

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
 14-Nov-03

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 | 26148685 | 1-Jan-90 |
| Acetaldehyde | cancer | 75070 | 1-Apr-88 |
| Acetamide | cancer | 60355 | 1-Jan-90 |
| Acetazolamide | developmental | 59665 | 20-Aug-99 |
| Acetochlor | cancer | 34256821 | 1-Jan-89 |
| Acetohydroxamic acid | developmental | 546883 | 1-Apr-90 |
| 2-Acetylaminofluorene | cancer | 53963 | 1-Jul-87 |
| Acifluorfen | cancer | 62476599 | 1-Jan-90 |
| Acrylamide | cancer | 79061 | 1-Jan-90 |
| Acrylonitrile | cancer | 107131 | 1-Jul-87 |
| Actinomycin D | cancer | 50760 | 1-Oct-89 |
| Actinomycin D | developmental | 50760 | 1-Oct-92 |
| Adriamycin (Doxorubicin hydrochloride) | cancer | 23214928 | 1-Jul-87 |
| AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide | cancer | 3688537 | 1-Jul-87 |
| Aflatoxins | cancer | --- | 1-Jan-88 |
| Alachlor | cancer | 15972608 | 1-Jan-89 |
| Alcoholic beverages, when associated with alcohol abuse | cancer | --- | 1-Jul-88 |
| Aldrin | cancer | 309002 | 1-Jul-88 |
| All-trans retinoic acid | developmental | 302794 | 1-Jan-89 |
| <u>Allyl chloride</u> Delisted October 29, 1999 | cancer | 407051 | 1-Jan-90 |

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| Alprazolam | developmental | 28981977 | 1-Jul-90 |
| Altretamine | developmental, male | 645056 | 20-Aug-99 |
| Amantadine hydrochloride | developmental | 665667 | 27-Feb-01 |
| Amikacin sulfate | developmental | 39831555 | 1-Jul-90 |
| 2-Aminoanthraquinone | cancer | 117793 | 1-Oct-89 |
| <i>p</i> -Aminoazobenzene | cancer | 60093 | 1-Jan-90 |
| <i>o</i> -Aminoazotoluene | cancer | 97563 | 1-Jul-87 |
| 4-Aminobiphenyl (4-amino-diphenyl) | cancer | 92671 | 27-Feb-87 |
| 1-Amino-2,4-dibromoanthraquinone | cancer | 81492 | 26-Aug-97 |
| 3-Amino-9-ethylcarbazole hydrochloride | cancer | 6109973 | 1-Jul-89 |
| 2-Aminofluorene | cancer | 153786 | 29-Jan-99 |
| Aminoglutethimide | developmental | 125848 | 1-Jul-90 |
| Aminoglycosides | developmental | --- | 1-Oct-92 |
| 1-Amino-2-methylantraquinone | cancer | 82280 | 1-Oct-89 |
| 2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole | cancer | 712685 | 1-Jul-87 |
| 4-Amino-2-nitrophenol | cancer | 119346 | 29-Jan-99 |
| Aminopterin | developmental, female | 54626 | 1-Jul-87 |
| Amiodarone hydrochloride | developmental, female, male | 19774824 | 26-Aug-97 |
| Amitraz | developmental | 33089611 | 30-Mar-99 |
| Amitrole | cancer | 61825 | 1-Jul-87 |
| Amoxapine | developmental | 14028445 | 15-May-98 |
| Anabolic steroids | female, male | --- | 1-Apr-90 |
| Analgesic mixtures containing Phenacetin | cancer | --- | 27-Feb-87 |
| Angiotensin converting enzyme (ACE) inhibitors | developmental | --- | 1-Oct-92 |
| Aniline | cancer | 62533 | 1-Jan-90 |
| Aniline hydrochloride | cancer | 142041 | 15-May-98 |
| <i>o</i> -Anisidine | cancer | 90040 | 1-Jul-87 |
| <i>o</i> -Anisidine hydrochloride | cancer | 134292 | 1-Jul-87 |
| Anisindione | developmental | 117373 | 1-Oct-92 |
| Antimony oxide (Antimony trioxide) | cancer | 1309644 | 1-Oct-90 |
| Aramite | cancer | 140578 | 1-Jul-87 |
| Arsenic (inorganic arsenic compounds) | cancer | -- | 27-Feb-87 |
| Arsenic (inorganic oxides) | developmental | --- | 1-May-97 |
| Asbestos | cancer | 1332214 | 27-Feb-87 |
| 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, female | 50782 | 1-Jul-90 |
| Atenolol | developmental | 29122687 | 26-Aug-97 |
| Auramine | cancer | 492808 | 1-Jul-87 |
| Auranofin | developmental | 34031328 | 29-Jan-99 |

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| Azacitidine | cancer | 320672 | 1-Jan-92 |
| Azaserine | cancer | 115026 | 1-Jul-87 |
| Azathioprine | cancer | 446866 | 27-Feb-87 |
| Azathioprine | developmental | 446866 | 1-Sep-96 |
| Azobenzene | cancer | 103333 | 1-Jan-90 |
| Barbiturates | developmental | --- | 1-Oct-92 |
| Beclomethasone dipropionate | developmental | 5534098 | 15-May-98 |
| Benomyl | developmental, male | 17804352 | 1-Jul-91 |
| Benz[a]anthracene | cancer | 56553 | 1-Jul-87 |
| Benzene | cancer | 71432 | 27-Feb-87 |
| Benzene | developmental, male | 71432 | 26-Dec-97 |
| Benzidine [and its salts] | cancer | 92875 | 27-Feb-87 |
| Benzidine-based dyes | cancer | --- | 1-Oct-92 |
| Benzodiazepines | developmental | --- | 1-Oct-92 |
| Benzo[b]fluoranthene | cancer | 205992 | 1-Jul-87 |
| Benzo[j]fluoranthene | cancer | 205823 | 1-Jul-87 |
| Benzo[k]fluoranthene | cancer | 207089 | 1-Jul-87 |
| Benzofuran | cancer | 271896 | 1-Oct-90 |
| Benzo[a]pyrene | cancer | 50328 | 1-Jul-87 |
| Benzotrichloride | cancer | 98077 | 1-Jul-87 |
| Benzphetamine hydrochloride | developmental | 5411223 | 1-Apr-90 |
| Benzyl chloride | cancer | 100447 | 1-Jan-90 |
| Benzyl violet 4B | cancer | 1694093 | 1-Jul-87 |
| Beryllium and beryllium compounds | cancer | --- | 1-Oct-87 |
| Betel quid with tobacco | cancer | --- | 1-Jan-90 |
| 2,2-Bis(bromomethyl)-1,3-propanediol | cancer | 3296900 | 1-May-96 |
| Bis(2-chloroethyl)ether | cancer | 111444 | 1-Apr-88 |
| N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine) | cancer | 494031 | 27-Feb-87 |
| Bischloroethyl nitrosourea (BCNU) (Carmustine) | cancer | 154938 | 1-Jul-87 |
| Bischloroethyl nitrosourea (BCNU) (Carmustine) | developmental | 154938 | 1-Jul-90 |
| Bis(chloromethyl)ether | cancer | 542881 | 27-Feb-87 |
| Bis(2-chloro-1-methylethyl)ether, technical grade | cancer | --- | 29-Oct-99 |
| Bitumens, extracts of steam-refined and air refined | cancer | --- | 1-Jan-90 |
| Bracken fern | cancer | --- | 1-Jan-90 |
| Bromacil lithium salt | developmental | 53404196 | 18-May-99 |
| Bromacil lithium salt | male | 53404196 | 17-Jan-03 |
| Bromate | cancer | 15541454 | 31-May-02 |

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| Bromodichloromethane | cancer | 75274 | 1-Jan-90 |
| Bromoethane | cancer | 74964 | 22-Dec-00 |
| Bromoform | cancer | 75252 | 1-Apr-91 |
| Bromoxynil | developmental | 1689845 | 1-Oct-90 |
| Bromoxynil octanoate | developmental | 1689992 | 18-May-99 |
| Butabarbital sodium | developmental | 143817 | 1-Oct-92 |
| 1,3-Butadiene | cancer | 106990 | 1-Apr-88 |
| 1,4-Butanediol dimethanesulfonate (Busulfan) | cancer | 55981 | 27-Feb-87 |
| 1,4-Butanediol dimethanesulfonate (Busulfan) | developmental | 55981 | 1-Jan-89 |
| Butylated hydroxyanisole | cancer | 25013165 | 1-Jan-90 |
| beta-Butyrolactone | cancer | 3068880 | 1-Jul-87 |
| Cacodylic acid | cancer | 75605 | 1-May-96 |
| Cadmium | developmental, male | --- | 1-May-97 |
| Cadmium and cadmium compounds | cancer | --- | 1-Oct-87 |
| Caffeic acid | cancer | 331395 | 1-Oct-94 |
| Captafol | cancer | 2425061 | 1-Oct-88 |
| Captan | cancer | 133062 | 1-Jan-90 |
| Carbamazepine | developmental | 298464 | 29-Jan-99 |
| Carbazole | cancer | 86748 | 1-May-96 |
| Carbon black (airborne, unbound particles of respirable size) | cancer | 1333864 | 21-Feb-03 |
| Carbon disulfide | developmental, female, male | 75150 | 1-Jul-89 |
| Carbon monoxide | developmental | 630080 | 1-Jul-89 |
| Carbon tetrachloride | cancer | 56235 | 1-Oct-87 |
| Carbon-black extracts | cancer | --- | 1-Jan-90 |
| Carboplatin | developmental | 41575944 | 1-Jul-90 |
| N-Carboxymethyl-N-nitrosourea | cancer | 60391926 | 25-Jan-02 |
| Catechol | cancer | 120809 | 15-Jul-03 |
| Ceramic fibers (airborne particles of respirable size) | cancer | --- | 1-Jul-90 |
| Certain combined chemotherapy for lymphomas | cancer | --- | 27-Feb-87 |
| Chenodiol | developmental | 474259 | 1-Apr-90 |
| Chinomethionat (Oxythioquinox) | developmental | 2439012 | 6-Nov-98 |
| Chlorambucil | cancer | 305033 | 27-Feb-87 |
| Chlorambucil | developmental | 305033 | 1-Jan-89 |
| Chloramphenicol | cancer | 56757 | 1-Oct-89 |
| Chlorcyclizine hydrochloride | developmental | 1620219 | 1-Jul-87 |
| Chlordane | cancer | 57749 | 1-Jul-88 |
| Chlordecone (Kepone) | cancer | 143500 | 1-Jan-88 |

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| Chlordecone (Kepone) | developmental | 143500 | 1-Jan-89 |
| Chlordiazepoxide | developmental | 58253 | 1-Jan-92 |
| Chlordiazepoxide hydrochloride | developmental | 438415 | 1-Jan-92 |
| Chlordimeform | cancer | 6164983 | 1-Jan-89 |
| Chlorendic acid | cancer | 115286 | 1-Jul-89 |
| Chlorinated paraffins (Average chain length, C12;approximately 60 percent chlorine by weight) | cancer | 108171262 | 1-Jul-89 |
| <i>p</i> -Chloroaniline | cancer | 106478 | 1-Oct-94 |
| <i>p</i> -Chloroaniline hydrochloride | cancer | 20265967 | 15-May-98 |
| Chlorodibromomethane Delisted October 29, 1999 | cancer | 124481 | 1-Jan-90 |
| Chloroethane (Ethyl chloride) | cancer | 75003 | 1-Jul-90 |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine) | cancer | 13010474 | 1-Jan-88 |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine) | developmental | 13010474 | 1-Jul-90 |
| 1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU) | cancer | 13909096 | 1-Oct-88 |
| Chloroform | cancer | 67663 | 1-Oct-87 |
| Chloromethyl methyl ether (technical grade) | cancer | 107302 | 27-Feb-87 |
| 3-Chloro-2-methylpropene | cancer | 563473 | 1-Jul-89 |
| 1-Chloro-4-nitrobenzene | cancer | 100005 | 29-Oct-99 |
| 4-Chloro- <i>o</i> -phenylenediamine | cancer | 95830 | 1-Jan-88 |
| Chloroprene | cancer | 126998 | 2-Jun-00 |
| Chlorothalonil | cancer | 1897456 | 1-Jan-89 |
| <i>p</i> -Chloro- <i>o</i> -toluidine | cancer | 95692 | 1-Jan-90 |
| <i>p</i> -Chloro- <i>o</i> -toluidine, strong acid salts of | cancer | --- | 15-May-98 |
| 5-Chloro- <i>o</i> -toluidine and its strong acid salts | cancer | --- | 24-Oct-97 |
| Chlorotrianisene | cancer | 569573 | 1-Sep-96 |
| Chlorozotocin | cancer | 54749905 | 1-Jan-92 |
| Chlorsulfuron | developmental, female, male | 64902723 | 14-May-99 |
| Chromium (hexavalent compounds) | cancer | --- | 27-Feb-87 |
| Chrysene | cancer | 218019 | 1-Jan-90 |
| C.I. Acid Red 114 | cancer | 6459945 | 1-Jul-92 |
| C.I. Basic Red 9 monohydrochloride | cancer | 569619 | 1-Jul-89 |
| C.I. Direct Blue 15 | cancer | 2429745 | 26-Aug-97 |
| C.I. Direct Blue 218 | cancer | 28407376 | 26-Aug-97 |
| C.I. Solvent Yellow 14 | cancer | 842079 | 15-May-98 |
| Ciclosporin (Cyclosporin A; Cyclosporine) | cancer | 59865133; 79217600 | 1-Jan-92 |
| Cidofovir | cancer, developmental, female male | 113852372 | 29-Jan-99 |

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| Cinnamyl anthranilate | cancer | 87296 | 1-Jul-89 |
| Cisplatin | cancer | 15663271 | 1-Oct-88 |
| Citrus Red No. 2 | cancer | 6358538 | 1-Oct-89 |
| Cladribine | developmental | 4291638 | 1-Sep-96 |
| Clarithromycin | developmental | 81103119 | 1-May-97 |
| Clobetasol propionate | developmental, female | 25122467 | 15-May-98 |
| Clofibrate | cancer | 637070 | 1-Sep-96 |
| Clomiphene citrate | developmental | 50419 | 1-Apr-90 |
| Clorazepate dipotassium | developmental | 57109907 | 1-Oct-92 |
| Cobalt metal powder | cancer | 7440484 | 1-Jul-92 |
| Cobalt [II] oxide | cancer | 1307966 | 1-Jul-92 |
| Cobalt sulfate heptahydrate | cancer | 10026241 | 2-Jun-00 |
| Cocaine | developmental, female | 50362 | 1-Jul-89 |
| Codeine phosphate | developmental | 52288 | 15-May-98 |
| Coke oven emissions | cancer | --- | 27-Feb-87 |
| Colchicine | developmental, male | 64868 | 1-Oct-92 |
| Conjugated estrogens | cancer | --- | 27-Feb-87 |
| Conjugated estrogens | developmental | --- | 1-Apr-90 |
| Creosotes | cancer | --- | 1-Oct-88 |
| <i>p</i> -Cresidine | cancer | 120718 | 1-Jan-88 |
| Cupferron | cancer | 135206 | 1-Jan-88 |
| Cyanazine | developmental | 21725462 | 1-Apr-90 |
| Cycasin | cancer | 14901087 | 1-Jan-88 |
| Cycloate | developmental | 1134232 | 19-Mar-99 |
| Cyclohexanol Delisted January 25, 2002 | male | 108930 | 6-Nov-98 |
| Cycloheximide | developmental | 66819 | 1-Jan-89 |
| Cyclophosphamide (anhydrous) | cancer | 50180 | 27-Feb-87 |
| Cyclophosphamide (anhydrous) | developmental, female, male | 50180 | 1-Jan-89 |
| Cyclophosphamide (hydrated) | cancer | 6055192 | 27-Feb-87 |
| Cyclophosphamide (hydrated) | developmental, female, male | 6055192 | 1-Jan-89 |
| Cyhexatin | developmental | 13121705 | 1-Jan-89 |
| Cytarabine | developmental | 147944 | 1-Jan-89 |
| Cytembena | cancer | 21739913 | 15-May-98 |
| D&C Orange No. 17 | cancer | 3468631 | 1-Jul-90 |
| D&C Red No. 8 | cancer | 2092560 | 1-Oct-90 |
| D&C Red No. 9 | cancer | 5160021 | 1-Jul-90 |
| D&C Red No. 19 | cancer | 81889 | 1-Jul-90 |
| Dacarbazine | cancer | 4342034 | 1-Jan-88 |
| Dacarbazine | developmental | 4342034 | 29-Jan-99 |
| Daminozide | cancer | 1596845 | 1-Jan-90 |
| Danazol | developmental | 17230885 | 1-Apr-90 |

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| Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone) | cancer | 117102 | 1-Jan-92 |
| Daunomycin | cancer | 20830813 | 1-Jan-88 |
| Daunorubicin hydrochloride | developmental | 23541506 | 1-Jul-90 |
| 2,4-D butyric acid | developmental male | 94826 | 18-Jun-99 |
| DDD (Dichlorodiphenyl-dichloroethane) | cancer | 72548 | 1-Jan-89 |
| DDE (Dichlorodiphenyl-dichloroethylene) | cancer | 72559 | 1-Jan-89 |
| DDT (Dichlorodiphenyl-trichloroethane) | cancer | 50293 | 1-Oct-87 |
| o,p' -DDT | developmental, female, male | 789026 | 15-May-98 |
| p,p' -DDT | developmental, female, male | 50293 | 15-May-98 |
| DDVP (Dichlorvos) | cancer | 62737 | 1-Jan-89 |
| 2,4-DP (dichloroprop) Delisted January 25, 2002 | developmental | 120365 | 27-Apr-99 |
| N,N'-Diacetylbenzidine | cancer | 613354 | 1-Oct-89 |
| 2,4-Diaminoanisole | cancer | 615054 | 1-Oct-90 |
| 2,4-Diaminoanisole sulfate | cancer | 39156417 | 1-Jan-88 |
| 4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline) | cancer | 101804 | 1-Jan-88 |
| 2,4-Diaminotoluene | cancer | 95807 | 1-Jan-88 |
| Demeclocycline hydrochloride (internal use) | developmental | 64733 | 1-Jan-92 |
| Diaminotoluene (mixed) | cancer | --- | 1-Jan-90 |
| Diazepam | developmental | 439145 | 1-Jan-92 |
| Diazoxide | developmental | 364987 | 27-Feb-01 |
| Dibenz[a,h]acridine | cancer | 226368 | 1-Jan-88 |
| Dibenz[a,j]acridine | cancer | 224420 | 1-Jan-88 |
| Dibenz[a,h]anthracene | cancer | 53703 | 1-Jan-88 |
| 7H-Dibenzo[c,g]carbazole | cancer | 194592 | 1-Jan-88 |
| Dibenzo[a,e]pyrene | cancer | 192654 | 1-Jan-88 |
| Dibenzo[a,h]pyrene | cancer | 189640 | 1-Jan-88 |
| Dibenzo[a,i]pyrene | cancer | 189559 | 1-Jan-88 |
| Dibenzo[a,l]pyrene | cancer | 191300 | 1-Jan-88 |
| 1,2-Dibromo-3-chloropropane (DBCP) | cancer | 96128 | 1-Jul-87 |
| 1,2-Dibromo-3-chloropropane (DBCP) | male | 96128 | 27-Feb-87 |
| 2,3-Dibromo-1-propanol | cancer | 96139 | 1-Oct-94 |
| Dichloroacetic acid | cancer | 79436 | 1-May-96 |
| p -Dichlorobenzene | cancer | 106467 | 1-Jan-89 |
| 3,3'-Dichlorobenzidine | cancer | 91941 | 1-Oct-87 |
| 3,3'-Dichlorobenzidine dihydrochloride | cancer | 612839 | 15-May-98 |
| 1,4-Dichloro-2-butene | cancer | 764410 | 1-Jan-90 |
| 3,3'-Dichloro-4,4'-diamino-diphenyl ether | cancer | 28434868 | 1-Jan-88 |
| 1,1-Dichloroethane | cancer | 75343 | 1-Jan-90 |
| Dichloromethane (Methylene chloride) | cancer | 75092 | 1-Apr-88 |
| Dichlorophene | developmental | 97234 | 27-Apr-99 |
| Dichlorophenamide | developmental | 120978 | 27-Feb-01 |

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| Diclofop methyl | developmental | 51338273 | 5-Mar-99 |
| 1,2-Dichloropropane | cancer | 78875 | 1-Jan-90 |
| 1,3-Dichloropropene | cancer | 542756 | 1-Jan-89 |
| Dicumarol | developmental | 66762 | 1-Oct-92 |
| Dieldrin | cancer | 60571 | 1-Jul-88 |
| Dienestrol | cancer | 84173 | 1-Jan-90 |
| Diepoxybutane | cancer | 1464535 | 1-Jan-88 |
| Diesel engine exhaust | cancer | --- | 1-Oct-90 |
| Di(2-ethylhexyl)phthalate | cancer | 117817 | 1-Jan-88 |
| Di(2-ethylhexyl)phthalate | developmental, male | 117817 | 24-Oct-03 |
| 1,2-Diethylhydrazine | cancer | 1615801 | 1-Jan-88 |
| Diethylstilbestrol (DES) | cancer | 56531 | 27-Feb-87 |
| Diethylstilbestrol (DES) | developmental | 56531 | 1-Jul-87 |
| Diethyl sulfate | cancer | 64675 | 1-Jan-88 |
| Diflunisal | developmental, female | 22494424 | 29-Jan-99 |
| Diglycidyl resorcinol ether (DGRE) | cancer | 101906 | 1-Jul-89 |
| Dihydroergotamine mesylate | developmental | 6190392 | 1-May-97 |
| Dihydrosafrole | cancer | 94586 | 1-Jan-88 |
| Diisopropyl sulfate | cancer | 2973106 | 1-Apr-93 |
| Diltiazem hydrochloride | developmental | 33286225 | 27-Feb-01 |
| 3,3'-Dimethoxybenzidine (<i>p</i> -Dianisidine) | cancer | 119904 | 1-Jan-88 |
| 3,3'-Dimethoxybenzidine dihydrochloride | cancer | 20325400 | 1-Oct-90 |
| 4-Dimethylaminoazobenzene | cancer | 60117 | 1-Jan-88 |
| <i>trans</i> -2-[(Dimethylamino)methylimino]-5-[2-(4-nitro-2-furyl)vinyl]-1,3,4-oxadiazole | cancer | 55738540 | 1-Jan-88 |
| 7,12-Dimethylbenz(a)anthracene | cancer | 57976 | 1-Jan-90 |
| 3,3'-Dimethylbenzidine (ortho-Tolidine) | cancer | 119937 | 1-Jan-88 |
| 3,3'-Dimethylbenzidine dihydrochloride | cancer | 612828 | 1-Apr-92 |
| Dimethylcarbamoyl chloride | cancer | 79447 | 1-Jan-88 |
| 1,1-Dimethylhydrazine (UDMH) | cancer | 57147 | 1-Oct-89 |
| 1,2-Dimethylhydrazine | cancer | 540738 | 1-Jan-88 |
| Dimethyl sulfate | cancer | 77781 | 1-Jan-88 |
| Dimethylvinylchloride | cancer | 513371 | 1-Jul-89 |
| <i>m</i> -Dinitrobenzene | male | 99650 | 1-Jul-90 |
| <i>o</i> -Dinitrobenzene | male | 528290 | 1-Jul-90 |
| <i>p</i> -Dinitrobenzene | male | 100254 | 1-Jul-90 |
| 3,7-Dinitrofluoranthene | cancer | 105735715 | 26-Aug-97 |
| 3,9-Dinitrofluoranthene | cancer | 22506532 | 26-Aug-97 |
| 1,6-Dinitropyrene | cancer | 42397648 | 1-Oct-90 |
| 1,8-Dinitropyrene | cancer | 42397659 | 1-Oct-90 |
| Dinitrotoluene (technical grade) | female, male | --- | 20-Aug-99 |
| Dinitrotoluene mixture, 2,4-/2,6- | cancer | --- | 1-May-96 |
| 2,4-Dinitrotoluene | cancer | 121142 | 1-Jul-88 |
| 2,4-Dinitrotoluene | male | 121142 | 20-Aug-99 |

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| 2,6-Dinitrotoluene | cancer | 606202 | 1-Jul-95 |
| 2,6-Dinitrotoluene | male | 606202 | 20-Aug-99 |
| Dinocap | developmental | 39300453 | 1-Apr-90 |
| Dinoseb | developmental, male | 88857 | 1-Jan-89 |
| 1,4-Dioxane | cancer | 123911 | 1-Jan-88 |
| Diphenylhydantoin (Phenytoin) | cancer | 57410 | 1-Jan-88 |
| Diphenylhydantoin (Phenytoin) | developmental | 57410 | 1-Jul-87 |
| Diphenylhydantoin (Phenytoin), sodium salt | cancer | 630933 | 1-Jan-88 |
| Di- <i>n</i> -propyl isocinchomeronate (MGK Repellent 326) | cancer | 136458 | 1-May-96 |
| Direct Black 38 (technical grade) | cancer | 1937377 | 1-Jan-88 |
| Direct Blue 6 (technical grade) | cancer | 2602462 | 1-Jan-88 |
| Direct Brown 95 (technical grade) | cancer | 16071866 | 1-Oct-88 |
| Disodium cyanodithioimidocarbonate | developmental | 138932 | 30-Mar-99 |
| Disperse Blue 1 | cancer | 2475458 | 1-Oct-90 |
| Diuron | cancer | 330541 | 31-May-02 |
| Doxorubicin hydrochloride | developmental, male | 23214928 | 29-Jan-99 |
| Doxycycline (internal use) | developmental | 564250 | 1-Jul-90 |
| Doxycycline calcium (internal use) | developmental | 94088854 | 1-Jan-92 |
| Doxycycline hyclate (internal use) | developmental | 24390145 | 1-Oct-91 |
| Doxycycline monohydrate (internal use) | developmental | 17086281 | 1-Oct-91 |
| Endrin | developmental | 72208 | 15-May-98 |
| Epichlorohydrin | cancer | 106898 | 1-Oct-87 |
| Epichlorohydrin | male | 106898 | 1-Sep-96 |
| Ergotamine tartrate | developmental | 379793 | 1-Apr-90 |
| Erionite | cancer | 12510428; 66733219 | 1-Oct-88 |
| Estradiol 17B | cancer | 50282 | 1-Jan-88 |
| Estragole | cancer | 140670 | 29-Oct-99 |
| Estrone | cancer | 53167 | 1-Jan-88 |
| Estropipate | cancer, developmental | 7280377 | 26-Aug-97 |
| Ethinylestradiol | cancer | 57636 | 1-Jan-88 |
| Ethionamide | developmental | 536334 | 26-Aug-97 |
| Ethoprop | cancer | 13194484 | 27-Feb-01 |
| Ethyl acrylate | cancer | 140885 | 1-Jul-89 |
| Ethyl alcohol in alcoholic beverages | developmental | --- | 1-Oct-87 |
| Ethyl dipropylthiocarbamate | developmental | 759944 | 27-Apr-99 |
| Ethyl-4,4'-dichlorobenzilate | cancer | 510156 | 1-Jan-90 |
| Ethylene dibromide | cancer | 106934 | 1-Jul-87 |
| Ethylene dibromide | developmental, male | 106934 | 15-May-98 |
| Ethylene dichloride (1,2-Dichloroethane) | cancer | 107062 | 1-Oct-87 |
| Ethylene glycol monoethyl ether | developmental, male | 110805 | 1-Jan-89 |

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| Ethylene glycol monoethyl ether acetate | developmental, male | 111159 | 1-Jan-93 |
| Ethylene glycol monomethyl ether | developmental, male | 109864 | 1-Jan-89 |
| Ethylene glycol monomethyl ether acetate | developmental, male | 110496 | 1-Jan-93 |
| Ethyleneimine | cancer | 151564 | 1-Jan-88 |
| Ethylene oxide | cancer | 75218 | 1-Jul-87 |
| Ethylene oxide | female | 75218 | 27-Feb-87 |
| Ethylene thiourea | cancer | 96457 | 1-Jan-88 |
| Ethylene thiourea | developmental | 96457 | 1-Jan-93 |
| Ethyl methanesulfonate | cancer | 62500 | 1-Jan-88 |
| Etodolac | developmental, female | 41340254 | 20-Aug-99 |
| Etoposide | developmental | 33419420 | 1-Jul-90 |
| Etretinate | developmental | 54350480 | 1-Jul-87 |
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| Fenoxaprop ethyl | developmental | 66441234 | 26-Mar-99 |
| Fenoxycarb | cancer | 72490018 | 2-Jun-00 |
| Filgrastim | developmental | 121181531 | 27-Feb-01 |
| Fluazifop butyl | developmental | 69806504 | 6-Nov-98 |
| Flunisolide | developmental, female | 3385033 | 15-May-98 |
| Fluorouracil | developmental | 51218 | 1-Jan-89 |
| Fluoxymesterone | developmental | 76437 | 1-Apr-90 |
| Flurazepam hydrochloride | developmental | 1172185 | 1-Oct-92 |
| Flurbiprofen | developmental, female | 5104494 | 20-Aug-99 |
| Flutamide | developmental | 13311847 | 1-Jul-90 |
| Fluticasone propionate | developmental | 80474142 | 15-May-98 |
| Fluvalinate | developmental | 69409945 | 6-Nov-98 |
| Folpet | cancer | 133073 | 1-Jan-89 |
| Formaldehyde (gas) | cancer | 50000 | 1-Jan-88 |
| 2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole | cancer | 3570750 | 1-Jan-88 |
| Fumonisin B₁ | cancer | 116355830 | 14-Nov-03 |
| Furan | cancer | 110009 | 1-Oct-93 |
| Furazolidone | cancer | 67458 | 1-Jan-90 |
| Furmecycloz | cancer | 60568050 | 1-Jan-90 |
| Fusarin C | cancer | 79748815 | 1-Jul-95 |
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| Ganciclovir sodium | cancer, developmental, male | 82410320 | 26-Aug-97 |

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| Gasoline engine exhaust (condensates/extracts) | cancer | --- | 1-Oct-90 |
| Gemfibrozil | cancer | 25812300 | 22-Dec-00 |
| Gemfibrozil | female, male | 25812300 | 20-Aug-99 |
| Glasswool fibers (airborne particles of respirable size) | cancer | --- | 1-Jul-90 |
| Glu-P-1 (2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole) | cancer | 67730114 | 1-Jan-90 |
| Glu-P-2 (2-Aminodipyrido[1,2-a:3',2'-d]imidazole) | cancer | 67730103 | 1-Jan-90 |
| Glycidaldehyde | cancer | 765344 | 1-Jan-88 |
| Glycidol | cancer | 556525 | 1-Jul-90 |
| Goserelin acetate | developmental, female, male | 65807025 | 26-Aug-97 |
| Griseofulvin | cancer | 126078 | 1-Jan-90 |
| Gyromitrin (Acetaldehyde methylformylhydrazone) | cancer | 16568028 | 1-Jan-88 |
| Halazepam | developmental | 23092173 | 1-Jul-90 |
| Halobetasol propionate | developmental | 66852548 | 20-Aug-99 |
| Haloperidol | developmental, female | 52868 | 29-Jan-99 |
| Halothane | developmental | 151677 | 1-Sep-96 |
| HC Blue 1 | cancer | 2784943 | 1-Jul-89 |
| Heptachlor | cancer | 76448 | 1-Jul-88 |
| Heptachlor | developmental | 76448 | 20-Aug-99 |
| Heptachlor epoxide | cancer | 1024573 | 1-Jul-88 |
| Hexachlorobenzene | cancer | 118741 | 1-Oct-87 |
| Hexachlorobenzene | developmental | 118741 | 1-Jan-89 |
| Hexachlorocyclohexane (technical grade) | cancer | --- | 1-Oct-87 |
| Hexachlorodibenzodioxin | cancer | 34465468 | 1-Apr-88 |
| Hexachloroethane | cancer | 67721 | 1-Jul-90 |
| Hexamethylphosphoramide | cancer | 680319 | 1-Jan-88 |
| Hexamethylphosphoramide | male | 680319 | 1-Oct-94 |
| Histrelin acetate | developmental | --- | 15-May-98 |
| Hydramethylnon | developmental, male | 67485294 | 5-Mar-99 |
| Hydrazine | cancer | 302012 | 1-Jan-88 |
| Hydrazine sulfate | cancer | 10034932 | 1-Jan-88 |
| Hydrazobenzene (1,2-Diphenylhydrazine) | cancer | 122667 | 1-Jan-88 |
| Hydroxyurea | developmental | 127071 | 1-May-97 |
| Idarubicin hydrochloride | developmental, male | 57852570 | 20-Aug-99 |
| Ifosfamide | developmental | 3778732 | 1-Jul-90 |
| Iodine-131 | developmental | 10043660 | 1-Jan-89 |

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| Indeno [1,2,3-cd]pyrene | cancer | 193395 | 1-Jan-88 |
| Indium phosphide | cancer | 22398807 | 27-Feb-01 |
| IQ (2-Amino-3-methylimidazo[4,5-f] quinoline | cancer | 76180966 | 1-Apr-90 |
| Iprodione | cancer | 36734197 | 1-May-96 |
| Iron dextran complex | cancer | 9004664 | 1-Jan-88 |
| Isobutyl nitrite | cancer | 542563 | 1-May-96 |
| Isoprene | cancer | 78795 | 1-May-96 |
| Isosafrole | cancer | 120581 | 1-Oct-89 |
| Isotretinoin | developmental | 4759482 | 1-Jul-87 |
| Isoxaflutole | cancer | 141112290 | 22-Dec-00 |
| Lactofen | cancer | 77501634 | 1-Jan-89 |
| Lasiocarpine | cancer | 303344 | 1-Apr-88 |
| Lead | developmental, female, male | --- | 27-Feb-87 |
| Lead and lead compounds | cancer | --- | 1-Oct-92 |
| Lead acetate | cancer | 301042 | 1-Jan-88 |
| Lead phosphate | cancer | 7446277 | 1-Apr-88 |
| Lead subacetate | cancer | 1335326 | 1-Oct-89 |
| Leuprolide acetate | developmental, female, male | 74381536 | 26-Aug-97 |
| Levodopa | developmental | 59927 | 29-Jan-99 |
| Levonorgestrel implants | female | 797637 | 15-May-98 |
| Lindane and other hexachlorocyclohexane isomers | cancer | --- | 1-Oct-89 |
| Linuron | developmental | 330552 | 19-Mar-99 |
| Lithium carbonate | developmental | 554132 | 1-Jan-91 |
| Lithium citrate | developmental | 919164 | 1-Jan-91 |
| Lorazepam | developmental | 846491 | 1-Jul-90 |
| Lovastatin | developmental | 75330755 | 1-Oct-92 |
| Lynestrenol | cancer | 52766 | 27-Feb-01 |
| Mancozeb | cancer | 8018017 | 1-Jan-90 |
| Maneb | cancer | 12427382 | 1-Jan-90 |
| Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole) | cancer | 68006837 | 1-Jan-90 |
| Mebendazole | developmental | 31431397 | 20-Aug-99 |
| Medroxyprogesterone acetate | cancer | 71589 | 1-Jan-90 |
| Medroxyprogesterone acetate | developmental | 71589 | 1-Apr-90 |
| Megestrol acetate | developmental | 595335 | 1-Jan-91 |
| MeIQ(2-Amino-3,4-dimethylimidazo[4,5-f]quinoline) | cancer | 77094112 | 1-Oct-94 |

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| MeIQx(2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline) | cancer | 77500040 | 1-Oct-94 |
| Melphalan | cancer | 148823 | 27-Feb-87 |
| Melphalan | developmental | 148823 | 1-Jul-90 |
| Menotropins | developmental | 9002680 | 1-Apr-90 |
| Meproamate | developmental | 57534 | 1-Jan-92 |
| Mercaptopurine | developmental | 6112761 | 1-Jul-90 |
| Mercury and mercury compounds | developmental | --- | 1-Jul-90 |
| Merphalan | cancer | 531760 | 1-Apr-88 |
| Mestranol | cancer | 72333 | 1-Apr-88 |
| Methacycline hydrochloride | developmental | 3963959 | 1-Jan-91 |
| Metham sodium | cancer | 137428 | 6-Nov-98 |
| Metham sodium | developmental | 137428 | 15-May-98 |
| Methazole | developmental | 20354261 | 1-Dec-99 |
| Methimazole | developmental | 60560 | 1-Jul-90 |
| Methotrexate | developmental | 59052 | 1-Jan-89 |
| Methotrexate sodium | developmental | 15475566 | 1-Apr-90 |
| 5-Methoxypsoralen with ultraviolet A therapy | cancer | 484208 | 1-Oct-88 |
| 8-Methoxypsoralen with ultraviolet A therapy | cancer | 298817 | 27-Feb-87 |
| 2-Methylaziridine (Propyleneimine) | cancer | 75558 | 1-Jan-88 |
| Methylazoxymethanol | cancer | 590965 | 1-Apr-88 |
| Methylazoxymethanol acetate | cancer | 592621 | 1-Apr-88 |
| Methyl bromide, as a structural fumigant | developmental | 74839 | 1-Jan-93 |
| Methyl carbamate | cancer | 598550 | 15-May-98 |
| Methyl chloride | developmental | 74873 | 10-Mar-00 |
| 3-Methylcholanthrene | cancer | 56495 | 1-Jan-90 |
| 5-Methylchrysene | cancer | 3697243 | 1-Apr-88 |
| 4,4'-Methylene bis(2-chloroaniline) | cancer | 101144 | 1-Jul-87 |
| 4,4'-Methylene bis(N,N-dimethyl)benzenamine | cancer | 101611 | 1-Oct-89 |
| 4,4'-Methylene bis(2-methylaniline) | cancer | 838880 | 1-Apr-88 |
| 4,4'-Methylenedianiline | cancer | 101779 | 1-Jan-88 |
| 4,4'-Methylenedianiline dihydrochloride | cancer | 13552448 | 1-Jan-88 |
| Methyleugenol | cancer | 93152 | 16-Nov-01 |
| Methylhydrazine and its salts | cancer | --- | 1-Jul-92 |
| Methyl iodide | cancer | 74884 | 1-Apr-88 |
| Methyl mercury | developmental | --- | 1-Jul-87 |
| Methylmercury compounds | cancer | --- | 1-May-96 |
| Methyl methanesulfonate | cancer | 66273 | 1-Apr-88 |
| 2-Methyl-1-nitroanthraquinone (of uncertain purity) | cancer | 129157 | 1-Apr-88 |
| N-Methyl-N'-nitro-N-nitrosoguanidine | cancer | 70257 | 1-Apr-88 |

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| N-Methylolacrylamide | cancer | 924425 | 1-Jul-90 |
| N-Methylpyrrolidone | developmental | 872504 | 15-Jun-01 |
| Methyltestosterone | developmental | 58184 | 1-Apr-90 |
| Methylthiouracil | cancer | 56042 | 1-Oct-89 |
| Metiram | cancer | 9006422 | 1-Jan-90 |
| Metiram | developmental | 9006422 | 30-Mar-99 |
| Metronidazole | cancer | 443481 | 1-Jan-88 |
| Michler's ketone | cancer | 90948 | 1-Jan-88 |
| Midazolam hydrochloride | developmental | 59467968 | 1-Jul-90 |
| Minocycline hydrochloride (internal use) | developmental | 13614987 | 1-Jan-92 |
| Mirex | cancer | 2385855 | 1-Jan-88 |
| Misoprostol | developmental | 59122462 | 1-Apr-90 |
| Mitomycin C | cancer | 50077 | 1-Apr-88 |
| Mitoxantrone hydrochloride | developmental | 70476823 | 1-Jul-90 |
| Monocrotaline | cancer | 315220 | 1-Apr-88 |
| 5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene amino)-2-oxazolidinone | cancer | 139913 | 1-Apr-88 |
| Mustard Gas | cancer | 505602 | 27-Feb-87 |
| MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone) | cancer | 77439760 | 22-Dec-00 |
| Myclobutanil | developmental, male | 88671890 | 16-Apr-99 |
| Nabam | developmental | 142596 | 30-Mar-99 |
| Nafarelin acetate | developmental | 86220420 | 1-Apr-90 |
| Nafenopin | cancer | 3771195 | 1-Apr-88 |
| Nalidixic acid | cancer | 389082 | 15-May-98 |
| Naphthalene | cancer | 91203 | 19-Apr-02 |
| 1-Naphthylamine | cancer | 134327 | 1-Oct-89 |
| 2-Naphthylamine | cancer | 91598 | 27-Feb-87 |
| Neomycin sulfate (internal use) | developmental | 1405103 | 1-Oct-92 |
| Netilmicin sulfate | developmental | 56391572 | 1-Jul-90 |
| Nickel (Metallic) | cancer | 7440020 | 1-Oct-89 |
| Nickel acetate | cancer | 373024 | 1-Oct-89 |
| Nickel carbonate | cancer | 3333393 | 1-Oct-89 |
| Nickel carbonyl | cancer | 13463393 | 1-Oct-87 |
| Nickel carbonyl | developmental | 13463393 | 1-Sep-96 |
| Nickel hydroxide | cancer | 12054487; 12125563 | 1-Oct-89 |
| Nickelocene | cancer | 1271289 | 1-Oct-89 |
| Nickel oxide | cancer | 1313991 | 1-Oct-89 |
| Nickel refinery dust from the pyrometallurgical process | cancer | --- | 1-Oct-87 |

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| Nickel subsulfide | cancer | 12035722 | 1-Oct-87 |
| Nicotine | developmental | 54115 | 1-Apr-90 |
| Nifedipine | developmental, female, male | 21829254 | 29-Jan-99 |
| Nimodipine | developmental | 66085594 | 24-Apr-01 |
| Niridazole | cancer | 61574 | 1-Apr-88 |
| Nitrapyrin | developmental | 1929824 | 30-Mar-99 |
| Nitrilotriacetic acid | cancer | 139139 | 1-Jan-88 |
| Nitrilotriacetic acid, trisodium salt monohydrate | cancer | 18662538 | 1-Apr-89 |
| 5-Nitroacenaphthene | cancer | 602879 | 1-Apr-88 |
| 5-Nitro- <i>o</i> -anisidine | cancer | 99592 | 1-Oct-89 |
| <i>o</i> -Nitroanisole | cancer | 91236 | 1-Oct-92 |
| Nitrobenzene | cancer | 98953 | 26-Aug-97 |
| 4-Nitrobiphenyl | cancer | 92933 | 1-Apr-88 |
| 6-Nitrochrysene | cancer | 7496028 | 1-Oct-90 |
| Nitrofen (technical grade) | cancer | 1836755 | 1-Jan-88 |
| 2-Nitrofluorene | cancer | 607578 | 1-Oct-90 |
| Nitrofurantoin | male | 67209 | 1-Apr-91 |
| Nitrofurazone | cancer | 59870 | 1-Jan-90 |
| 1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone | cancer | 555840 | 1-Apr-88 |
| N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide | cancer | 531828 | 1-Apr-88 |
| Nitrogen mustard (Mechlorethamine) | cancer | 51752 | 1-Jan-88 |
| Nitrogen mustard (Mechlorethamine) | developmental | 51752 | 1-Jan-89 |
| Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride) | cancer | 55867 | 1-Apr-88 |
| Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride) | developmental | 55867 | 1-Jul-90 |
| Nitrogen mustard N-oxide | cancer | 126852 | 1-Apr-88 |
| Nitrogen mustard N-oxide hydrochloride | cancer | 302705 | 1-Apr-88 |
| Nitromethane | cancer | 75525 | 1-May-97 |
| 2-Nitropropane | cancer | 79469 | 1-Jan-88 |
| 1-Nitropyrene | cancer | 5522430 | 1-Oct-90 |
| 4-Nitropyrene | cancer | 57835924 | 1-Oct-90 |
| N-Nitrosodi- <i>n</i> -butylamine | cancer | 924163 | 1-Oct-87 |
| N-Nitrosodiethanolamine | cancer | 1116547 | 1-Jan-88 |
| N-Nitrosodiethylamine | cancer | 55185 | 1-Oct-87 |
| N-Nitrosodimethylamine | cancer | 62759 | 1-Oct-87 |
| <i>p</i> -Nitrosodiphenylamine | cancer | 156105 | 1-Jan-88 |
| N-Nitrosodiphenylamine | cancer | 86306 | 1-Apr-88 |
| N-Nitrosodi- <i>n</i> -propylamine | cancer | 621647 | 1-Jan-88 |
| N-Nitroso-N-ethylurea | cancer | 759739 | 1-Oct-87 |
| 3-(N-Nitrosomethylamino) propionitrile | cancer | 60153493 | 1-Apr-90 |

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| 4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone | cancer | 64091914 | 1-Apr-90 |
| N-Nitrosomethylethylamine | cancer | 10595956 | 1-Oct-89 |
| N-Nitroso-N-methylurea | cancer | 684935 | 1-Oct-87 |
| N-Nitroso-N-methylurethane | cancer | 615532 | 1-Apr-88 |
| N-Nitrosomethylvinylamine | cancer | 4549400 | 1-Jan-88 |
| N-Nitrosomorpholine | cancer | 59892 | 1-Jan-88 |
| N-Nitrosornicotine | cancer | 16543558 | 1-Jan-88 |
| N-Nitrosopiperidine | cancer | 100754 | 1-Jan-88 |
| N-Nitrosopyrrolidine | cancer | 930552 | 1-Oct-87 |
| N-Nitrososarcosine | cancer | 13256229 | 1-Jan-88 |
| <i>o</i> -Nitrotoluene | cancer | 88722 | 15-May-98 |
| Norethisterone (Norethindrone) | cancer | 68224 | 1-Oct-89 |
| Norethisterone (Norethindrone) | developmental | 68224 | 1-Apr-90 |
| Norethisterone acetate (Norethindrone acetate) | developmental | 51989 | 1-Oct-91 |
| Norethisterone (Norethindrone) /Ethinyl estradiol | developmental | 68224/57636 | 1-Apr-90 |
| Norethisterone (Norethindrone) /Mestranol | developmental | 68224/72333 | 1-Apr-90 |
| Norethynodrel | cancer | 68235 | 27-Feb-01 |
| Norgestrel | developmental | 6533002 | 1-Apr-90 |
| Ochratoxin A | cancer | 303479 | 1-Jul-90 |
| Oil Orange SS | cancer | 2646175 | 1-Apr-88 |
| Oral contraceptives, combined | cancer | --- | 1-Oct-89 |
| Oral contraceptives, sequential | cancer | --- | 1-Oct-89 |
| Oxadiazon | cancer | 19666309 | 1-Jul-91 |
| Oxadiazon | developmental | 19666309 | 15-May-98 |
| Oxazepam | cancer | 604751 | 1-Oct-94 |
| Oxazepam | developmental | 604751 | 1-Oct-92 |
| Oxydemeton methyl | female, male | 301122 | 6-Nov-98 |
| Oxymetholone | cancer | 434071 | 1-Jan-88 |
| Oxymetholone | developmental | 434071 | 1-May-97 |
| Oxytetracycline (internal use) | developmental | 79572 | 1-Jan-91 |
| Oxytetracycline hydrochloride (internal use) | developmental | 2058460 | 1-Oct-91 |
| Oxythioquinox | cancer | 2439012 | 20-Aug-99 |
| Paclitaxel | developmental, female, male | 33069624 | 26-Aug-97 |
| Palygorskite fibers (> 5µm in length) | cancer | 12174117 | 28-Dec-99 |
| Panfuran S | cancer | 794934 | 1-Jan-88 |
| Paramethadione | developmental | 115673 | 1-Jul-90 |
| Penicillamine | developmental | 52675 | 1-Jan-91 |

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| Pentachlorophenol | cancer | 87865 | 1-Jan-90 |
| Pentobarbital sodium | developmental | 57330 | 1-Jul-90 |
| Pentostatin | developmental | 53910251 | 1-Sep-96 |
| Phenacemide | developmental | 63989 | 1-Jul-90 |
| Phenacetin | cancer | 62442 | 1-Oct-89 |
| Phenazopyridine | cancer | 94780 | 1-Jan-88 |
| Phenazopyridine hydrochloride | cancer | 136403 | 1-Jan-88 |
| Phenesterin | cancer | 3546109 | 1-Jul-89 |
| Phenobarbital | cancer | 50066 | 1-Jan-90 |
| Phenolphthalein | cancer | 77098 | 15-May-98 |
| Phenoxybenzamine | cancer | 59961 | 1-Apr-88 |
| Phenoxybenzamine hydrochloride | cancer | 63923 | 1-Apr-88 |
| Phenprocoumon | developmental | 435972 | 1-Oct-92 |
| <i>o</i> -Phenylenediamine and its salts | cancer | 95545 | 15-May-98 |
| Phenyl glycidyl ether | cancer | 122601 | 1-Oct-90 |
| Phenylhydrazine and its salts | cancer | --- | 1-Jul-92 |
| <i>o</i> -Phenylphenate, sodium | cancer | 132274 | 1-Jan-90 |
| <i>o</i> -Phenylphenol | cancer | 90437 | 4-Aug-00 |
| PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5- b]pyridine) | cancer | 105650235 | 1-Oct-94 |
| Pimozide | developmental, female | 2062784 | 20-Aug-99 |
| Pipobroman | developmental | 54911 | 1-Jul-90 |
| Plicamycin | developmental | 18378897 | 1-Apr-90 |
| Polybrominated biphenyls | cancer | --- | 1-Jan-88 |
| Polybrominated biphenyls | developmental | --- | 1-Oct-94 |
| Polychlorinated biphenyls | cancer | --- | 1-Oct-89 |
| Polychlorinated biphenyls | developmental | --- | 1-Jan-91 |
| Polychlorinated biphenyls (containing 60 or more percent percent chlorine by molecular weight) | cancer | --- | 1-Jan-88 |
| Polychlorinated dibenzop-dioxins | cancer | --- | 1-Oct-92 |
| Polychlorinated dibenzofurans | cancer | --- | 1-Oct-92 |
| Polygeenan | cancer | 53973981 | 1-Jan-88 |
| Ponceau MX | cancer | 3761533 | 1-Apr-88 |
| Ponceau 3R | cancer | 3564098 | 1-Apr-88 |
| Potassium bromate | cancer | 7758012 | 1-Jan-90 |
| Potassium dimethyldithiocarbamate | developmental | 128030 | 30-Mar-99 |
| Pravastatin sodium | developmental | 81131706 | 3-Mar-00 |
| Prednisolone sodium phosphate | developmental | 125020 | 20-Aug-99 |
| Primidone | cancer | 125337 | 20-Aug-99 |
| Procarbazine | cancer | 671169 | 1-Jan-88 |
| Procarbazine hydrochloride | cancer | 366701 | 1-Jan-88 |
| Procarbazine hydrochloride | developmental | 366701 | 1-Jul-90 |
| Procymidone | cancer | 32809168 | 1-Oct-94 |

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| Progesterone | cancer | 57830 | 1-Jan-88 |
| Pronamide | cancer | 23950585 | 1-May-96 |
| Propachlor | cancer | 1918167 | 27-Feb-01 |
| 1,3-Propane sultone | cancer | 1120714 | 1-Jan-88 |
| Propargite | cancer | 2312358 | 1-Oct-94 |
| Propargite | developmental | 2312358 | 15-Jun-99 |
| beta-Propiolactone | cancer | 57578 | 1-Jan-88 |
| Propylene oxide | cancer | 75569 | 1-Oct-88 |
| Propylthiouracil | cancer | 51525 | 1-Jan-88 |
| Propylthiouracil | developmental | 51525 | 1-Jul-90 |
| Pyrimethamine | developmental | 58140 | 29-Jan-99 |
| Pyridine | cancer | 110861 | 17-May-02 |
| Quazepam | developmental | 36735225 | 26-Aug-97 |
| Quinoline and its strong acid salts | cancer | --- | 24-Oct-97 |
| Quizalofop-ethyl | male | 76578148 | 24-Dec-99 |
| Radionuclides | cancer | --- | 1-Jul-89 |
| Reserpine | cancer | 50555 | 1-Oct-89 |
| Residual (heavy) fuel oils | cancer | --- | 1-Oct-90 |
| Resmethrin | developmental | 10453868 | 6-Nov-98 |
| 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.) | developmental | --- | 1-Jul-89 |
| Ribavirin | developmental | 36791045 | 1-Apr-90 |
| Ribavirin | male | 36791045 | 27-Feb-01 |
| Rifampin | developmental, female | 13292461 | 27-Feb-01 |
| Saccharin Delisted April 6, 2001 | cancer | 81072 | 1-Oct-89 |
| Saccharin, sodium Delisted January 17, 2003 | cancer | 128449 | 1-Jan-88 |
| Safrole | cancer | 94597 | 1-Jan-88 |
| Salicylazosulfapyridine | cancer | 599791 | 15-May-98 |
| Secobarbital sodium | developmental | 309433 | 1-Oct-92 |
| Selenium sulfide | cancer | 7446346 | 1-Oct-89 |
| Sermorelin acetate | developmental | --- | 20-Aug-99 |
| Shale-oils | cancer | 68308349 | 1-Apr-90 |

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| Silica, crystalline (airborne particles of respirable size) | cancer | --- | 1-Oct-88 |
| Sodium dimethyldithiocarbamate | developmental | 128041 | March 30 1999 |
| Sodium fluoroacetate | male | 62748 | 6-Nov-98 |
| Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils) | cancer | --- | 27-Feb-87 |
| Spirolactone | cancer | 52017 | 1-May-97 |
| Stanozolol | cancer | 10418038 | 1-May-97 |
| Sterigmatocystin | cancer | 10048132 | 1-Apr-88 |
| Streptomycin sulfate | developmental | 3810740 | 1-Jan-91 |
| Streptozocin (streptozotocin) | developmental, female, male | 18883664 | 20-Aug-99 |
| Streptozotocin (streptozocin) | cancer | 18883664 | 1-Jan-88 |
| Strong inorganic acid mists containing sulfuric acid | cancer | --- | 14-Mar-03 |
| Styrene oxide | cancer | 96093 | 1-Oct-88 |
| Sulfallate | cancer | 95067 | 1-Jan-88 |
| Sulfasalazine | male | 599791 | 29-Jan-99 |
| Sulindac | developmental, female | 38194502 | 29-Jan-99 |
| Talc containing asbestiform fibers | cancer | --- | 1-Apr-90 |
| Tamoxifen and its salts | cancer | 10540291 | 1-Sep-96 |
| Tamoxifen citrate | developmental | 54965241 | 1-Jul-90 |
| Temazepam | developmental | 846504 | 1-Apr-90 |
| Teniposide | developmental | 29767202 | 1-Sep-96 |
| Terbacil | developmental | 5902512 | 18-May-99 |
| Terrazole | cancer | 2593159 | 1-Oct-94 |
| Testosterone and its esters | cancer | 58220 | 1-Apr-88 |
| Testosterone cypionate | developmental | 58208 | 1-Oct-91 |
| Testosterone enanthate | developmental | 315377 | 1-Apr-90 |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD) | cancer | 1746016 | 1-Jan-88 |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD) | developmental | 1746016 | 1-Apr-91 |
| 1,1,2,2-Tetrachloroethane | cancer | 79345 | 1-Jul-90 |
| Tetrachloroethylene (Perchloroethylene) | cancer | 127184 | 1-Apr-88 |
| <i>p</i> - <i>a,a,a</i> -Tetrachlorotoluene | cancer | 5216251 | 1-Jan-90 |
| Tetracycline (internal use) | developmental | 60548 | 1-Oct-91 |
| Tetracyclines (internal use) | developmental | --- | 1-Oct-92 |
| Tetracycline hydrochloride (internal use) | developmental | 64755 | 1-Jan-91 |
| Tetrafluoroethylene | cancer | 116143 | 1-May-97 |
| Tetranitromethane | cancer | 509148 | 1-Jul-90 |
| Thalidomide | developmental | 50351 | 1-Jul-87 |
| Thioacetamide | cancer | 62555 | 1-Jan-88 |

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| 4,4'-Thiodianiline | cancer | 139651 | 1-Apr-88 |
| Thiodicarb | cancer | 59669260 | 20-Aug-99 |
| Thioguanine | developmental | 154427 | 1-Jul-90 |
| Thiophanate methyl | female, male | 23564058 | 18-May-99 |
| Thiourea | cancer | 62566 | 1-Jan-88 |
| Thorium dioxide | cancer | 1314201 | 27-Feb-87 |
| Tobacco, oral use of smokeless products | cancer | --- | 1-Apr-88 |
| Tobacco smoke | cancer | --- | 1-Apr-88 |
| Tobacco smoke (primary) | developmental, female, male | --- | 1-Apr-88 |
| Tobramycin sulfate | developmental | 49842071 | 1-Jul-90 |
| Toluene | developmental | 108883 | 1-Jan-91 |
| Toluene diisocyanate | cancer | 26471625 | 1-Oct-89 |
| <i>o</i> -Toluidine | cancer | 95534 | 1-Jan-88 |
| <i>o</i> -Toluidine hydrochloride | cancer | 636215 | 1-Jan-88 |
| para-Toluidine Delisted October 29, 1999 | cancer | 106490 | 1-Jan-90 |
| Toxaphene (Polychlorinated camphenes) | cancer | 8001352 | 1-Jan-88 |
| Treosulfan | cancer | 299752 | 27-Feb-87 |
| Triadimefon | developmental, female, male | 43121433 | 30-Mar-99 |
| Triazolam | developmental | 28911015 | 1-Apr-90 |
| Tributyltin methacrylate | developmental | 2155706 | 1-Dec-99 |
| Trichlormethine (Trimustine hydrochloride) | cancer | 817094 | 1-Jan-92 |
| Trichloroethylene | cancer | 79016 | 1-Apr-88 |
| 2,4,6-Trichlorophenol | cancer | 88062 | 1-Jan-88 |
| 1,2,3-Trichloropropane | cancer | 96184 | 1-Oct-92 |
| Trientine hydrochloride | developmental | 38260014 | 27-Feb-01 |
| Triforine | developmental | 26644462 | 18-Jun-99 |
| Trilostane | developmental | 13647353 | 1-Apr-90 |
| Trimethadione | developmental | 127480 | 1-Jan-91 |
| 2,4,5-Trimethylaniline and its strong acid salts | cancer | --- | 24-Oct-97 |
| Trimethyl phosphate | cancer | 512561 | 1-May-96 |
| Trimetrexate glucuronate | developmental | 82952645 | 26-Aug-97 |
| Triphenyltin hydroxide | cancer | 76879 | 1-Jul-92 |
| Triphenyltin hydroxide | developmental | 76879 | 18-Mar-02 |
| Tris(aziridinyl)- <i>p</i> -benzoquinone (Triaziquone) | cancer | 68768 | 1-Oct-89 |
| Tris(1-aziridinyl)phosphine sulfide (Thiotepa) | cancer | 52244 | 1-Jan-88 |
| Tris(2-chloroethyl) phosphate | cancer | 115968 | 1-Apr-92 |
| Tris(2,3-dibromopropyl)phosphate | cancer | 126727 | 1-Jan-88 |
| Trp-P-1 (Tryptophan-P-1) | cancer | 62450060 | 1-Apr-88 |
| Trp-P-2 (Tryptophan-P-2) | cancer | 62450071 | 1-Apr-88 |
| Trypan blue (commercial grade) | cancer | 72571 | 1-Oct-89 |

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| Unleaded gasoline (wholly vaporized) | cancer | --- | 1-Apr-88 |
| Uracil mustard | cancer | 66751 | 1-Apr-88 |
| Uracil mustard | developmental, female, male | 66751 | 1-Jan-92 |
| Urethane (Ethyl carbamate) | cancer | 51796 | 1-Jan-88 |
| Urethane (Ethyl carbamate) | developmental | 51796 | 1-Oct-94 |
| Urofollitropin | developmental | 97048130 | 1-Apr-90 |
| Valproate (Valproic acid) | developmental | 99661 | 1-Jul-87 |
| Vinblastine sulfate | developmental | 143679 | 1-Jul-90 |
| Vinclozolin | cancer | 50471448 | 20-Aug-99 |
| Vinclozolin | developmental | 50471448 | 15-May-98 |
| Vincristine sulfate | developmental | 2068782 | 1-Jul-90 |
| Vinyl bromide | cancer | 593602 | 1-Oct-88 |
| Vinyl chloride | cancer | 75014 | 27-Feb-87 |
| 4-Vinylcyclohexene | cancer | 100403 | 1-May-96 |
| 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexenedioxide) | cancer | 106876 | 1-Jul-90 |
| Vinyl fluoride | cancer | 75025 | 1-May-97 |
| Vinyl trichloride (1,1,2-Trichloroethane) | cancer | 79005 | 1-Oct-90 |
| Warfarin | developmental | 81812 | 1-Jul-87 |
| 2,6-Xylidine (2,6-Dimethylaniline) | cancer | 87627 | 1-Jan-91 |
| Zileuton | cancer, developmental, female | 111406872 | 22-Dec-00 |
| Zineb Delisted October 29, 1999 | cancer | 12122677 | 1-Jan-90 |

Date: November 14, 2003