## 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 MAY 21, 2010

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
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
Acrylonitrile	cancer	107-13-1	July 1, 1987
Actinomycin D	cancer	50-76-0	October 1, 1989
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]	developmental cancer	3688-53-7	October 1, 1992 July 1, 1987
acrylamide	Cancer	3000-33-7	July 1, 1901
Aflatoxins	cancer		January 1, 1988
Alachlor	cancer	15972-60-8	January 1, 1989
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	cancer	<del>107-05-1</del>	January 1, 1990
Delisted October 29, 1999			,
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
Amikacin sulfate	developmental	39831-55-5	July 1, 1990
2-Aminoanthraquinone	cancer	117-79-3	October 1, 1989
<i>p</i> -Aminoazobenzene	cancer	60-09-3	January 1, 1990
o-Aminoazotoluene	cancer	97-56-3	July 1, 1987

4-Aminobiphenyl (4-amino-	cancer	92-67-1	February 27, 1987
diphenyl) 1-Amino-2,4-dibromo-	cancer	81-49-2	August 26, 1997
anthraquinone 3-Amino-9-ethylcarbazole hydrochloride	cancer	6109-97-3	July 1, 1989
2-Aminofluorene Aminoglutethimide Aminoglycosides 1-Amino-2-methylanthraquinone	cancer developmental developmental cancer	153-78-6 125-84-8  82-28-0	January 29, 1999 July 1, 1990 October 1, 1992 October 1, 1989
2-Amino-5-(5-nitro-2-furyl)-1,3,4- thiadiazole	cancer	712-68-5	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 Anabolic steroids Analgesic mixtures containing	developmental cancer developmental cancer developmental female, male 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 April 1, 1990 February 27, 1987
phenacetin Angiotensin converting enzyme	developmental		October 1, 1992
(ACE) inhibitors Aniline Aniline hydrochloride o-Anisidine o-Anisidine hydrochloride Anisindione Antimony oxide (Antimony trioxide) Anthraquinone Aramite Areca nut Aristolochic acids Arsenic (inorganic arsenic compounds)	cancer cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer cancer	62-53-3 142-04-1 90-04-0 134-29-2 117-37-3 1309-64-4 84-65-1 140-57-8	January 1, 1990 May 15, 1998 July 1, 1987 July 1, 1987 October 1, 1992 October 1, 1990 September 28, 2007 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 Auramine Auranofin Azacitidine	developmental cancer developmental cancer	29122-68-7 492-80-8 34031-32-8 320-67-2	August 26, 1997 July 1, 1987 January 29, 1999 January 1, 1992

Azaserine Azathioprine Azathioprine Azobenzene	cancer cancer developmental cancer	115-02-6 446-86-6 446-86-6 103-33-3	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 Benzofuran Benzo[a]pyrene Benzotrichloride Benzphetamine hydrochloride Benzyl chloride Benzyl violet 4B Beryllium and beryllium compounds Betel quid with tobacco Betel quid without tobacco 2,2-Bis(bromomethyl)-1,3- propanediol	developmental developmental, male cancer cancer cancer developmental, male 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 50-32-8 98-07-7 5411-22-3 100-44-7 1694-09-3   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 April 1, 1990 January 1, 1990 January 1, 1990 July 1, 1987 October 1, 1987 January 1, 1990 February 3, 2006 May 1, 1996
Bis(2-chloroethyl)ether N,N-Bis(2-chloroethyl)-2-	cancer cancer	111-44-4 494-03-1	April 1, 1988 February 27, 1987
naphthylamine (Chlornapazine) Bischloroethyl nitrosourea (BCNU)	cancer	154-93-8	July 1, 1987
(Carmustine) Bischloroethyl nitrosourea (BCNU) (Carmustine)	developmental	154-93-8	July 1, 1990
Bis(chloromethyl)ether	cancer	542-88-1	February 27, 1987
Bis(2-chloro-1-methylethyl)ether, technical grade	cancer		October 29, 1999
Bitumens, extracts of steam-refined and air refined	cancer		January 1, 1990
Bracken fern Bromacil lithium salt Bromacil lithium salt Bromate Bromochloroacetic acid Bromodichloromethane Bromoethane Bromoform 1-Bromopropane (1-BP)	cancer developmental male cancer cancer cancer cancer cancer cancer developmental, female, male	53404-19-6 53404-19-6 15541-45-4 5589-96-8 75-27-4 74-96-4 75-25-2 106-94-5	January 1, 1990 May 18, 1999 January 17, 2003 May 31, 2002 April 6, 2010 January 1, 1990 December 22, 2000 April 1, 1991 December 7, 2004
2-Bromopropane (2-BP)	female, male	75-26-3	May 31, 2005

Bromoxynil Bromoxynil octanoate Butabarbital sodium 1,3-Butadiene 1,3-Butadiene	developmental developmental developmental cancer developmental, female, male	1689-84-5 1689-99-2 143-81-7 106-99-0 106-99-0	October 1, 1990 May 18, 1999 October 1, 1992 April 1, 1988 April 16, 2004
1,4-Butanediol dimethanesulfonate (Busulfan)	cancer	55-98-1	February 27, 1987
1,4-Butanediol dimethanesulfonate (Busulfan)	developmental	55-98-1	January 1, 1989
Butylated hydroxyanisole Butyl benzyl phthalate (BBP) n-Butyl glycidyl ether beta-Butyrolactone	cancer developmental male cancer	25013-16-5 85-68-7 2426-08-6 3068-88-0	January 1, 1990 December 2, 2005 August 7, 2009 July 1, 1987
Cacodylic acid	cancer	75-60-5	May 1, 1996
Cadmium	developmental, male		May 1, 1997
Cadmium and cadmium compounds	cancer		October 1, 1987
Caffeic acid	cancer	331-39-5	October 1, 1994
Captafol	cancer	2425-06-1	October 1, 1988
Captan	cancer	133-06-2	January 1, 1990
Carbamazepine	developmental	298-46-4	January 29, 1999
Carband	cancer	63-25-2	February 5, 2010
Carbaryl Carbazole	developmental, male	63-25-2 86-74-8	August 7, 2009
Carbon black (airborne, unbound	cancer	1333-86-4	May 1, 1996 February 21, 2003
particles of respirable size)	cancer	1333-00-4	rebluary 21, 2003
Carbon disulfide	developmental, female, male	75-15-0	July 1, 1989
Carbon monoxide	developmental	630-08-0	July 1, 1989
Carbon tetrachloride	cancer	56-23-5	October 1, 1987
Carbon-black extracts	cancer		January 1, 1990
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	cancer		July 1, 1990
of respirable size)			Fobruary 27, 1007
Certain combined chemotherapy for lymphomas	cancer		February 27, 1987
Chenodiol	developmental	474-25-9	April 1, 1990
Chlorambucil	cancer	305-03-3	February 27, 1987
Chlorambucil	developmental	305-03-3	January 1, 1989
Chloramphenicol	cancer	56-75-7	October 1, 1989
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 chain length, C12; approximately 60 percent	cancer	108171-26-2	July 1, 1989
chlorine by weight) p-Chloroaniline	cancer	106-47-8	October 1, 1994
<i>p</i> -Chloroaniline hydrochloride	cancer	20265-96-7	May 15, 1998
Chlorodibromomethane	cancer	<del>124-48-1</del>	<del>January 1, 1990</del>
Delisted October 29, 1999		75 00 0	lulu 4 4000
Chloroethane (Ethyl chloride) 1-(2-Chloroethyl)-3-cyclohexyl-	cancer cancer	75-00-3 13010-47-4	July 1, 1990 January 1, 1988
1-nitrosourea (CCNU)	Caricei	13010-47-4	January 1, 1900
(Lomustine)			
1-(2-Chloroethyl)-3-cyclohexyl-	developmental	13010-47-4	July 1, 1990
1-nitrosourea (CCNU)			
(Lomustine) 1-(2-Chloroethyl)-3-(4-methyl-	cancer	13909-09-6	October 1, 1988
cyclohexyl) -1-nitrosourea	Caricei	10000-00-0	October 1, 1300
(Methyl-CCNU)			
Chloroform	cancer	67-66-3	October 1, 1987
Chloroform	developmental	67-66-3	August 7, 2009
Chloromethyl methyl ether (technical grade)	cancer	107-30-2	February 27, 1987
3-Chloro-2-methylpropene	cancer	563-47-3	July 1, 1989
1-Chloro-4-nitrobenzene	cancer	100-00-5	October 29, 1999
4-Chloro-o-phenylenediamine	cancer	95-83-0	January 1, 1988
Chloroprene	cancer	126-99-8	June 2, 2000
2-Chloropropionic acid Chlorothalonil	male cancer	598-78-7 1897-45-6	August 7, 2009 January 1, 1989
p-Chloro-o-toluidine	cancer	95-69-2	January 1, 1990
<i>p</i> -Chloro- <i>o</i> -toluidine, strong acid	cancer		May 15, 1998
salts of			•
5-Chloro- <i>o</i> -toluidine and			0.1.1.04.4007
its strong acid salts Chlorotrianisene	cancer	 569-57-3	October 24, 1997 September 1, 1996
Chlorozotocin	cancer cancer	54749-90-5	January 1, 1992
Chlorsulfuron	developmental, female,	64902-72-3	May 14, 1999
	male		•
Chromium (hexavalent compounds)	cancer		February 27, 1987
Chromium (hexavalent compounds)	developmental female, male		December 19, 2008
Chrysene	cancer	218-01-9	January 1, 1990
C.I. Acid Red 114	cancer	6459-94-5	July 1, 1992
C.I. Basic Red 9	cancer	569-61-9	July 1, 1989
monohydrochloride		0400 74 5	1.00 4007
C.I. Direct Blue 15 C.I. Direct Blue 218	cancer	2429-74-5 28407-37-6	August 26, 1997 August 26, 1997
C.I. Solvent Yellow 14	cancer 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
Cinnamyl anthranilate	female, male cancer	87-29-6	July 1, 1989
Cisplatin	cancer	15663-27-1	October 1, 1988
IL -2			

Citrus Red No. 2 Cladribine Clarithromycin Clobetasol propionate Clofibrate Clomiphene citrate Clorazepate dipotassium Cobalt metal powder Cobalt [II] oxide Cobalt sulfate Cobalt sulfate Cobalt sulfate heptahydrate Cocaine Codeine phosphate Coke oven emissions Colchicine Conjugated estrogens Conjugated estrogens Creosotes p-Cresidine Cumene Cupferron Cyanazine Cycasin Cycloate Cyclohexanol Delisted	cancer developmental developmental, female cancer developmental developmental developmental cancer cancer cancer cancer developmental, female developmental cancer developmental cancer developmental cancer developmental cancer developmental cancer cancer cancer developmental cancer cancer cancer developmental cancer developmental cancer developmental cancer developmental cancer	6358-53-8 4291-63-8 81103-11-9 25122-46-7 637-07-0 50-41-9 57109-90-7 7440-48-4 1307-96-6 10124-43-3 10026-24-1 50-36-2 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	October 1, 1989 September 1, 1996 May 1, 1997 May 15, 1998 September 1, 1996 April 1, 1990 October 1, 1992 July 1, 1992 July 1, 1992 May 20, 2005 June 2, 2000 July 1, 1989 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
January 25, 2002 Cycloheximide Cyclophosphamide (anhydrous) Cyclophosphamide (anhydrous)	developmental cancer developmental, female, male	66-81-9 50-18-0 50-18-0	January 1, 1989 February 27, 1987 January 1, 1989
Cyclophosphamide (hydrated) Cyclophosphamide (hydrated)	cancer developmental, female, male	6055-19-2 6055-19-2	February 27, 1987 January 1, 1989
Cyhexatin Cytarabine Cytembena	developmental developmental cancer	13121-70-5 147-94-4 21739-91-3	January 1, 1989 January 1, 1989 May 15, 1998
D&C Orange No. 17 D&C Red No. 8 D&C Red No. 9 D&C Red No. 19 Dacarbazine Dacarbazine Daminozide Danazol Dantron (Chrysazin; 1,8- Dihydroxy-anthraquinone)	cancer cancer cancer cancer cancer cancer developmental cancer developmental cancer	3468-63-1 2092-56-0 5160-02-1 81-88-9 4342-03-4 4342-03-4 1596-84-5 17230-88-5 117-10-2	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	cancer developmental <del>developmental</del> , male	20830-81-3 23541-50-6 94-82-6	January 1, 1988 July 1, 1990 June 18, 1999

DDD (Dichlorodiphenyl-	cancer	72-54-8	January 1, 1989
dichloroethane) DDE (Dichlorodi-	cancer	72-55-9	January 1, 1989
phenyldichloroethylene) DDT (Dichlorodi-	cancer	50-29-3	October 1 , 1987
phenyltrichloroethane)	3411331	00 20 0	0000001 1 , 1007
o,p'-DĎT	developmental, female, male	789-02-6	May 15, 1998
p,p'-DDT	developmental, female, male	50-29-3	May 15, 1998
DDVP (Dichlorvos)	cancer	62-73-7	January 1, 1989
<del>2,4-DP (dichloroprop)</del>		400.00.	
Delisted January 25, 2002	<del>developmental</del>	<del>120-36-5</del>	April 27, 1999
N,N'-Diacetylbenzidine	cancer	613-35-4	October 1, 1989
2,4-Diaminoanisole	cancer	615-05-4	October 1, 1990
2,4-Diaminoanisole sulfate	cancer	39156-41-7	January 1, 1988
4,4'-Diaminodiphenyl ether	cancer	101-80-4	January 1, 1988
(4,4'-Oxydianiline)			
2,4-Diaminotoluene	cancer	95-80-7	January 1, 1988
Demeclocycline hydrochloride (internal use)	developmental	64-73-3	January 1, 1992
Diaminotoluene (mixed)	cancer		January 1, 1990
Diazepam	developmental	439-14-5	January 1, 1992
Diazoaminobenzene	cancer	136-35-6	May 20, 2005
Diazoxide	developmental	364-98-7	February 27, 2001
Dibenz[a,h]acridine	cancer	226-36-8	January 1, 1988
Dibenz[a,j]acridine	cancer	224-42-0	January 1, 1988
Dibenz[a,h]anthracene	cancer	53-70-3	January 1, 1988
7H-Dibenzo[c,g]carbazole	cancer	194-59-2	January 1, 1988
Dibenzo[a,e]pyrene	cancer	192-65-4	January 1, 1988
Dibenzo[a,h]pyrene	cancer	189-64-0	January 1, 1988
Dibenzo[a,i]pyrene	cancer	189-55-9	January 1, 1988
Dibenzo[a,l]pyrene	cancer	191-30-0	January 1, 1988
Dibromoacetic acid	cancer	631-64-1	June 17, 2008
1,2-Dibromo-3-chloropropane (DBCP)	cancer	96-12-8	July 1, 1987
1,2-Dibromo-3-chloropropane (DBCP)	male	96-12-8	February 27, 1987
2,3-Dibromo-1-propanol	cancer	96-13-9	October 1, 1994
Dichloroacetic acid	cancer	79-43-6	May 1, 1996
Dichloroacetic acid	male	79-43-6	August 7, 2009
<i>p</i> -Dichlorobenzene	cancer	106-46-7	January 1, 1989
3,3'-Dichlorobenzidine	cancer	91-94-1	October 1, 1987
3,3'-Dichlorobenzidine	cancer	612-83-9	May 15, 1998
dihydrochloride		70 55 0	
1,1-Dichloro-2,2-bis(p-	developmental	72-55-9	March 30, 2010
chlorophenyl)ethylene (DDE)	male	704.44.0	1 4 4000
1,4-Dichloro-2-butene	cancer	764-41-0	January 1, 1990
3,3'-Dichloro-4,4'-diaminodiphenyl	cancer	28434-86-8	January 1, 1988
ether 1,1-Dichloroethane	cancer	75-34-3	January 1, 1990

Dichloromethane (Methylene chloride)	cancer	75-09-2	April 1, 1988
Dichlorophene Dichlorphenamide Diclofop-methyl Diclofop methyl 1,2-Dichloropropane 1,3-Dichloropropene Dicumarol Dieldrin Dienestrol Diepoxybutane Diesel engine exhaust Di(2-ethylhexyl)phthalate (DEHP) Di(2-ethylhexyl)phthalate (DEHP) 1,2-Diethylhydrazine Diethylstilbestrol (DES) Diethylstilbestrol (DES) Diethyl sulfate Diflunisal Diglycidyl ether Diglycidyl resorcinol ether (DGRE) Dihydroergotamine mesylate Dihydrosafrole Di-n-butyl phthalate (DBP)	developmental developmental cancer developmental cancer cancer developmental cancer cancer cancer cancer cancer cancer developmental, male cancer developmental cancer developmental cancer developmental cancer developmental, female male cancer developmental, female male cancer developmental cancer developmental cancer developmental cancer	97-23-4 120-97-8 51338-27-3 78-87-5 542-75-6 66-76-2 60-57-1 84-17-3 1464-53-5  117-81-7 117-81-7 1615-80-1 56-53-1 56-53-1 64-67-5 22494-42-4 2238-07-5 101-90-6 6190-39-2 94-58-6 84-74-2	April 27, 1999 February 27, 2001 April 6, 2010 March 5, 1999 January 1, 1990 January 1, 1989 October 1, 1992 July 1, 1988 January 1, 1988 October 1, 1990 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 July 1, 1989 May 1, 1997 January 1, 1988 December 2, 2005
, ,	male		
Di- <i>n</i> -hexyl phthalate (DnHP) Di-isodecyl phthalate (DIDP)	female, male developmental	84-75-3 68515-49-1/ 26761-40-0	December 2, 2005 April 20, 2007
Diisopropyl sulfate Diltiazem hydrochloride 3,3'-Dimethoxybenzidine (o-Dianisidine)	cancer developmental cancer	2973-10-6 33286-22-5 119-90-4	April 1, 1993 February 27, 2001 January 1, 1988
3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine 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 4-Dimethylaminoazobenzene trans-2-[(Dimethylamino)methyl- imino]-5-[2-(5-nitro-2-furyl)vinyl]-	developmental cancer	<u>127-19-5</u> 60-11-7	May 21, 2010 January 1, 1988
1,3,4-oxadiazole 7,12-Dimethylbenz(a)anthracene	cancer cancer	55738-54-0 57-97-6	January 1, 1988 January 1, 1990
3,3'-Dimethylbenzidine (ortho-Tolidine) 3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'- dimethylbenzidine	cancer	119-93-7 	January 1, 1988 June 11, 2004
3,3'-Dimethylbenzidine dihydrochloride	cancer	612-82-8	April 1, 1992

Dimethylcarbamoyl chloride 1,1-Dimethylhydrazine (UDMH) 1,2-Dimethylhydrazine Dimethyl sulfate Dimethylvinylchloride m-Dinitrobenzene o-Dinitrobenzene p-Dinitrobenzene 3,7-Dinitrofluoranthene 3,9-Dinitrofluoranthene 1,6-Dinitropyrene 1,8-Dinitropyrene Dinitrotoluene (technical grade) Dinitrotoluene mixture, 2,4-/2,6- 2,4-Dinitrotoluene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,6-Dinitrotoluene Dinocap Dinoseb 1,4-Dioxane Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin) Diphenylhydantoin (Phenytoin) Dipheropyl isocinchomeronate (MGK Repellent 326) Direct Black 38 (technical grade) Direct Blue 6 (technical grade) Direct Brown 95 (technical grade) Disodium cyanodithioimido- carbonate Disperse Blue 1 Diuron Doxorubicin hydrochloride (Adriamycin) Doxorubicin hydrochloride (Adriamycin) Doxycycycline (internal use)	cancer cancer cancer cancer cancer cancer male male male male cancer cancer cancer cancer cancer cancer male cancer male developmental developmental cancer cancer cancer cancer developmental cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer developmental	79-44-7 57-14-7 540-73-8 77-78-1 513-37-1 99-65-0 528-29-0 100-25-4 105735-71-5 22506-53-2 42397-64-8 42397-65-9 121-14-2 121-14-2 121-14-2 606-20-2 39300-45-3 88-85-7 123-91-1 57-41-0 57-41-0 630-93-3 136-45-8 1937-37-7 2602-46-2 16071-86-6 138-93-2 2475-45-8 330-54-1 25316-40-9 564-25-0	January 1, 1988 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 July 1, 1990 July 1, 1990 August 26, 1997 August 26, 1997 October 1, 1990 August 20, 1999 May 1, 1988 August 20, 1999 July 1, 1995 August 20, 1999 July 1, 1995 August 20, 1999 April 1, 1990 January 1, 1988 May 1, 1996  January 1, 1988 May 1, 1996  January 1, 1988 March 30, 1999  October 1, 1990 May 31, 2002 July 1, 1987  January 29, 1999  July 1, 1990 January 29, 1999
	developmental developmental developmental developmental	564-25-0 94088-85-4 24390-14-5 17086-28-1	July 1, 1990 January 1, 1992 October 1, 1991 October 1, 1991
Endrin Environmental tobacco smoke (ETS)	developmental developmental	72-20-8 	May 15, 1998 June 9, 2006
Epichlorohydrin Epichlorohydrin Ergotamine tartrate Erionite	cancer male developmental cancer	106-89-8 106-89-8 379-79-3 12510-42-8/ 66733-21-9	October 1, 1987 September 1, 1996 April 1, 1990 October 1, 1988

Estradiol 17B Estragole Estrogens, steroidal Estrone Estropipate Ethinylestradiol Ethionamide Ethoprop Ethyl acrylate Ethyl alcohol in alcoholic beverages Ethylbenzene Ethyl-tert-butyl ether Ethyl dipropylthiocarbamate Ethyl-4,4'-dichlorobenzilate Ethylene dibromide Ethylene dibromide Ethylene dichloride (1,2-Dichloroethane) Ethylene glycol monoethyl ether Ethylene glycol monoethyl ether Ethylene glycol monomethyl ether Ethylene glycol monomethyl ether Ethylene glycol monomethyl ether Ethylene oxide Ethylene oxide Ethylene oxide Ethylene thiourea Ethylene thiourea 2-Ethylhexanoic acid Ethyl methanesulfonate Etodolac Etoposide Etretinate	cancer cancer cancer cancer, developmental cancer developmental cancer developmental cancer male developmental cancer cancer developmental cancer developmental, male cancer developmental, male cancer cancer female developmental, male cancer developmental developmental developmental developmental developmental developmental developmental developmental	50-28-2 140-67-0  53-16-7 7280-37-7 57-63-6 536-33-4 13194-48-4 140-88-5  100-41-4 637-92-3 759-94-4 510-15-6 106-93-4 106-93-4 107-06-2 110-80-5 111-15-9 109-86-4 110-49-6 151-56-4 75-21-8 75-21-8 75-21-8 75-21-8 75-21-8 96-45-7 149-57-5 62-50-0 41340-25-4 33419-42-0 54350-48-0	January 1, 1988 October 29, 1999 August 19, 2005 January 1, 1988 August 26, 1997 January 1, 1988 August 26, 1997 February 27, 2001 July 1, 1989 October 1, 1987 June 11, 2004 December 18, 2009 April 27, 1999 January 1, 1990 July 1, 1987 May 15, 1998 October 1, 1987 January 1, 1989 January 1, 1993 January 1, 1993 January 1, 1989 January 1, 1988 July 1, 1987 February 27, 1987 August 7, 2009 January 1, 1988 August 7, 2009 January 1, 1988 August 20, 1999 July 1, 1990 July 1, 1990 July 1, 1987
Fenoxaprop ethyl Fenoxycarb Filgrastim Fluazifop butyl Flunisolide 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 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 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 January 1, 1988

Fumonisin B <sub>1</sub> Furan Furazolidone Furmecyclox Fusarin C	cancer cancer cancer cancer	116355-83-0 110-00-9 67-45-8 60568-05-0 79748-81-5	November 14, 2003 October 1, 1993 January 1, 1990 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 Glasswool fibers (airborne particles of respirable size)	cancer female, male cancer	25812-30-0 25812-30-0 	December 22, 2000 August 20, 1999 July 1, 1990
Glu-P-1 (2-Amino-6-methyldipyrido [1,2- a:3',2'-d]imidazole)	cancer	67730-11-4	January 1, 1990
Glu-P-2 (2-Aminodipyrido [1,2-a:3',2'-d]imidazole)	cancer	67730-10-3	January 1, 1990
Glycidaldehyde Glycidol Goserelin acetate	cancer cancer developmental, female, male	765-34-4 556-52-5 65807-02-5	January 1, 1988 July 1, 1990 August 26, 1997
Griseofulvin Gyromitrin (Acetaldehyde methylformylhydrazone)	cancer	126-07-8 16568-02-8	January 1, 1990 January 1, 1988
Halazepam Halobetasol propionate Haloperidol Halothane HC Blue 1 Heptachlor Heptachlor Heptachlor epoxide Herbal remedies containing plant species of the genus Aristolochia	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 Hexachlorocyclohexane	cancer developmental cancer	118-74-1 118-74-1 	October 1, 1987 January 1, 1989 October 1, 1987
(technical 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 Histrelin acetate	male cancer male developmental	684-16-2 680-31-9 680-31-9	August 1, 2008 January 1, 1988 October 1, 1994 May 15, 1998

Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene (1,2- Diphenylhydrazine)	developmental, male cancer cancer cancer	67485-29-4 302-01-2 10034-93-2 122-66-7	March 5, 1999 January 1, 1988 January 1, 1988 January 1, 1988
1-Hydroxyanthraquinone	cancer	129-43-1	May 27, 2005
Hydroxyurea	developmental	127-07-1	May 1, 1997
Idarubicin hydrochloride Ifosfamide Iodine-131 Indeno[1,2,3-cd]pyrene Indium phosphide IQ (2-Amino-3-methylimidazo [4,5-f] quinoline)	developmental, male developmental developmental cancer cancer cancer	57852-57-0 3778-73-2 10043-66-0 193-39-5 22398-80-7 76180-96-6	August 20, 1999 July 1, 1990 January 1, 1989 January 1, 1988 February 27, 2001 April 1, 1990
Iprodione	cancer	36734-19-7	May 1, 1996
Iprovalicarb	cancer	140923-17-7	June 1, 2007
Iron dextran complex Isobutyl nitrite Isoprene Isosafrole Delisted December 8, 2006	cancer cancer cancer <del>cancer</del>	140923-25-7 9004-66-4 542-56-3 78-79-5 <del>120-58-1</del>	January 1, 1988 May 1, 1996 May 1, 1996 <del>October 1, 1989</del>
Isotretinoin	developmental	4759-48-2	July 1, 1987
Isoxaflutole	cancer	141112-29-0	December 22, 2000
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 Leuprolide acetate	cancer cancer cancer cancer developmental, female, male	301-04-2 7446-27-7 1335-32-6 74381-53-6	October 1, 1992 January 1, 1988 April 1, 1988 October 1, 1989 August 26, 1997
Levodopa Levonorgestrel implants Lindane and other hexachloro-	developmental	59-92-7	January 29, 1999
	female	797-63-7	May 15, 1998
	cancer		October 1, 1989
cyclohexane isomers Linuron Lithium carbonate Lithium citrate Lorazepam Lovastatin Lynestrenol	developmental	330-55-2	March 19, 1999
	developmental	554-13-2	January 1, 1991
	developmental	919-16-4	January 1, 1991
	developmental	846-49-1	July 1, 1990
	developmental	75330-75-5	October 1, 1992
	cancer	52-76-6	February 27, 2001
Mancozeb	cancer	8018-01-7	January 1, 1990
Maneb	cancer	12427-38-2	January 1, 1990
Marijuana smoke	cancer		June 19, 2009

Me-A-alpha-C (2-Amino-3-methyl-	cancer	68006-83-7	January 1, 1990
9H-pyrido[2,3-b]indole)			
Mebendazole	developmental	31431-39-7	August 20, 1999
Medroxyprogesterone acetate	cancer	71-58-9	January 1, 1990
Medroxyprogesterone acetate	developmental	71-58-9	April 1, 1990
Megestrol acetate	developmental	595-33-5	January 1, 1991
MeIQ (2-Amino-3,4-dimethyl-	cancer	77094-11-2	October 1, 1994
imidazo[4,5-f]quinoline)	Caricei	11054-11-2	October 1, 1994
	00000	77500-04-0	October 1 1004
MelQx (2-Amino-3,8-dimethyl-	cancer	11300-04-0	October 1, 1994
imidazo[4,5-f]quinoxaline)		4.40,00,0	E   07.4007
Melphalan	cancer	148-82-3	February 27, 1987
Melphalan	developmental	148-82-3	July 1, 1990
Menotropins	developmental	9002-68-0	April 1, 1990
Mepanipyrim	cancer	110235-47-7	July 1, 2008
Meprobamate	developmental	57-53-4	January 1, 1992
Mercaptopurine	developmental	6112-76-1	July 1, 1990
Mercury and mercury compounds	developmental		July 1, 1990
Merphalan	cancer	531-76-0	April 1, 1988
Mestranol	cancer	72-33-3	April 1, 1988
Methacycline hydrochloride	developmental	3963-95-9	January 1, 1991
Metham sodium	cancer	137-42-8	November 6, 1998
Metham sodium	developmental	137-42-8	May 15, 1998
Methazole	developmental	20354-26-1	December 1, 1999
Methimazole	developmental	60-56-0	July 1, 1990
Methotrexate	developmental	59-05-2	January 1, 1989
Methotrexate sodium	developmental	15475-56-6	April 1, 1990
	•		
5-Methoxypsoralen with	cancer	484-20-8	October 1, 1988
ultraviolet A therapy		000 04 7	F-107 4007
8-Methoxypsoralen with	cancer	298-81-7	February 27, 1987
ultraviolet A therapy		75 55 0	
2-Methylaziridine (Propyleneimine)	cancer	75-55-8	January 1, 1988
Methylazoxymethanol	cancer	590-96-5	April 1, 1988
Methylazoxymethanol acetate	cancer	592-62-1	April 1, 1988
Methyl bromide, as a sructural	developmental	74-83-9	January 1, 1993
fumigant			
Methyl carbamate	cancer	598-55-0	May 15, 1998
Methyl chloride	developmental	74-87-3	March 10, 2000
Methyl chloride	male	74-87-3	August 7, 2009
3-Methylcholanthrene	cancer	56-49-5	January 1, 1990
5-Methylchrysene	cancer	3697-24-3	April 1, 1988
4,4'-Methylene bis(2-chloroaniline)	cancer	101-14-4	July 1, 1987
4,4'-Methylene bis(N,N-dimethyl)	cancer	101-61-1	October 1, 1989
benzenamine			,
4,4'-Methylene bis(2-methylaniline)	cancer	838-88-0	April 1, 1988
4,4'-Methylenedianiline	cancer	101-77-9	January 1, 1988
4,4'-Methylenedianiline	cancer	13552-44-8	January 1, 1988
dihydrochloride	carioci	10002 44 0	daridary 1, 1000
Methyleugenol	cancer	93-15-2	November 16, 2001
Methylhydrazine and its salts	cancer	 74-88-4	July 1, 1992
Methyl iodide	cancer		April 1, 1988
Methyl mercury	developmental		July 1, 1987
Methylmercury compounds	cancer	66 07 0	May 1, 1996
Methyl methanesulfonate	cancer	66-27-3	April 1, 1988

Methyl n-butyl ketone 2-Methyl-1-nitroanthraquinone	male cancer	591-78-6 129-15-7	August 7, 2009 April 1, 1988
(of uncertain purity) N-Methyl-N'-nitro-N- nitrosoguanidine	cancer	70-25-7	April 1, 1988
N-Methylolacrylamide N-Methylpyrrolidone Methyltestosterone Methylthiouracil Metiram Metiram Metronidazole Michler's ketone Midazolam hydrochloride Minocycline hydrochloride (internal use)	cancer developmental developmental cancer cancer developmental cancer cancer developmental developmental developmental	924-42-5 872-50-4 58-18-4 56-04-2 9006-42-2 9006-42-2 443-48-1 90-94-8 59467-96-8 13614-98-7	July 1, 1990 June 15, 2001 April 1, 1990 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 Molinate	cancer developmental cancer developmental developmental, female,	2385-85-5 59122-46-2 50-07-7 70476-82-3 2212-67-1	January 1, 1988 April 1, 1990 April 1, 1988 July 1, 1990 December 11, 2009
Monocrotaline 5-(Morpholinomethyl)-3- [(5-nitrofurfuryl-idene)- amino]-2-oxazolidinone	male cancer cancer	315-22-0 139-91-3	April 1, 1988 April 1, 1988
Mustard Gas MX (3-chloro-4-(dichloromethyl)	cancer cancer	505-60-2 77439-76-0	February 27, 1987 December 22, 2000
5-hydroxy-2(5H)-furanone) Myclobutanil	developmental, male	88671-89-0	April 16, 1999
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 hydroxide	developmental cancer cancer cancer cancer cancer developmental developmental cancer	142-59-6 86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3 13463-39-3 12054-48-7; 12125-56-3	March 30, 1999 April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989
Nickelocene Nickel oxide Nickel refinery dust from the pyrometallurgical process	cancer cancer cancer	1271-28-9 1313-99-1 	October 1, 1989 October 1, 1989 October 1, 1987

Nickel subsulfide Nicotine Nifedipine	cancer developmental developmental, female,	12035-72-2 54-11-5 21829-25-4	October 1, 1987 April 1, 1990 January 29, 1999
·····oaip····o	male	2.020 20 .	January 20, 1000
Nimodipine	developmental	66085-59-4	April 24, 2001
Niridazole	cancer	61-57-4	April 1, 1988
Nitrapyrin	cancer	1929-82-4	October 5, 2005
Nitrapyrin	developmental	1929-82-4	March 30, 1999
Nitrilotriacetic acid	cancer	139-13-9	January 1, 1988
Nitrilotriacetic acid, trisodium	cancer	18662-53-8	April 1, 1989
salt monohydrate 5-Nitroacenaphthene	cancer	602-87-9	April 1, 1988
5-Nitro-o-anisidine	cancer	99-59-2	October 1, 1989
Delisted December 8, 2006	cancer	<del>33-33-2</del>	<del>October 1, 1303</del>
o-Nitroanisole	cancer	91-23-6	October 1, 1992
Nitrobenzene	cancer	98-95-3	August 26, 1997
Nitrobenzene	male	98-95-3	March 30, 2010
4-Nitrobiphenyl	cancer	92-93-3	April 1, 1988
6-Nitrochrysene	cancer	7496-02-8	October 1, 1990
Nitrofen (technical grade)	cancer	1836-75-5	January 1, 1988
2-Nitrofluorene	cancer	607-57-8	October 1, 1990
Nitrofurantoin	male	67-20-9	April 1, 1991
Nitrofurazone	cancer	59-87-0	January 1, 1990
1-[(5-Nitrofurfurylidene)-amino]-	cancer	555-84-0	April 1, 1988
2-imidazolidinone			
N-[4-(5-Nitro-2-furyl)-2-	cancer	531-82-8	April 1, 1988
thiazolyl]acetamide		E4 7E 0	1 4000
Nitrogen mustard	cancer	51-75-2	January 1, 1988
(Mechlorethamine)	da calana a a Aal	E4 7E 0	I 4 4000
Nitrogen mustard	developmental	51-75-2	January 1, 1989
(Mechlorethamine)	oonoor	55-86-7	April 1 1000
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	cancer	33-66-7	April 1, 1988
Nitrogen mustard hydrochloride	developmental	55-86-7	July 1, 1990
(Mechlorethamine hydrochloride)	developmental	33-00-1	July 1, 1330
Nitrogen mustard N-oxide	cancer	126-85-2	April 1, 1988
Nitrogen mustard N-oxide	cancer	302-70-5	April 1, 1988
hydrochloride			,
Nitromethane	cancer	75-52-5	May 1, 1997
2-Nitropropane	cancer	79-46-9	January 1, 1988
1-Nitropyrene	cancer	5522-43-0	October 1, 1990
4-Nitropyrene	cancer	57835-92-4	October 1, 1990
N-Nitrosodi- <i>n</i> -butylamine	cancer	924-16-3	October 1, 1987
N-Nitrosodiethanolamine	cancer	1116-54-7	January 1, 1988
N-Nitrosodiethylamine	cancer	55-18-5	October 1, 1987
N-Nitrosodimethylamine	cancer	62-75-9	October 1, 1987
<i>p</i> -Nitrosodiphenylamine	cancer	156-10-5	January 1, 1988
N-Nitrosodiphenylamine	cancer	86-30-6	April 1, 1988
N-Nitrosodi- <i>n</i> -propylamine	cancer	621-64-7	January 1, 1988
N-Nitroso-N-ethylurea	cancer	759-73-9 60153-49-3	October 1, 1987 April 1, 1990
3-(N-Nitrosomethylamino)- propionitrile	cancer	001JJ- <del>4</del> 5-J	חששו ז, ווואס
propioriumo			

4-(N-Nitrosomethylamino)-1-	cancer	64091-91-4	April 1, 1990
(3-pyridyl)1-butanone		40505.05.0	Octob on 1, 1000
N-Nitrosomethylethylamine N-Nitroso-N-methylurea	cancer	10595-95-6 684-93-5	October 1, 1989 October 1, 1987
N-Nitroso-N-methylurethane	cancer 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	88722	May 15, 1998
Nitrous oxide	developmental	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 (Norethindrone acetate)	developmental	51-98-9	October 1, 1991
Norethisterone (Norethindrone) /Ethinyl estradiol	developmental	68-22-4/ 57-63-6	April 1, 1990
Norethisterone	developmental	68-22-4/	April 1, 1990
(Norethindrone)/Mestranol	cancor	72-33-3 68-23-5	February 27, 2001
Norethynodrel Norgestrel	cancer developmental	6533-00-2	April 1, 1990
Norgestiei	developmental	0333-00-2	April 1, 1990
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		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 Oxazepam	cancer developmental	604-75-1 604-75-1	October 1, 1994 October 1, 1992
p,p'-Oxybis(benzenesulfonyl	developmental	80-51-3	August 7, 2009
hydrazide)	developmental	00-31-3	August 1, 2009
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
Oxytetracycline hydrochloride	developmental	2058-46-0	October 1, 1991
(internal use)			
Oxythioquinox (Chinomethionat)	cancer	2439-01-2	August 20, 1999
Oxythioquinox (Chinomethionat)	developmental	2439-01-2	November 6, 1998
Paclitaxel	developmental, female,	33069-62-4	August 26, 1997
. 4546761	male	33030 OZ 1	guot 20, 1001
Palygorskite fibers (> 5μm in length)	cancer	12174-11-7	December 28, 1999
Panfuran S	cancer	794-93-4	January 1, 1988
Paramethadione	developmental	115-67-3	July 1, 1990
Penicillamine	developmental	52-67-5	January 1, 1991

Pentachlorophenol	cancer	87-86-5	January 1, 1990
Pentobarbital sodium	developmental	57-33-0	July 1, 1990
Pentostatin	developmental	53910-25-1	September 1, 1996
Phenacemide	developmental	63-98-9	July 1, 1990
Phenacetin	cancer	62-44-2	October 1, 1989
Phenazopyridine	cancer	94-78-0	January 1, 1988
Phenazopyridine hydrochloride	cancer	136-40-3	January 1, 1988
Phenesterin	cancer	3546-10-9	July 1, 1989
Phenobarbital	cancer	50-06-6	January 1, 1990
Phenolphthalein	cancer	77-09-8	May 15, 1998
Phenoxybenzamine	cancer	59-96-1	April 1, 1988
Phenoxybenzamine hydrochloride	cancer	63-92-3	April 1, 1988
Phenprocoumon	developmental	435-97-2	October 1, 1992
o-Phenylenediamine and its salts	cancer	95-54-5	May 15, 1998
Phenyl glycidyl ether	cancer	122-60-1	October 1, 1990
Phenyl glycidyl ether	male	122-60-1	August 7, 2009
Phenylhydrazine and its salts	cancer		July 1, 1992
o-Phenylphenate, sodium	cancer	132-27-4	January 1, 1990
o-Phenylphenol		90-43-7	August 4, 2000
Phenylphosphine	cancer developmental	638-21-1	August 7, 2009
PhiP(2-Amino-1-methyl-6-	cancer	105650-23-5	October 1, 1994
phenylimidazol[4,5-b]pyridine)	Caricei	103030-23-3	October 1, 1994
Pimozide	developmental, female	2062-78-4	August 20, 1999
Pipobroman	developmental	54-91-1	July 1, 1990
Pirimicarb	cancer	23103-98-2	July 1, 1990 July 1, 2008
Plicamycin		18378-89-7	April 1, 1990
	developmental	10370-09-7	
Polybrominated biphenyls	cancer		January 1, 1988 October 1, 1994
Polybrominated biphenyls	developmental	<b></b>	October 1, 1989
Polychlorinated biphenyls	cancer	<b></b>	
Polychlorinated biphenyls Polychlorinated biphenyls	developmental		January 1, 1991
(containing 60 or more percent	cancer	<b></b>	January 1, 1988
chlorine by molecular weight)			
Polychlorinated dibenzo- <i>p</i> -dioxins	cancor		October 1, 1992
	cancer	<b></b>	October 1, 1992 October 1, 1992
Polygopan	cancer	53973-98-1	
Polygeenan	cancer	3761-53-3	January 1, 1988 April 1, 1988
Ponceau MX Ponceau 3R	cancer	3564-09-8	
Potassium bromate	cancer	7758-01-2	April 1, 1988
Potassium dimethyldithiocarbamate	cancer	128-03-0	January 1, 1990 March 30 1999
Pravastatin sodium	developmental	81131-70-6	March 3, 2000
	developmental	125-02-0	
Prednisolone sodium phosphate Primidone	developmental	125-02-0	August 20, 1999 August 20, 1999
Procarbazine	cancer	671-16-9	
	cancer	366-70-1	January 1, 1988
Procarbazine hydrochloride	cancer	300-70-1	January 1, 1988
Drogymidana	developmental	22000 16 0	July 1, 1990
Procymidone Progestorens	cancer	32809-16-8	October 1, 1994
Progesterone	cancer	57-83-0	January 1, 1988
Pronamide Pronamide	cancer	23950-58-5	May 1, 1996
Propachlor	cancer	1918-16-7	February 27, 2001
1,3-Propane sultone	cancer	1120-71-4	January 1, 1988
Propargite Propargite	cancer	2312-35-8	October 1, 1994
Propargite	developmental	2312-35-8	June 15, 1999

beta-Propiolactone Propoxur Propylene glycol mono-t-butyl ether Propylene oxide Propylthiouracil Propylthiouracil Pyridine Pyrimethamine	cancer cancer cancer cancer cancer cancer developmental cancer developmental	57-57-8 114-26-1 57018-52-7 75-56-9 51-52-5 51-52-5 110-86-1 58-14-0	January 1, 1988 August 11, 2006 June 11, 2004 October 1, 1988 January 1, 1988 July 1, 1990 May 17, 2002 January 29, 1999
Quazepam	developmental	36735-22-5	August 26, 1997
Quinoline and its strong acid salts	cancer		October 24, 1997
Quizalofop-ethyl	male	76578-14-8	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		July 1, 1989
	cancer	50-55-5	October 1, 1989
	cancer		October 1, 1990
	cancer	10453-86-8	July 1, 2008
	developmental	10453-86-8	November 6, 1998
	developmental		July 1, 1989
Ribavirin Riddelliine Rifampin	developmental	36791-04-5	April 1, 1990
	male	36791-04-5	February 27, 2001
	cancer	23246-96-0	December 3, 2004
	developmental, female	13292-46-1	February 27, 2001
Saccharin Delisted April 6, 2001 Saccharin, sodium	cancer	81-07-2 128-44-9	October 1, 1989 January 1, 1988
Delisted January 17, 2003 Safrole Secobarbital sodium Selenium sulfide Sermorelin acetate Shale-oils Silica, crystalline (airborne particles	cancer developmental cancer developmental cancer cancer	94-59-7 309-43-3 7446-34-6  68308-34-9	January 1, 1988 October 1, 1992 October 1, 1989 August 20, 1999 April 1, 1990 October 1, 1988
of respirable size) Sodium dimethyldithiocarbamate Sodium fluoroacetate Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	developmental	128-04-1	March 30 1999
	male	62-74-8	November 6, 1998
	cancer		February 27, 1987
Spironolactone Stanozolol Sterigmatocystin	cancer	52-01-7	May 1, 1997
	cancer	10418-03-8	May 1, 1997
	cancer	10048-13-2	April 1, 1988

Streptomycin sulfate Streptozocin (streptozotocin)	developmental developmental, female, male	3810-74-0 18883-66-4	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 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
Sulindac	developmental, female	38194-50-2	January 29, 1999
Talc containing asbestiform fibers Tamoxifen and its salts Tamoxifen citrate Temazepam Teniposide Terbacil Terrazole Testosterone and its esters Testosterone cypionate Testosterone enanthate 2,3,7,8-Tetrachlorodibenzo-p-	cancer cancer developmental developmental developmental developmental cancer cancer developmental developmental developmental cancer	10540-29-1 54965-24-1 846-50-4 29767-20-2 5902-51-2 2593-15-9 58-22-0 58-20-8 315-37-7 1746-01-6	April 1, 1990 September 1, 1996 July 1, 1990 April 1, 1990 September 1, 1996 May 18, 1999 October 1, 1994 April 1, 1988 October 1, 1991 April 1, 1990 January 1, 1988
dioxin (TCDD) 2,3,7,8-Tetrachlorodibenzo- <i>p</i> - dioxin (TCDD)	developmental	1746-01-6	April 1, 1991
1,1,2,2-Tetrachloroethane Tetrachloroethylene (Perchloroethylene)	cancer cancer	79-34-5 127-18-4	July 1, 1990 April 1, 1988
p-a,a,a-Tetrachlorotoluene Tetracycline (internal use) Tetracyclines (internal use) Tetracycline hydrochloride	cancer developmental developmental developmental	5216-25-1 60-54-8  64-75-5	January 1, 1990 October 1, 1991 October 1, 1992 January 1, 1991
(internal use) Tetrafluoroethylene Tetranitromethane Thalidomide Thioacetamide 4,4'-Thiodianiline Thiodicarb Thioguanine Thiophanate methyl Thiouracil Thiourea Thorium dioxide Tobacco, oral use of smokeless products	cancer cancer developmental cancer cancer cancer developmental female, male cancer cancer cancer cancer cancer	116-14-3 509-14-8 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	May 1, 1997 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 April 1, 1988
Tobacco smoke Tobacco smoke (primary)	cancer developmental, female, male		April 1, 1988 April 1, 1988

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Tobramycin sulfate	developmental	49842-07-1	July 1, 1990
Toluene	developmental	108-88-3	January 1, 1991
Toluene	female	108-88-3	August 7, 2009
Toluene diisocyanate	cancer	26471-62-5	October 1, 1989
o-Toluidine	cancer	95-53-4	January 1, 1988 January 1, 1988
o-Toluidine hydrochloride para-Toluidine	cancer	636-21-5 <del>106-49-0</del>	
Delisted October 29, 1999	cancer		January 1, 1990
Toxaphene (Polychlorinated camphenes)	cancer	8001-35-2	January 1, 1988
Toxins derived from Fusarium  Moniliforme Fusarium	cancer		August 7, 2009
verticillioides)		000 75 0	F-1
Treosulfan	cancer	299-75-2	February 27, 1987
Triadimefon	developmental, female,	43121-43-3	March 30, 1999
Twis-slave	male	00044 04 5	A = = 1 4 4000
Triazolam	developmental	28911-01-5	April 1, 1990
Tributyltin methacrylate	developmental	2155-70-6	December 1, 1999
Trichlormethine (Trimustine	cancer	817-09-4	January 1, 1992
hydrochloride)		70.04.0	A == == 1
Trichloroethylene	cancer	79-01-6	April 1, 1988
2,4,6-Trichlorophenol	cancer	88-06-2 96-18-4	January 1, 1988
1,2,3-Trichloropropane	cancer		October 1,1992
Trientine hydrochloride Triforine	developmental	38260-01-4	February 27, 2001 June 18, 1999
	developmental	26644-46-2	•
1,3,5-Triglycidyl-s-triazinetrione Trilostane	male	2451-62-9	August 7, 2009
Trimethadione	developmental	13647-35-3 127-48-0	April 1, 1990
	developmental		January 1, 1991 October 24, 1997
2,4,5-Trimethylaniline and its strong acid salts	cancer		·
Trimethyl phosphate	cancer	512-56-1	May 1, 1996
Trimetrexate glucuronate	developmental	82952-64-5	August 26, 1997
2,4,6-Trinitrotoluene	cancer	118-96-7	December 19, 2008
Triphenyltin hydroxide	cancer	76-87-9	July 1, 1992
Triphenyltin hydroxide	developmental	76-87-9	March 18, 2002
Tris(aziridinyl)-p-benzoquinone	cancer	<del>68-76-8</del>	October 1, 1989
<del>(Triaziquone)</del>			
Delisted December 8, 2006			
Tris(1-aziridinyl)phosphine	cancer	52-24-4	January 1, 1988
Sulfide (Thiotepa)		4.4 = 00.0	
Tris(2-chloroethyl) phosphate	cancer	115-96-8	April 1, 1992
Tris(2,3-dibromopropyl)phosphate	cancer	126-72-7	January 1, 1988
Trp-P-1 (Tryptophan-P-1)	cancer	62450-06-0	April 1, 1988
Trp-P-2 (Tryptophan-P-2)	cancer	62450-07-1	April 1, 1988
Trypan blue (commercial grade)	cancer	72-57-1	October 1, 1989
Unleaded gasoline (wholly	cancer		April 1, 1988
vaporized)			,
Uracil mustard	cancer	66-75-1	April 1, 1988
	developmental, female, male		January 1, 1992

Urethane (Ethyl carbamate)	cancer developmental	51-79-6	January 1, 1988 October 1, 1994
Urofollitropin	developmental	97048-13-0	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 sulfaté Vinclozolin	developmental cancer developmental	143-67-9 50471-44-8	July 1, 1990 August 20, 1999 May 15, 1998
Vincristine sulfate Vinyl bromide Vinyl chloride 4-Vinylcyclohexene 4-Vinyl-cyclohexene 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	developmental cancer cancer female, male cancer	2068-78-2 593-60-2 75-01-4 100-40-3 100-40-3 106-87-6	July 1, 1990 October 1, 1988 February 27, 1987 May 1, 1996 August 7, 2009 July 1, 1990
Vinyl cyclohexene dioxide (4-Vinyl-1-cyclohexene diepoxide)	female, male	106-87-6	August 1, 2008
Vinyl fluoride Vinyl trichloride (1,1,2- Trichloroethane)	cancer cancer	75-02-5 79-00-5	May 1, 1997 October 1, 1990
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	cancer	<del>12122-67-7</del>	<del>January 1, 1990</del>

Date: May 21, 2010