

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
 March 5, 1999

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 in shading are newly added.

CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER

| <u>Chemical</u> | <u>CAS Number</u> | <u>Date</u> |
|---|-------------------|-------------------|
| A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole) | 26148685 | January 1, 1990 |
| Acetaldehyde | 75070 | April 1, 1988 |
| Acetamide | 60355 | January 1, 1990 |
| Acetochlor | 34256821 | January 1, 1989 |
| 2-Acetylaminofluorene | 53963 | July 1, 1987 |
| Acifluorfen | 62476599 | January 1, 1990 |
| Acrylamide | 79061 | January 1, 1990 |
| Acrylonitrile | 107131 | July 1, 1987 |
| Actinomycin D | 50760 | October 1, 1989 |
| Adriamycin (Doxorubicin hydrochloride) | 23214928 | July 1, 1987 |
| AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide | 3688537 | July 1, 1987 |
| Aflatoxins | --- | January 1, 1988 |
| Alachlor | 15972608 | January 1, 1989 |
| Alcoholic beverages, when associated with alcohol abuse | --- | July 1, 1988 |
| Aldrin | 309002 | July 1, 1988 |
| Allyl chloride | 107051 | January 1, 1990 |
| 2-Aminoanthraquinone | 117793 | October 1, 1989 |
| p-Aminoazobenzene | 60093 | January 1, 1990 |
| ortho-Aminoazotoluene | 97563 | July 1, 1987 |
| 4-Aminobiphenyl (4-aminodiphenyl) | 92671 | February 27, 1987 |
| 1-Amino-2,4-dibromoanthraquinone | 81492 | August 26, 1997 |
| 3-Amino-9-ethylcarbazole hydrochloride | 6109973 | July 1, 1989 |
| 2-Aminofluorene | 153786 | January 29, 1999 |
| 1-Amino-2-methylantraquinone | 82280 | October 1, 1989 |
| 2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole | 712685 | July 1, 1987 |
| 4-Amino-2-nitrophenol | 119346 | January 29, 1999 |
| Amitrole | 61825 | July 1, 1987 |
| Analgesic mixtures containing phenacetin | --- | February 27, 1987 |
| Aniline | 62533 | January 1, 1990 |
| Aniline hydrochloride | 142041 | May 15, 1998 |
| ortho-Anisidine | 90040 | July 1, 1987 |
| ortho-Anisidine hydrochloride | 134292 | July 1, 1987 |
| Antimony oxide (Antimony trioxide) | 1309644 | October 1, 1990 |
| Aramite | 140578 | July 1, 1987 |
| Arsenic (inorganic arsenic compounds) | --- | February 27, 1987 |

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| Asbestos | 1332214 | February 27, 1987 |
| Auramine | 492808 | July 1, 1987 |
| Azacitidine | 320672 | January 1, 1992 |
| Azaserine | 115026 | July 1, 1987 |
| Azathioprine | 446866 | February 27, 1987 |
| Azobenzene | 103333 | January 1, 1990 |
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| Benz[a]anthracene | 56553 | July 1, 1987 |
| Benzene | 71432 | February 27, 1987 |
| Benzidine [and its salts] | 92875 | February 27, 1987 |
| Benzidine-based dyes | --- | October 1, 1992 |
| Benzo[b]fluoranthene | 205992 | July 1, 1987 |
| Benzo[j]fluoranthene | 205823 | July 1, 1987 |
| Benzo[k]fluoranthene | 207089 | July 1, 1987 |
| Benzofuran | 271896 | October 1, 1990 |
| Benzo[a]pyrene | 50328 | July 1, 1987 |
| Benzotrichloride | 98077 | July 1, 1987 |
| Benzyl chloride | 100447 | January 1, 1990 |
| Benzyl violet 4B | 1694093 | July 1, 1987 |
| Beryllium and beryllium compounds | --- | October 1, 1987 |
| Betel quid with tobacco | --- | January 1, 1990 |
| 2,2-Bis(bromomethyl)-1,3-propanediol | 3296900 | May 1, 1996 |
| Bis(2-chloroethyl)ether | 111444 | April 1, 1988 |
| N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine) | 494031 | February 27, 1987 |
| Bischloroethyl nitrosourea (BCNU) (Carmustine) | 154938 | July 1, 1987 |
| Bis(chloromethyl)ether | 542881 | February 27, 1987 |
| Bitumens, extracts of steam-refined and air refined | --- | January 1, 1990 |
| Bracken fern | --- | January 1, 1990 |
| Bromodichloromethane | 75274 | January 1, 1990 |
| Bromoform | 75252 | April 1, 1991 |
| 1,3-Butadiene | 106990 | April 1, 1988 |
| 1,4-Butanediol dimethanesulfonate (Busulfan) | 55981 | February 27, 1987 |
| Butylated hydroxyanisole | 25013165 | January 1, 1990 |
| beta-Butyrolactone | 3068880 | July 1, 1987 |
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| Cacodylic acid | 75605 | May 1, 1996 |
| Cadmium and cadmium compounds | --- | October 1, 1987 |
| Caffeic acid | 331395 | October 1, 1994 |
| Captafol | 2425061 | October 1, 1988 |
| Captan | 133062 | January 1, 1990 |
| Carbazole | 86748 | May 1, 1996 |
| Carbon tetrachloride | 56235 | October 1, 1987 |
| Carbon-black extracts | --- | January 1, 1990 |
| Ceramic fibers (airborne particles of respirable size) | --- | July 1, 1990 |
| Certain combined chemotherapy for lymphomas | --- | February 27, 1987 |
| Chlorambucil | 305033 | February 27, 1987 |
| Chloramphenicol | 56757 | October 1, 1989 |
| Chlordane | 57749 | July 1, 1988 |
| Chlordecone (Kepone) | 143500 | January 1, 1988 |
| Chlordimeform | 6164983 | January 1, 1989 |
| Chlorendic acid | 115286 | July 1, 1989 |
| Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight) | 108171262 | July 1, 1989 |
| p-Chloroaniline | 106478 | October 1, 1994 |

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| p-Chloroaniline hydrochloride | 20265967 | May 15, 1998 |
| Chlorodibromomethane | 124481 | January 1, 1990 |
| Chloroethane (Ethyl chloride) | 75003 | July 1, 1990 |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine) | 13010474 | January 1, 1988 |
| 1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU) | 13909096 | October 1, 1988 |
| Chloroform | 67663 | October 1, 1987 |
| Chloromethyl methyl ether (technical grade) | 107302 | February 27, 1987 |
| 3-Chloro-2-methylpropene | 563473 | July 1, 1989 |
| 4-Chloro-ortho-phenylenediamine | 95830 | January 1, 1988 |
| p-Chloro-o-toluidine | 95692 | January 1, 1990 |
| p-Chloro-o-toluidine, strong acid salts of | --- | May 15, 1998 |
| 5-Chloro-o-toluidine and its strong acid salts | --- | October 24, 1997 |
| Chlorothalonil | 1897456 | January 1, 1989 |
| Chlorotrianisene | 569573 | September 1, 1996 |
| Chlorozotocin | 54749905 | January 1, 1992 |
| Chromium (hexavalent compounds) | --- | February 27, 1987 |
| Chrysene | 218019 | January 1, 1990 |
| C. I. Acid Red 114 | 6459945 | July 1, 1992 |
| C. I. Basic Red 9 monohydrochloride | 569619 | July 1, 1989 |
| Ciclosporin (Cyclosporin A; Cyclosporine) | 59865133 | January 1, 1992 |
| | 79217600 | |
| C.I. Direct Blue 15 | 2429745 | October 1, 1992 |
| C.I. Direct Blue 218 | 28407376 | October 1, 1992 |
| C.I. Solvent Yellow 14 | 842079 | May 15, 1998 |
| Cidofovir | 113852372 | January 29, 1999 |
| Cinnamyl anthranilate | 87296 | July 1, 1989 |
| Cisplatin | 15663271 | October 1, 1988 |
| Citrus Red No. 2 | 6358538 | October 1, 1989 |
| Clofibrate | 637070 | September 1, 1996 |
| Cobalt metal powder | 7440484 | July 1, 1992 |
| Cobalt [II] oxide | 1307966 | July 1, 1992 |
| Coke oven emissions | --- | February 27, 1987 |
| Conjugated estrogens | --- | February 27, 1987 |
| Creosotes | --- | October 1, 1988 |
| para-Cresidine | 120718 | January 1, 1988 |
| Cupferron | 135206 | January 1, 1988 |
| Cycasin | 14901087 | January 1, 1988 |
| Cyclophosphamide (anhydrous) | 50180 | February 27, 1987 |
| Cyclophosphamide (hydrated) | 6055192 | February 27, 1987 |
| Cytembena | 21739913 | May 15, 1998 |
| D&C Orange No. 17 | 3468631 | July 1, 1990 |
| D&C Red No. 8 | 2092560 | October 1, 1990 |
| D&C Red No. 9 | 5160021 | July 1, 1990 |
| D&C Red No. 19 | 81889 | July 1, 1990 |
| Dacarbazine | 4342034 | January 1, 1988 |
| Daminozide | 1596845 | January 1, 1990 |
| Dantron (Chryszin; 1,8-Dihydroxyanthraquinone) | 117102 | January 1, 1992 |
| Daunomycin | 20830813 | January 1, 1988 |
| DDD (Dichlorodiphenyldichloroethane) | 72548 | January 1, 1989 |
| DDE (Dichlorodiphenyldichloroethylene) | 72559 | January 1, 1989 |
| DDT (Dichlorodiphenyltrichloroethane) | 50293 | October 1, 1987 |
| DDVP (Dichlorvos) | 62737 | January 1, 1989 |
| N,N'-Diacylbenzidine | 613354 | October 1, 1989 |

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| 2,4-Diaminoanisole | 615054 | October 1, 1990 |
| 2,4-Diaminoanisole sulfate | 39156417 | January 1, 1988 |
| 4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline) | 101804 | January 1, 1988 |
| 2,4-Diaminotoluene | 95807 | January 1, 1988 |
| Diaminotoluene (mixed) | --- | January 1, 1990 |
| Dibenz[a,h]acridine | 226368 | January 1, 1988 |
| Dibenz[a,j]acridine | 224420 | January 1, 1988 |
| Dibenz[a,h]anthracene | 53703 | January 1, 1988 |
| 7H-Dibenzo[c,g]carbazole | 194592 | January 1, 1988 |
| Dibenzo[a,e]pyrene | 192654 | January 1, 1988 |
| Dibenzo[a,h]pyrene | 189640 | January 1, 1988 |
| Dibenzo[a,i]pyrene | 189559 | January 1, 1988 |
| Dibenzo[a,l]pyrene | 191300 | January 1, 1988 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 96128 | July 1, 1987 |
| 2,3-Dibromo-1-propanol | 96139 | October 1, 1994 |
| Dichloroacetic acid | 79436 | May 1, 1996 |
| p-Dichlorobenzene | 106467 | January 1, 1989 |
| 3,3'-Dichlorobenzidine | 91941 | October 1, 1987 |
| 3,3'-Dichlorobenzidine dihydrochloride | 612839 | May 15, 1998 |
| 1,4-Dichloro-2-butene | 764410 | January 1, 1990 |
| 3,3'-Dichloro-4,4'-diaminodiphenyl ether | 28434868 | January 1, 1988 |
| 1,1-Dichloroethane | 75343 | January 1, 1990 |
| Dichloromethane (Methylene chloride) | 75092 | April 1, 1988 |
| 1,2-Dichloropropane | 78875 | January 1, 1990 |
| 1,3-Dichloropropene | 542756 | January 1, 1989 |
| Dieldrin | 60571 | July 1, 1988 |
| Dienestrol | 84173 | January 1, 1990 |
| Diepoxybutane | 1464535 | January 1, 1988 |
| Diesel engine exhaust | --- | October 1, 1990 |
| Di(2-ethylhexyl)phthalate | 117817 | January 1, 1988 |
| 1,2-Diethylhydrazine | 1615801 | January 1, 1988 |
| Diethyl sulfate | 64675 | January 1, 1988 |
| Diethylstilbestrol | 56531 | February 27, 1987 |
| Diglycidyl resorcinol ether (DGRE) | 101906 | July 1, 1989 |
| Dihydrosafrole | 94586 | January 1, 1988 |
| Diisopropyl sulfate | 2973106 | April 1, 1993 |
| 3,3'-Dimethoxybenzidine (ortho-Dianisidine) | 119904 | January 1, 1988 |
| 3,3'-Dimethoxybenzidine dihydrochloride (ortho-Dianisidine dihydrochloride) | 20325400 | October 1, 1990 |
| Dimethyl sulfate | 77781 | January 1, 1988 |
| 4-Dimethylaminoazobenzene | 60117 | January 1, 1988 |
| trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole | 55738540 | January 1, 1988 |
| 7,12-Dimethylbenz(a)anthracene | 57976 | January 1, 1990 |
| 3,3'-Dimethylbenzidine (ortho-Tolidine) | 119937 | January 1, 1988 |
| 3,3'-Dimethylbenzidine dihydrochloride | 612828 | April 1, 1992 |
| Dimethylcarbamoyl chloride | 79447 | January 1, 1988 |
| 1,1-Dimethylhydrazine (UDMH) | 57147 | October 1, 1989 |
| 1,2-Dimethylhydrazine | 540738 | January 1, 1988 |
| Dimethylvinylchloride | 513371 | July 1, 1989 |
| 3,7-Dinitrofluoranthene | 105735715 | August 26, 1997 |
| 3,9-Dinitrofluoranthene | 22506532 | August 26, 1997 |
| 1,6-Dinitropyrene | 42397648 | October 1, 1990 |
| 1,8-Dinitropyrene | 42397659 | October 1, 1990 |

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| Dinitrotoluene mixture, 2,4-/2,6- | --- | May 1, 1996 |
| 2,4-Dinitrotoluene | 121142 | July 1, 1988 |
| 2,6-Dinitrotoluene | 606202 | July 1, 1995 |
| Di-n-propyl isocinchomeronate (MGK Repellent 326) | 136458 | May 1, 1996 |
| 1,4-Dioxane | 123911 | January 1, 1988 |
| Diphenylhydantoin (Phenytoin) | 57410 | January 1, 1988 |
| Diphenylhydantoin (Phenytoin), sodium salt | 630933 | January 1, 1988 |
| Direct Black 38 (technical grade) | 1937377 | January 1, 1988 |
| Direct Blue 6 (technical grade) | 2602462 | January 1, 1988 |
| Direct Brown 95 (technical grade) | 16071866 | October 1, 1988 |
| Disperse Blue 1 | 2475458 | October 1, 1990 |
| Epichlorohydrin | 106898 | October 1, 1987 |
| Erionite | 12510428 | October 1, 1988 |
| Estradiol 17B | 50282 | January 1, 1988 |
| Estrone | 53167 | January 1, 1988 |
| Estropipate | 7280377 | August 26, 1997 |
| Ethinylestradiol | 57636 | January 1, 1988 |
| Ethyl acrylate | 140885 | July 1, 1989 |
| Ethyl methanesulfonate | 62500 | January 1, 1988 |
| Ethyl-4,4'-dichlorobenzilate | 510156 | January 1, 1990 |
| Ethylene dibromide | 106934 | July 1, 1987 |
| Ethylene dichloride (1,2-Dichloroethane) | 107062 | October 1, 1987 |
| Ethylene oxide | 75218 | July 1, 1987 |
| Ethylene thiourea | 96457 | January 1, 1988 |
| Ethyleneimine | 151564 | January 1, 1988 |
| Folpet | 133073 | January 1, 1989 |
| Formaldehyde (gas) | 50000 | January 1, 1988 |
| 2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole | 3570750 | January 1, 1988 |
| Furan | 110009 | October 1, 1993 |
| Furazolidone | 67458 | January 1, 1990 |
| Furmecyclox | 60568050 | January 1, 1990 |
| Fusarin C | 79748815 | July 1, 1995 |
| Ganciclovir sodium | 82410320 | August 26, 1997 |
| Gasoline engine exhaust (condensates/extracts) | --- | October 1, 1990 |
| Glasswool fibers (airborne particles of respirable size) | --- | July 1, 1990 |
| Glu-P-1 (2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole) | 67730114 | January 1, 1990 |
| Glu-P-2 (2-Aminodipyrido[1,2-a:3',2'-d]imidazole) | 67730103 | January 1, 1990 |
| Glycidaldehyde | 765344 | January 1, 1988 |
| Glycidol | 556525 | July 1, 1990 |
| Griseofulvin | 126078 | January 1, 1990 |
| Gyromitrin (Acetaldehyde methylformylhydrazone) | 16568028 | January 1, 1988 |
| HC Blue 1 | 2784943 | July 1, 1989 |
| Heptachlor | 76448 | July 1, 1988 |
| Heptachlor epoxide | 1024573 | July 1, 1988 |
| Hexachlorobenzene | 118741 | October 1, 1987 |
| Hexachlorocyclohexane (technical grade) | --- | October 1, 1987 |
| Hexachlorodibenzodioxin | 34465468 | April 1, 1988 |
| Hexachloroethane | 67721 | July 1, 1990 |
| Hexamethylphosphoramide | 680319 | January 1, 1988 |
| Hydrazine | 302012 | January 1, 1988 |

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| Hydrazine sulfate | 10034932 | January 1, 1988 |
| Hydrazobenzene (1,2-Diphenylhydrazine) | 122667 | January 1, 1988 |
| Indeno [1,2,3-cd]pyrene | 193395 | January 1, 1988 |
| IQ (2-Amino-3-methylimidazo[4,5-f]quinoline) | 76180966 | April 1, 1990 |
| Iprodione | 36734197 | May 1, 1996 |
| Iron dextran complex | 9004664 | January 1, 1988 |
| Isobutyl nitrite | 542563 | May 1, 1996 |
| Isoprene | 78795 | May 1, 1996 |
| Isosafrole | 120581 | October 1, 1989 |
| Lactofen | 77501634 | January 1, 1989 |
| Lasiocarpine | 303344 | April 1, 1988 |
| Lead acetate | 301042 | January 1, 1988 |
| Lead and lead compounds | --- | October 1, 1992 |
| Lead phosphate | 7446277 | April 1, 1988 |
| Lead subacetate | 1335326 | October 1, 1989 |
| Lindane and other hexachlorocyclohexane isomers | --- | October 1, 1989 |
| Mancozeb | 8018017 | January 1, 1990 |
| Maneb | 12427382 | January 1, 1990 |
| Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) | 68006837 | January 1, 1990 |
| Medroxyprogesterone acetate | 71589 | January 1, 1990 |
| MeIQ(2-Amino-3,4-dimethylimidazo[4,5-f]quinoline) | 77094112 | October 1, 1994 |
| MeIQx(2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline) | 7500040 | October 1, 1994 |
| Melphalan | 148823 | February 27, 1987 |
| Merphalan | 531760 | April 1, 1988 |
| Mestranol | 72333 | April 1, 1988 |
| Metham sodium | 137428 | November 6, 1998 |
| 8-Methoxypsoralen with ultraviolet A therapy | 298817 | February 27, 1987 |
| 5-Methoxypsoralen with ultraviolet A therapy | 484208 | October 1, 1988 |
| 2-Methylaziridine (Propyleneimine) | 75558 | January 1, 1988 |
| Methylazoxymethanol | 590965 | April 1, 1988 |
| Methylazoxymethanol acetate | 592621 | April 1, 1988 |
| Methyl carbamate | 598550 | May 15, 1998 |
| 3-Methylcholanthrene | 56495 | January 1, 1990 |
| 5-Methylchrysene | 3697243 | April 1, 1988 |
| 4,4'-Methylene bis(2-chloroaniline) | 101144 | July 1, 1987 |
| 4,4'-Methylene bis(N,N-dimethyl)benzenamine | 101611 | October 1, 1989 |
| 4,4'-Methylene bis(2-methylaniline) | 838880 | April 1, 1988 |
| 4,4'-Methylenedianiline | 101779 | January 1, 1988 |
| 4,4'-Methylenedianiline dihydrochloride | 13552448 | January 1, 1988 |
| Methylhydrazine and its salts | --- | July 1, 1992 |
| Methyl iodide | 74884 | April 1, 1988 |
| Methylmercury compounds | --- | May 1, 1996 |
| Methyl methanesulfonate | 66273 | April 1, 1988 |
| 2-Methyl-1-nitroanthraquinone (of uncertain purity) | 129157 | April 1, 1988 |
| N-Methyl-N'-nitro-N-nitrosoguanidine | 70257 | April 1, 1988 |
| N-Methylolacrylamide | 924425 | July 1, 1990 |
| Methylthiouracil | 56042 | October 1, 1989 |
| Metiram | 9006422 | January 1, 1990 |
| Metronidazole | 443481 | January 1, 1988 |
| Michler's ketone | 90948 | January 1, 1988 |
| Mirex | 2385855 | January 1, 1988 |

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| Mitomycin C | 50077 | April 1, 1988 |
| Monocrotaline | 315220 | April 1, 1988 |
| 5-(Morpholinomethyl)-3-[(5-nitro-furfurylidene)-amino]-2-oxazolidinone | 139913 | April 1, 1988 |
| Mustard Gas | 505602 | February 27, 1987 |
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| Nafenopin | 3771195 | April 1, 1988 |
| Nalidixic acid | 389082 | May 15, 1998 |
| 1-Naphthylamine | 134327 | October 1, 1989 |
| 2-Naphthylamine | 91598 | February 27, 1987 |
| Nickel and certain nickel compounds | --- | October 1, 1989 |
| Nickel carbonyl | 13463393 | October 1, 1987 |
| Nickel refinery dust from the pyrometallurgical process | --- | October 1, 1987 |
| Nickel subsulfide | 12035722 | October 1, 1987 |
| Niridazole | 61574 | April 1, 1988 |
| Nitrilotriacetic acid | 139139 | January 1, 1988 |
| Nitrilotriacetic acid, trisodium salt monohydrate | 18662538 | April 1, 1989 |
| 5-Nitroacenaphthene | 602879 | April 1, 1988 |
| 5-Nitro-o-anisidine | 99592 | October 1, 1989 |
| o-Nitroanisole | 91236 | October 1, 1992 |
| Nitrobenzene | 98953 | August 26, 1997 |
| 4-Nitrobiphenyl | 92933 | April 1, 1988 |
| 6-Nitrochrysene | 7496028 | October 1, 1990 |
| Nitrofen (technical grade) | 1836755 | January 1, 1988 |
| 2-Nitrofluorene | 607578 | October 1, 1990 |
| Nitrofurazone | 59870 | January 1, 1990 |
| 1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone | 555840 | April 1, 1988 |
| N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide | 531828 | April 1, 1988 |
| Nitrogen mustard (Mechlorethamine) | 51752 | January 1, 1988 |
| Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride) | 55867 | April 1, 1988 |
| Nitrogen mustard N-oxide | 126852 | April 1, 1988 |
| Nitrogen mustard N-oxide hydrochloride | 302705 | April 1, 1988 |
| Nitromethane | 75525 | May 1, 1997 |
| 2-Nitropropane | 79469 | January 1, 1988 |
| 1-Nitropyrene | 5522430 | October 1, 1990 |
| 4-Nitropyrene | 57835924 | October 1, 1990 |
| N-Nitrosodi-n-butylamine | 924163 | October 1, 1987 |
| N-Nitrosodiethanolamine | 1116547 | January 1, 1988 |
| N-Nitrosodiethylamine | 55185 | October 1, 1987 |
| N-Nitrosodimethylamine | 62759 | October 1, 1987 |
| p-Nitrosodiphenylamine | 156105 | January 1, 1988 |
| N-Nitrosodiphenylamine | 86306 | April 1, 1988 |
| N-Nitrosodi-n-propylamine | 621647 | January 1, 1988 |
| N-Nitroso-N-ethylurea | 759739 | October 1, 1987 |
| 3-(N-Nitrosomethylamino)propionitrile | 60153493 | April 1, 1990 |
| 4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone | 64091914 | April 1, 1990 |
| N-Nitrosomethylethylamine | 10595956 | October 1, 1989 |
| N-Nitroso-N-methylurea | 684935 | October 1, 1987 |
| N-Nitroso-N-methylurethane | 615532 | April 1, 1988 |
| N-Nitrosomethylvinylamine | 4549400 | January 1, 1988 |
| N-Nitrosomorpholine | 59892 | January 1, 1988 |
| N-Nitrosornicotine | 16543558 | January 1, 1988 |
| N-Nitrosopiperidine | 100754 | January 1, 1988 |
| N-Nitrosopyrrolidine | 930552 | October 1, 1987 |
| N-Nitrososarcosine | 13256229 | January 1, 1988 |

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| o-Nitrotoluene | 88722 | May 15, 1998 |
| Norethisterone (Norethindrone) | 68224 | October 1, 1989 |
| Ochratoxin A | 303479 | July 1, 1990 |
| Oil Orange SS | 2646175 | April 1, 1988 |
| Oral contraceptives, combined | --- | October 1, 1989 |
| Oral contraceptives, sequential | --- | October 1, 1989 |
| Oxadiazon | 19666309 | July 1, 1991 |
| Oxazepam | 604751 | October 1, 1994 |
| Oxymetholone | 434071 | January 1, 1988 |
| Panfuran S | 794934 | January 1, 1988 |
| Pentachlorophenol | 87865 | January 1, 1990 |
| Phenacetin | 62442 | October 1, 1989 |
| Phenazopyridine | 94780 | January 1, 1988 |
| Phenazopyridine hydrochloride | 136403 | January 1, 1988 |
| Phenesterin | 3546109 | July 1, 1989 |
| Phenobarbital | 50066 | January 1, 1990 |
| Phenolphthalein | 77098 | May 15, 1998 |
| Phenoxybenzamine | 59961 | April 1, 1988 |
| Phenoxybenzamine hydrochloride | 63923 | April 1, 1988 |
| o-Phenylenediamine and its salts | 95545 | May 15, 1998 |
| Phenyl glycidyl ether | 122601 | October 1, 1990 |
| Phenylhydrazine and its salts | --- | July 1, 1992 |
| o-Phenylphenate, sodium | 132274 | January 1, 1990 |
| PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine) | 105650235 | October 1, 1994 |
| Polybrominated biphenyls | --- | January 1, 1988 |
| Polychlorinated biphenyls | --- | October 1, 1989 |
| Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight) | --- | January 1, 1988 |
| Polychlorinated dibenzo-p-dioxins | --- | October 1, 1992 |
| Polychlorinated dibenzofurans | --- | October 1, 1992 |
| Polygeenan | 53973981 | January 1, 1988 |
| Ponceau MX | 3761533 | April 1, 1988 |
| Ponceau 3R | 3564098 | April 1, 1988 |
| Potassium bromate | 7758012 | January 1, 1990 |
| Procarbazine | 671169 | January 1, 1988 |
| Procarbazine hydrochloride | 366701 | January 1, 1988 |
| Procymidone | 32809168 | October 1, 1994 |
| Progesterone | 57830 | January 1, 1988 |
| 1,3-Propane sultone | 1120714 | January 1, 1988 |
| Propargite | 2312358 | October 1, 1994 |
| Pronamide | 23950585 | May 1, 1996 |
| beta-Propiolactone | 57578 | January 1, 1988 |
| Propylene oxide | 75569 | October 1, 1988 |
| Propylthiouracil | 51525 | January 1, 1988 |
| Quinoline and its strong acid salts | --- | October 24, 1997 |
| Radionuclides | --- | July 1, 1989 |
| Reserpine | 50555 | October 1, 1989 |
| Residual (heavy) fuel oils | --- | October 1, 1990 |
| Saccharin | 81072 | October 1, 1989 |

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| Saccharin, sodium | 128449 | January 1, 1988 |
| Safrole | 94597 | January 1, 1988 |
| Salicylazosulfapyridine | 599791 | May 15, 1998 |
| Selenium sulfide | 7446346 | October 1, 1989 |
| Shale-oils | 68308349 | April 1, 1990 |
| Silica, crystalline (airborne particles of respirable size) | --- | October 1, 1988 |
| Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils) | --- | February 27, 1987 |
| Spironolactone | 52017 | May 1, 1997 |
| Stanozolol | 10418038 | May 1, 1997 |
| Sterigmatocystin | 10048132 | April 1, 1988 |
| Streptozotocin | 18883664 | January 1, 1988 |
| Styrene oxide | 96093 | October 1, 1988 |
| Sulfallate | 95067 | January 1, 1988 |
| Talc containing asbestiform fibers | --- | April 1, 1990 |
| Tamoxifen and its salts | 10540291 | September 1, 1996 |
| Terrazole | 2593159 | October 1, 1994 |
| Testosterone and its esters | 58220 | April 1, 1988 |
| 2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD) | 1746016 | January 1, 1988 |
| 1,1,2,2-Tetrachloroethane | 79345 | July 1, 1990 |
| Tetrachloroethylene (Perchloroethylene) | 127184 | April 1, 1988 |
| p-a,a,a-Tetrachlorotoluene | 5216251 | January 1, 1990 |
| Tetrafluoroethylene | 116143 | May 1, 1997 |
| Tetranitromethane | 509148 | July 1, 1990 |
| Thioacetamide | 62555 | January 1, 1988 |
| 4,4'-Thiodianiline | 139651 | April 1, 1988 |
| Thiourea | 62566 | January 1, 1988 |
| Thorium dioxide | 1314201 | February 27, 1987 |
| Tobacco, oral use of smokeless products | --- | April 1, 1988 |
| Tobacco smoke | --- | April 1, 1988 |
| Toluene diisocyanate | 26471625 | October 1, 1989 |
| ortho-Toluidine | 95534 | January 1, 1988 |
| ortho-Toluidine hydrochloride | 636215 | January 1, 1988 |
| para-Toluidine | 106490 | January 1, 1990 |
| Toxaphene (Polychlorinated camphenes) | 8001352 | January 1, 1988 |
| Treosulfan | 299752 | February 27, 1987 |
| Trichlormethine (Trimustine hydrochloride) | 817094 | January 1, 1992 |
| Trichloroethylene | 79016 | April 1, 1988 |
| 2,4,6-Trichlorophenol | 88062 | January 1, 1988 |
| 1,2,3-Trichloropropane | 96184 | October 1, 1992 |
| Trimethyl phosphate | 512561 | May 1, 1996 |
| 2,4,5-Trimethylaniline and its strong acid salts | --- | October 24, 1997 |
| Triphenyltin hydroxide | 76879 | July 1, 1992 |
| Tris(aziridiny)-para-benzoquinone (Triaziquone) | 68768 | October 1, 1989 |
| Tris(1-aziridiny)phosphine sulfide (Thiotepa) | 52244 | January 1, 1988 |
| Tris(2-chloroethyl) phosphate | 115968 | April 1, 1992 |
| Tris(2,3-dibromopropyl)phosphate | 126727 | January 1, 1988 |
| Trp-P-1 (Tryptophan-P-1) | 62450060 | April 1, 1988 |
| Trp-P-2 (Tryptophan-P-2) | 62450071 | April 1, 1988 |
| Trypan blue (commercial grade) | 72571 | October 1, 1989 |
| Unleaded gasoline (wholly vaporized) | --- | April 1, 1988 |
| Uracil mustard | 66751 | April 1, 1988 |

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| Urethane (Ethyl carbamate) | 51796 | January 1, 1988 |
| Vinyl bromide | 593602 | October 1, 1988 |
| Vinyl chloride | 75014 | February 27, 1987 |
| 4-Vinylcyclohexene | 100403 | May 1, 1996 |
| 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexenedioxide) | 106876 | July 1, 1990 |
| Vinyl fluoride | 75025 | May 1, 1997 |
| Vinyl trichloride (1,1,2-Trichloroethane) | 79005 | October 1, 1990 |
| 2,6-Xylidine (2,6- Dimethylaniline) | 87627 | January 1, 1991 |
| Zineb | 12122677 | January 1, 1990 |

CHEMICALS KNOWN TO THE STATE TO CAUSE REPRODUCTIVE TOXICITY

Developmental toxicity

| | | |
|---|----------|-------------------|
| Acetohydroxamic acid | 546883 | April 1, 1990 |
| Actinomycin D | 50760 | October 1, 1992 |
| All-trans retinoic acid | 302794 | January 1, 1989 |
| Alprazolam | 28981977 | July 1, 1990 |
| Amikacin sulfate | 39831555 | July 1, 1990 |
| Aminoglutethimide | 125848 | July 1, 1990 |
| Aminoglycosides | --- | October 1, 1992 |
| Aminopterin | 54626 | July 1, 1987 |
| Amiodarone hydrochloride | 19774824 | August 26, 1997 |
| Amoxapine | 14028445 | May 15, 1998 |
| Angiotensin converting enzyme (ACE) inhibitors | --- | October 1, 1992 |
| Anisindione | 117373 | October 1, 1992 |
| Arsenic (inorganic oxides) | --- | May 1, 1997 |
| 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.) | 50782 | July 1, 1990 |
| Atenolol | 29122687 | August 26, 1997 |
| Auranofin | 34031328 | January 29, 1999 |
| Azathioprine | 446866 | September 1, 1996 |
| Barbiturates | --- | October 1, 1992 |
| Beclomethasone dipropionate | 5534098 | May 15, 1998 |
| Benomyl | 17804352 | July 1, 1991 |
| Benzene | 71432 | December 26, 1997 |
| Benzphetamine hydrochloride | 5411223 | April 1, 1990 |
| Benzodiazepines | --- | October 1, 1992 |
| Bischloroethyl nitrosourea (BCNU) (Carmustine) | 154938 | July 1, 1990 |
| Bromoxynil | 1689845 | October 1, 1990 |
| Butabarbital sodium | 143817 | October 1, 1992 |
| 1,4-Butanediol dimethylsulfonate (Busulfan) | 55981 | January 1, 1989 |
| Cadmium | --- | May 1, 1997 |
| Carbamazepine | 298464 | January 29, 1999 |
| Carbon disulfide | 75150 | July 1, 1989 |
| Carbon monoxide | 630080 | July 1, 1989 |

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| Carboplatin | 41575944 | July 1, 1990 |
| Chenodiol | 474259 | April 1, 1990 |
| Chinomethionat (Oxythioquinox) | 2439012 | November 6, 1998 |
| Chlorambucil | 305033 | January 1, 1989 |
| Chlorcyclizine hydrochloride | 1620219 | July 1, 1987 |
| Chlordecone (Kepone) | 143500 | January 1, 1989 |
| Chlordiazepoxide | 58253 | January 1, 1992 |
| Chlordiazepoxide hydrochloride | 438415 | January 1, 1992 |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine) | 13010474 | July 1, 1990 |
| Cidofovir | 113852372 | January 29, 1999 |
| Cladribine | 4291638 | September 1, 1996 |
| Clarithromycin | 81103119 | May 1, 1997 |
| Clobetasol propionate | 25122467 | May 15, 1998 |
| Clomiphene citrate | 50419 | April 1, 1990 |
| Clorazepate dipotassium | 57109907 | October 1, 1992 |
| Cocaine | 50362 | July 1, 1989 |
| Codeine phosphate | 52288 | May 15, 1998 |
| Colchicine | 64868 | October 1, 1992 |
| Conjugated estrogens | --- | April 1, 1990 |
| Cyanazine | 21725462 | April 1, 1990 |
| Cycloheximide | 66819 | January 1, 1989 |
| Cyclophosphamide (anhydrous) | 50180 | January 1, 1989 |
| Cyclophosphamide (hydrated) | 6055192 | January 1, 1989 |
| Cyhexatin | 13121705 | January 1, 1989 |
| Cytarabine | 147944 | January 1, 1989 |
| | | |
| Dacarbazine | 4342034 | January 29, 1999 |
| Danazol | 17230885 | April 1, 1990 |
| Daunorubicin hydrochloride | 23541506 | July 1, 1990 |
| o,p' -DDT | 789026 | May 15, 1998 |
| p,p' -DDT | 50293 | May 15, 1998 |
| Demeclocycline hydrochloride (internal use) | 64733 | January 1, 1992 |
| Diazepam | 439145 | January 1, 1992 |
| <u>Diclofop methyl</u> | <u>51338273</u> | <u>March 5, 1999</u> |
| Dicumarol | 66762 | October 1, 1992 |
| Diethylstilbestrol (DES) | 56531 | July 1, 1987 |
| Diffunisal | 22494424 | January 29, 1999 |
| Dihydroergotamine mesylate | 6190392 | May 1, 1997 |
| Dinocap | 39300453 | April 1, 1990 |
| Dinoseb | 88857 | January 1, 1989 |
| Diphenylhydantoin (Phenytoin) | 57410 | July 1, 1987 |
| Doxorubicin hydrochloride | 23214928 | January 29, 1999 |
| Doxycycline (internal use) | 564250 | July 1, 1990 |
| Doxycycline calcium (internal use) | 94088854 | January 1, 1992 |
| Doxycycline hyclate (internal use) | 24390145 | October 1, 1991 |
| Doxycycline monohydrate (internal use) | 17086281 | October 1, 1991 |
| | | |
| Endrin | 72208 | May 15, 1998 |
| Ergotamine tartrate | 379793 | April 1, 1990 |
| Estropipate | 7280377 | August 26, 1997 |
| Ethionamide | 536334 | August 26, 1997 |
| Ethyl alcohol in alcoholic beverages | --- | October 1, 1987 |
| Ethylene dibromide | 106934 | May 15, 1998 |
| Ethylene glycol monoethyl ether | 110805 | January 1, 1989 |

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| Ethylene glycol monomethyl ether | 109864 | January 1, 1989 |
| Ethylene glycol monoethyl ether acetate | 111159 | January 1, 1993 |
| Ethylene glycol monomethyl ether acetate | 110496 | January 1, 1993 |
| Ethylene thiourea | 96457 | January 1, 1993 |
| Etoposide | 33419420 | July 1, 1990 |
| Etretinate | 54350480 | July 1, 1987 |
| Fluazifop butyl | 69806504 | November 6, 1998 |
| Flunisolide | 3385033 | May 15, 1998 |
| Fluorouracil | 51218 | January 1, 1989 |
| Fluoxymesterone | 76437 | April 1, 1990 |
| Flurazepam hydrochloride | 1172185 | October 1, 1992 |
| Flutamide | 13311847 | July 1, 1990 |
| Fluticasone propionate | 80474142 | May 15, 1998 |
| Fluvalinate | 69409945 | November 6, 1998 |
| Ganciclovir sodium | 82410320 | August 26, 1997 |
| Goserelin acetate | 65807025 | August 26, 1997 |
| Halazepam | 23092173 | July 1, 1990 |
| Haloperidol | 52868 | January 29, 1999 |
| Halothane | 151677 | September 1, 1996 |
| Hexachlorobenzene | 118741 | January 1, 1989 |
| Histrelin acetate | --- | May 15, 1998 |
| <u>Hydramethylnon (Amdro)</u> | <u>67485294</u> | <u>March 5, 1999</u> |
| Hydroxyurea | 127071 | May 1, 1997 |
| Ifosfamide | 3778732 | July 1, 1990 |
| Iodine-131 | 10043660 | January 1, 1989 |
| Isotretinoin | 4759482 | July 1, 1987 |
| Lead | --- | February 27, 1987 |
| Leuprolide acetate | 74381536 | August 26, 1997 |
| Levodopa | 59927 | January 29, 1999 |
| Lithium carbonate | 554132 | January 1, 1991 |
| Lithium citrate | 919164 | January 1, 1991 |
| Lorazepam | 846491 | July 1, 1990 |
| Lovastatin | 75330755 | October 1, 1992 |
| Medroxyprogesterone acetate | 71589 | April 1, 1990 |
| Megestrol acetate | 595335 | January 1, 1991 |
| Melphalan | 148823 | July 1, 1990 |
| Menotropins | 9002680 | April 1, 1990 |
| Meprobamate | 57534 | January 1, 1992 |
| Mercaptopurine | 6112761 | July 1, 1990 |
| Mercury and mercury compounds | --- | July 1, 1990 |
| Methacycline hydrochloride | 3963959 | January 1, 1991 |
| Metham sodium | 137428 | May 15, 1998 |
| Methimazole | 60560 | July 1, 1990 |
| Methotrexate | 59052 | January 1, 1989 |
| Methotrexate sodium | 15475566 | April 1, 1990 |
| Methyl bromide as a structural fumigant | 74839 | January 1, 1993 |
| Methyl mercury | --- | July 1, 1987 |
| Methyltestosterone | 58184 | April 1, 1990 |

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|---|-------------|-------------------|
| Midazolam hydrochloride | 59467968 | July 1, 1990 |
| Minocycline hydrochloride (internal use) | 13614987 | January 1, 1992 |
| Misoprostol | 59122462 | April 1, 1990 |
| Mitoxantrone hydrochloride | 70476823 | July 1, 1990 |
| | | |
| Nafarelin acetate | 86220420 | April 1, 1990 |
| Neomycin sulfate (internal use) | 1405103 | October 1, 1992 |
| Netilmicin sulfate | 56391572 | July 1, 1990 |
| Nickel carbonyl | 13463393 | September 1, 1996 |
| Nicotine | 54115 | April 1, 1990 |
| Nifedipine | 21829254 | January 29, 1999 |
| Nitrogen mustard (Mechlorethamine) | 51752 | January 1, 1989 |
| Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride) | 55867 | July 1, 1990 |
| Norethisterone (Norethindrone) | 68224 | April 1, 1990 |
| Norethisterone acetate (Norethindrone acetate) | 51989 | October 1, 1991 |
| Norethisterone (Norethindrone)/Ethinyl estradiol | 68224/57636 | April 1, 1990 |
| Norethisterone (Norethindrone)/Mestranol | 68224/72333 | April 1, 1990 |
| Norgestrel | 6533002 | April 1, 1990 |
| | | |
| Oxadiazon | 19666309 | May 15, 1998 |
| Oxazepam | 604751 | October 1, 1992 |
| Oxymetholone | 434071 | May 1, 1997 |
| Oxytetracycline (internal use) | 79572 | January 1, 1991 |
| Oxytetracycline hydrochloride (internal use) | 2058460 | October 1, 1991 |
| | | |
| Paclitaxel | 33069624 | August 26, 1997 |
| Paramethadione | 115673 | July 1, 1990 |
| Penicillamine | 52675 | January 1, 1991 |
| Pentobarbital sodium | 57330 | July 1, 1990 |
| Pentostatin | 53910251 | September 1, 1996 |
| Phenacemide | 63989 | July 1, 1990 |
| Phenprocoumon | 435972 | October 1, 1992 |
| Pipobroman | 54911 | July 1, 1990 |
| Plicamycin | 18378897 | April 1, 1990 |
| Polybrominated biphenyls | --- | October 1, 1994 |
| Polychlorinated biphenyls | --- | January 1, 1991 |
| Procarbazine hydrochloride | 366701 | July 1, 1990 |
| Propylthiouracil | 51525 | July 1, 1990 |
| Pyrimethamine | 58140 | January 29, 1999 |
| | | |
| Quazepam | 36735225 | August 26, 1997 |
| | | |
| Resmethrin | 10453868 | November 6, 1998 |
| 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) | --- | July 1, 1989 |
| Ribavirin | 36791045 | April 1, 1990 |
| | | |
| Secobarbital sodium | 309433 | October 1, 1992 |
| Streptomycin sulfate | 3810740 | January 1, 1991 |
| Sulindac | 38194502 | January 29, 1999 |
| | | |
| Tamoxifen citrate | 54965241 | July 1, 1990 |

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| Temazepam | 846504 | April 1, 1990 |
| Teniposide | 29767202 | September 1, 1996 |
| Testosterone cypionate | 58208 | October 1, 1991 |
| Testosterone enanthate | 315377 | April 1, 1990 |
| 2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD) | 1746016 | April 1, 1991 |
| Tetracycline (internal use) | 60548 | October 1, 1991 |
| Tetracyclines (internal use) | --- | October 1, 1992 |
| Tetracycline hydrochloride (internal use) | 64755 | January 1, 1991 |
| Thalidomide | 50351 | July 1, 1987 |
| Thioguanine | 154427 | July 1, 1990 |
| Tobacco smoke (primary) | --- | April 1, 1988 |
| Tobramycin sulfate | 49842071 | July 1, 1990 |
| Toluene | 108883 | January 1, 1991 |
| Triazolam | 28911015 | April 1, 1990 |
| Trilostane | 13647353 | April 1, 1990 |
| Trimethadione | 127480 | January 1, 1991 |
| Trimetrexate glucuronate | 82952645 | August 26, 1997 |
| Uracil mustard | 66751 | January 1, 1992 |
| Urethane | 51796 | October 1, 1994 |
| Urofollitropin | 26995915 | April 1, 1990 |
| Valproate (Valproic acid) | 99661 | July 1, 1987 |
| Vinblastine sulfate | 143679 | July 1, 1990 |
| Vinclozolin | 50471448 | May 15, 1998 |
| Vincristine sulfate | 2068782 | July 1, 1990 |
| Warfarin | 81812 | July 1, 1987 |
| <u>Female reproductive toxicity</u> | | |
| Aminopterin | 54626 | July 1, 1987 |
| Amiodarone hydrochloride | 19774824 | August 26, 1997 |
| Anabolic steroids | --- | April 1, 1990 |
| 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) | 50782 | July 1, 1990 |
| Carbon disulfide | 75150 | July 1, 1989 |
| Cidofovir | 113852372 | January 29, 1999 |
| Clobetasol propionate | 25122467 | May 15, 1998 |
| Cocaine | 50362 | July 1, 1989 |
| Cyclophosphamide (anhydrous) | 50180 | January 1, 1989 |
| Cyclophosphamide (hydrated) | 6055192 | January 1, 1989 |
| o,p' -DDT | 789026 | May 15, 1998 |
| p,p' -DDT | 50293 | May 15, 1998 |
| Diffunisal | 22494424 | January 29, 1999 |
| Ethylene oxide | 75218 | February 27, 1987 |
| Flunisolide | 3385033 | May 15, 1998 |

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|--|-----------|-------------------|
| Goserelin acetate | 65807025 | August 26, 1997 |
| Haloperidol | 52868 | January 29, 1999 |
| Lead | --- | February 27, 1987 |
| Leuprolide acetate | 74381536 | August 26, 1997 |
| Levonorgestrel implants | 797637 | May 15, 1998 |
| Nifedipine | 21829254 | January 29, 1999 |
| Oxydemeton methyl | 301122 | November 6, 1998 |
| Paclitaxel | 33069624 | August 26, 1997 |
| Sulindac | 38194502 | January 29, 1999 |
| Tobacco smoke (primary) | --- | April 1, 1988 |
| Uracil mustard | 66751 | January 1, 1992 |
| <u>Male reproductive toxicity</u> | | |
| Amiodarone hydrochloride | 19774824 | August 26, 1997 |
| Anabolic steroids | --- | April 1, 1990 |
| Benomyl | 17804352 | July 1, 1991 |
| Benzene | 71432 | December 26, 1997 |
| Cadmium | --- | May 1, 1997 |
| Carbon disulfide | 75150 | July 1, 1989 |
| Cidofovir | 113852372 | January 29, 1999 |
| Colchicine | 64868 | October 1, 1992 |
| Cyclohexanol | 108930 | November 6, 1998 |
| Cyclophosphamide (anhydrous) | 50180 | January 1, 1989 |
| Cyclophosphamide (hydrated) | 6055192 | January 1, 1989 |
| o,p'-DDT | 789026 | May 15, 1998 |
| p,p'-DDT | 50293 | May 15, 1998 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 96128 | February 27, 1987 |
| m-Dinitrobenzene | 99650 | July 1, 1990 |
| o-Dinitrobenzene | 528290 | July 1, 1990 |
| p-Dinitrobenzene | 100254 | July 1, 1990 |
| Dinoseb | 88857 | January 1, 1989 |
| Doxorubicin hydrochloride | 23214928 | January 29, 1999 |
| Epichlorohydrin | 106898 | September 1, 1996 |
| Ethylene dibromide | 106934 | May 15, 1998 |
| Ethylene glycol monoethyl ether | 110805 | January 1, 1989 |
| Ethylene glycol monomethyl ether | 109864 | January 1, 1989 |
| Ethylene glycol monoethyl ether acetate | 111159 | January 1, 1993 |
| Ethylene glycol monomethyl ether acetate | 110496 | January 1, 1993 |
| Ganciclovir sodium | 82410320 | August 26, 1997 |
| Goserelin acetate | 65807025 | August 26, 1997 |

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| Hexamethylphosphoramide | 680319 | October 1, 1994 |
| <u>Hydramethylnon (Amdro)</u> | <u>67485294</u> | <u>March 5, 1999</u> |
| Lead | --- | February 27, 1987 |
| Leuprolide acetate | 74381536 | August 26, 1997 |
| Nifedipine | 21829254 | January 29, 1999 |
| Nitrofurantoin | 67209 | April 1, 1991 |
| Oxydemeton methyl | 301122 | November 6, 1998 |
| Paclitaxel | 33069624 | August 26, 1997 |
| Sodium fluoroacetate | 62748 | November 6, 1998 |
| Sulfasalazine | 599791 | January 29, 1999 |
| Tobacco smoke (primary) | --- | April 1, 1988 |
| Uracil mustard | 66751 | January 1, 1992 |

Date: March 5, 1999