 Nickel subsultide Nicotal including cancer 12035-72-2 October 1, 1987 Nicotal subsultide Nicotal including cancer 12035-72-2 October 1, 1989 Nimodipine Nimodipine developmental developmental developmental cancer 66085-59-4 April 1, 1980 Nitragyrin Nitrilotriacetic acid Nitrilotriacetic acid Nitrotal transition Parametric acid Nitrotal transition April 1, 1989 April 1, 1988 December 8, 2006 December 8,				
Nickelocene Nickel oxide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nickel results of the pyrometallurgical process Nickel subsulfide Nickel results of the pyrometallurgical process Nickel subsulfide Nifedipine Nifedi		Type of Toxicity		
Nickel oxide cancer 1271-28-9 October 1, 1989 Nickel refinery dust from the pyrometallurgical process cancer	Nickel hydroxide	cancer		October 1, 1989
Nickel erdinery dust from the pyrometallurgical process Nickel subsulfide cancer 1313-99-1 October 1, 1989 Nickel subsulfide cancer 12035-72-2 October 1, 1987 Nicotine developmental developmental, female, male 54-11-5 April 1, 1990 Nimodipine developmental developmental developmental developmental cancer 66085-59-4 April 1, 1988 Nitrapyrin developmental developmental cancer 66085-59-4 April 24, 2001 Nitrapyrin cancer 1929-82-4 April 1, 1988 Nitripotriacetic acid, trisodium salt monohydrate cancer 139-13-9 January 1, 1989 5-Nitroacenaphthene 5-Nitroacenaphthene cancer 602-87-9 April 1, 1988 5-Nitroacenaphthene cancer 99-59-2 October 1, 1989 1-itroacenaphtene cancer 99-59-2 October 1, 1989 2-Nitroanisole cancer 99-59-2 October 1, 1989 2-Nitroacenaphtene cancer 99-59-3 April 1, 1988 3-Nitroacenaphtene cancer 99-59-2 October 1, 1989 4-Nitroanisole ca				
Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Cancer 12035-72-2 October 1, 1987 Nicotine Cevelopmental Sevelopmental Sevelopment	Nickelocene	cancer	1271-28-9	October 1, 1989
Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Cancer 12035-72-2 October 1, 1987 Nicotine Gevelopmental Gevelopment	Nickel oxide	cancer	1313-99-1	October 1, 1989
Dynometallurgical process Nickel subsulfide Cancer developmental 54-11-5 April 1, 1990 developmental 54-11-5 April 1, 1990 developmental 54-11-5 April 1, 1990 developmental 66095-59-4 April 24, 2001 April 1, 1980 April 1				
Nickel subsulfide cancer developmental developmental female, male 12035-72-2 October 1, 1987 developmental female, male 21829-25-4 April 1, 1990 danuary 29, 1999 male Nimodipine developmental developmental, female, male 66085-59-4 April 1, 1980 developmental April 24, 2001 April 1, 1980 developmental April 1, 1980 developmental April 24, 2001 April 1, 1988 developmental April 1, 1980 developmental				,
Nicotine		cancer	12035-72-2	October 1, 1987
Nirrodipine developmental, female, male male developmental female, male female,				
Nimodipine developmental 66085-59-4 April 24, 2001				
Nimodipine developmental cancer 66085-59-4 cancer April 24, 2001 Nirdazole cancer 9129-82-4 cancer April 1, 1988 Nitrapyrin developmental cancer 1929-82-4 darch 30, 1999 Nitrilotriacetic acid trisodium salt cancer 139-13-9 darch 30, 1999 Nitrilotriacetic acid, trisodium salt monohydrate cancer 18662-53-8 dpril 1, 1989 5-Nitro-canisidine, Delisted December 8, 2006 cancer 602-87-9 dpril 1, 1989 6-Nitro-canisidine, Delisted December 8, 2006 cancer 99-59-2 dpril 1, 1989 O-Nitroanisole cancer cancer 99-59-2 dpril 1, 1989 O-Nitrobenzene cancer 100-17-4 september 13, 2019 Nitrobenzene cancer 98-95-3 dpril 1, 1989 Nitrobiphenyl cancer 92-93-3 dpril 1, 1988 6-Nitrochrysene cancer 7496-02-8 dpril 1, 1990 Nitrofurantoin cancer 1836-75-5 dpril 1, 1990 Nitrofurantoin male 67-20-9 dpril 1, 1991 Nitrofurantoin male 67-20-9 dpril 1, 1991 Nitrogen mustard cancer 59-87-0 dpril 1, 1998	Micaipine		21020 20 1	J anuary 20, 1000
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4-Nitropyrenecancer57835-92-4October 1, 1990N-Nitrosodi-n-butylaminecancer924-16-3October 1, 1987N-Nitrosodiethanolaminecancer1116-54-7January 1, 1988N-Nitrosodiethylaminecancer55-18-5October 1, 1987N-Nitrosodimethylaminecancer62-75-9October 1, 1987p-Nitrosodiphenylaminecancer156-10-5January 1, 1988N-Nitrosodiphenylaminecancer86-30-6April 1, 1988				
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 cancer 86-30-6 April 1, 1988				
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 p-Nitrosodiphenylamine cancer 156-10-5 January 1, 1988 N-Nitrosodiphenylamine cancer 86-30-6 April 1, 1988				
N-Nitrosodiethylamine cancer 55-18-5 October 1, 1987 N-Nitrosodimethylamine cancer 62-75-9 October 1, 1987 p-Nitrosodiphenylamine cancer 156-10-5 January 1, 1988 N-Nitrosodiphenylamine cancer 86-30-6 April 1, 1988				October 1, 1987
N-Nitrosodimethylamine cancer 62-75-9 October 1, 1987 p-Nitrosodiphenylamine cancer 156-10-5 January 1, 1988 N-Nitrosodiphenylamine cancer 86-30-6 April 1, 1988				January 1, 1988
<i>p</i> -Nitrosodiphenylamine cancer 156-10-5 January 1, 1988 N-Nitrosodiphenylamine cancer 86-30-6 April 1, 1988				
N-Nitrosodiphenylamine cancer 86-30-6 April 1, 1988				
		cancer		
N-Nitrosodi- <i>n</i> -propylamine cancer 621-64-7 January 1, 1988				
	N-Nitrosodi- <i>n</i> -propylamine	cancer	621-64-7	January 1, 1988

Chamical	Type of Toyloity	CACNo	Data Listad
Chemical	Type of Toxicity	<u>CAS No.</u>	Date Listed
N-Nitroso-N-ethylurea	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		04004.04.4	4 " 4 4000
4-(N-Nitrosomethylamino)-1-(3-	cancer	64091-91-4	April 1, 1990
pyridyl)1-butanone			
N-Nitrosomethyl- <i>n</i> -butylamine	cancer	7068-83-9	December 26, 2014
N-Nitrosomethyl- <i>n</i> -decylamine	cancer	75881-22-0	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- <i>n</i> -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
N-Nitrosomethyl- <i>n</i> -pentylamine	cancer	13256-07-0	December 26, 2014
N-Nitrosomethyl- <i>n</i> -propylamine	cancer	924-46-9	December 26, 2014
N-Nitrosomethyl- <i>n</i> -tetradecylamine	cancer	75881-20-8	December 26, 2014
N-Nitrosomethyl- <i>n</i> -undecylamine	cancer	68107-26-6	December 26, 2014
N-Nitroso-N-methylurea	cancer	684-93-5	October 1, 1987
N-Nitroso-N-methylurethane	cancer	615-53-2	April 1, 1988
N-Nitrosomethylvinylamine	cancer	4549-40-0	January 1, 1988
N-Nitrosomorpholine	cancer	59-89-2	January 1, 1988
N-Nitrosonornicotine	cancer	16543-55-8	January 1, 1988
N-Nitrosopiperidine	cancer	100-75-4	January 1, 1988
N-Nitrosopyrrolidine	cancer	930-55-2	October 1, 1987
N-Nitrososarcosine	cancer	13256-22-9	January 1, 1988
o-Nitrotoluene	cancer	88-72-2	May 15, 1998
Nitrous oxide	developmental, female	10024-97-2	August 1, 2008
Norethisterone (Norethindrone)	cancer	68-22-4	October 1, 1989
Norethisterone (Norethindrone)	developmental	68-22-4	April 1, 1990
Norethisterone acetate	developmental	51-98-9	October 1, 1991
(Norethindrone acetate)	developmental	31-30-3	October 1, 1991
Norethisterone (Norethindrone)	developmental	68-22-4 / 57-	April 1, 1990
/Ethinyl estradiol	developmental	63-6	April 1, 1990
	developmental	68-22-4 / 72-	April 1 1000
Norethisterone(Norethindrone)/	developmental	33-3	April 1, 1990
Mestranol	20222		Fobruary 27, 2004
Norethynodrel	cancer	68-23-5	February 27, 2001
Norgestrel	developmental	6533-00-2	April 1, 1990
Ochrotovia A	00000	202 47 0	luk 1 1000
Ochratoxin A	cancer	303-47-9	July 1, 1990
Oil Orange SS	cancer	2646-17-5	April 1, 1988
Oral contraceptives, combined	cancer		October 1, 1989
Oral contraceptives, sequential	cancer	40044.00.0	October 1, 1989
Oryzalin	cancer	19044-88-3	September 12, 2008
Oxadiazon	cancer	19666-30-9	July 1, 1991
Oxadiazon	developmental	19666-30-9	May 15, 1998
Oxazepam	cancer	604-75-1	October 1, 1994
Oxazepam	developmental	604-75-1	October 1, 1992
— -Oxybis(benzenesulfonyl	developmental	80-51-3	August 7, 2009
hydrazide), Delisted December			
<u>13, 2013</u>		004.40.5	
Oxydemeton methyl	female, male	301-12-2	November 6, 1998
Oxymetholone	cancer	434-07-1	January 1, 1988
Oxymetholone	developmental	434-07-1	May 1, 1997
Oxytetracycline (internal use)	developmental	79-57-2	January 1, 1991

<u>Chemical</u> Oxytetracycline hydrochloride (internal use)	Type of Toxicity developmental	<u>CAS No.</u> 2058-46-0	<u>Date Listed</u> 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
Palygorskite fibers (> 5µm in length) Panfuran S Paramethadione Parathion Penicillamine Pentabromodiphenyl ether mixture [DE-71 (technical grade)]	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 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 transformation and degradation	developmental cancer	1763-23-1 	November 10, 2017 December 24, 2021
precursors Perfluorooctanoic acid (PFOA) Perfluorooctanoic acid (PFOA) Pertuzumab Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts Phenyl glycidyl ether Phenyl glycidyl ether Phenyl glycidyl ether, Delisted April 4, 2014	cancer developmental developmental cancer developmental cancer cancer male	335-67-1 335-67-1 380610-27-5 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2 95-54-5 122-60-1 122-60-1	February 25, 2022 November 10, 2017 January 27, 2017 July 1, 1990 October 1, 1989 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998 October 1, 1990 August 7, 2009
Phenylhydrazine and its salts o-Phenylphenate, sodium o-Phenylphenol Phenylphosphine PhiP(2-Amino-1-methyl-6-	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
phenylimidazol[4,5-b]pyridine) Pimozide Pioglitazone Pipobroman Pirimicarb Plicamycin Polybrominated biphenyls	developmental, female 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

Chemical Polybrominated biphenyls Polychlorinated biphenyls Polychlorinated biphenyls Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight)	Type of Toxicity developmental cancer developmental cancer	<u>CAS No.</u> 	Date Listed October 1, 1994 October 1, 1989 January 1, 1991 January 1, 1988
Polychlorinated dibenzo-p-dioxins Polychlorinated dibenzofurans Polygeenan Ponceau MX Ponceau 3R Potassium bromate Potassium dimethyldithiocarbamate Pravastatin sodium Prednisolone sodium phosphate Primidone Procarbazine Procarbazine hydrochloride Procarbazine hydrochloride Procymidone Progesterone Pronamide Propachlor 1,3-Propane sultone Propargite Propazine beta-Propiolactone Propoxur Propylene glycol mono-t-butyl ether Propylene oxide Propylthiouracil Propylthiouracil Pulegone Pymetrozine Pyridine Pyrimethamine	cancer cancer cancer cancer cancer cancer cancer cancer developmental developmental cancer	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 2312-35-8 139-40-2 57-57-8 114-26-1 57018-52-7 75-56-9 51-52-5 89-82-7 123312-89-0 110-86-1 58-14-0	October 1, 1992 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 January 1, 1988 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, 1980 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.)	cancer 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

Chemical Ribavirin Ribavirin Riddelliine Rifampin	Type of Toxicity developmental male cancer developmental, female	<u>CAS No.</u> 36791-04-5 36791-04-5 23246-96-0 13292-46-1	Date Listed April 1, 1990 February 27, 2001 December 3, 2004 February 27, 2001
Saccharin, Delisted April 6, 2001 Saccharin, sodium, Delisted January 17, 2003	cancer cancer	81-07-2 128-44-9	October 1, 1989 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	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
oils and used engine oils) 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	18883-66-4 	January 1, 1988 March 14, 2003
Styrene	cancer	100-42-5	April 22, 2016
Styrene oxide Sulfallate Sulfasalazine (Salicylazasulfanyridina)	cancer cancer cancer	96-09-3 95-06-7 599-79-1	October 1, 1988 January 1, 1988 May 15, 1998
(Salicylazosulfapyridine) Sulfasalazine	male	599-79-1	January 29, 1999
(Salicylazosulfapyridine) 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	cancer cancer developmental developmental developmental developmental cancer cancer cancer developmental developmental	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	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

<u>Chemical</u> Tetrabromobisphenol A -Tetrachloroazobenzene 2,3,7,8-Tetrachlorodibenzo-p- dioxin (TCDD)	Type of Toxicity cancer cancer cancer	CAS No. 79-94-7 14047-09-7 1746-01-6	Date Listed October 27, 2017 July 24, 2012 January 1, 1988
2,3,7,8-Tetrachlorodibenzo-p-	developmental	1746-01-6	April 1, 1991
dioxin (TCDD) 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
Tetrafluoroethylene 9- 9-THC;	cancer developmental	116-14-3	May 1, 1997 January 3, 2020
delta-9-THC) Tetrahydrofuran Tetranitromethane Thalidomide Thioacetamide 4,4'-Thiodianiline Thiodicarb Thioguanine Thiophanate methyl Thiouracil Thiourea Thorium dioxide Titanium dioxide (airborne, unbound particles of respirable size) Tobacco, oral use of smokeless products Tobacco smoke Tobacco smoke (primary) Tobramycin sulfate Toluene	cancer cancer developmental cancer cancer cancer developmental female, male cancer cancer cancer cancer cancer cancer developmental, female, male developmental developmental female	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 49842-07-1 108-88-3 108-88-3	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 April 1, 1988 April 1, 1988 April 1, 1988 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	developmental cancer	97240-79-4 8001-35-2	November 27, 2015 January 1, 1988
camphenes) 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	cancer developmental	396-01-0 28911-01-5	April 18, 2014 April 1, 1990

Chemical S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)	Type of Toxicity cancer	<u>CAS No.</u> 78-48-8	<u>Date Listed</u> February 25, 2011
Tributos, DEF) Tributyltin methacrylate Trichlormethine (Trimustine hydrochloride)	developmental cancer	2155-70-6 817-09-4	December 1, 1999 January 1, 1992
Trichloroacetic acid 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	cancer cancer cancer developmental, male cancer cancer developmental developmental male	76-03-9 71-55-6 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 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	developmental developmental cancer	13647-35-3 127-48-0 	April 1, 1990 January 1, 1991 October 24, 1997
acid salts 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 (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)	cancer cancer cancer	115-96-8 126-72-7 13674-87-8	April 1, 1992 January 1, 1988 October 28, 2011
phosphate (TDCPP) 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	cancer		April 1, 1988
vaporized) 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	developmental cancer developmental	143-67-9 50471-44-8 50471-44-8	July 1, 1990 August 20, 1999 May 15, 1998

Chemical Vincristine sulfate Vinyl acetate Vinyl bromide Vinyl chloride 4-Vinylcyclohexene 4-Vinyl-cyclohexene 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	Type of Toxicity developmental cancer cancer cancer cancer female, male cancer	CAS No. 2068-78-2 108-05-4 593-60-2 75-01-4 100-40-3 100-40-3 106-87-6	Date Listed July 1, 1990 January 3, 2025 October 1, 1988 February 27, 1987 May 1, 1996 August 7, 2009 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- Dichloroethylene)	cancer cancer	75-02-5 75-35-4	May 1, 1997 December 29, 2017
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, <u>Delisted October 29, 1999</u> Date: <u>January 3, 2025</u>	cancer	12122-67-7	January 1, 1990