

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 20, 2011

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            |
| Acrylamide  | developmental, male | 79-06-1             | February 25, 2011          |
| Acrylonitrile   | cancer              | 107-13-1            | July 1, 1987               |
| Actinomycin D   | cancer              | 50-76-0             | October 1, 1989            |
|   | developmental       |                     | October 1, 1992            |
| AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)] acrylamide         | cancer              | 3688-53-7           | July 1, 1987               |
| Aflatoxins  | cancer              | ---                 | January 1, 1988            |
| Alachlor  | cancer              | 15972-60-8          | January 1, 1989            |
| Alcoholic beverages, when associated with alcohol abuse   | cancer              | ---                 | July 1, 1988               |
| Aldrin  | cancer              | 309-00-2            | July 1, 1988               |
| All-trans retinoic acid                                   | developmental       | 302-79-4            | January 1, 1989            |
| <u>Allyl chloride</u><br><u>Delisted October 29, 1999</u> | <del>cancer</del>   | <del>107-05-1</del> | <del>January 1, 1990</del> |
| 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            |
| p-Aminoazobenzene   | cancer              | 60-09-3             | January 1, 1990            |
| o-Aminoazotoluene   | cancer              | 97-56-3             | July 1, 1987               |

|   |                             |            |                    |
|---|-----------------------------|------------|--------------------|
| 4-Aminobiphenyl (4-amino-diphenyl)  | cancer                      | 92-67-1    | February 27, 1987  |
| 1-Amino-2,4-dibromo-anthraquinone   | cancer                      | 81-49-2    | August 26, 1997    |
| 3-Amino-9-ethylcarbazole hydrochloride  | cancer                      | 6109-97-3  | July 1, 1989       |
| 2-Aminofluorene   | cancer                      | 153-78-6   | January 29, 1999   |
| Aminogluthethimide  | developmental               | 125-84-8   | July 1, 1990       |
| Aminoglycosides   | developmental               | ---        | October 1, 1992    |
| 1-Amino-2-methylantraquinone  | cancer                      | 82-28-0    | 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   | cancer                      | 119-34-6   | January 29, 1999   |
| Aminopterin   | developmental, female       | 54-62-6    | July 1, 1987       |
| Amiodarone hydrochloride  | developmental, female, male | 19774-82-4 | August 26, 1997    |
| Amitraz   | developmental               | 33089-61-1 | March 30, 1999     |
| Amitrole  | cancer                      | 61-82-5    | July 1, 1987       |
| Amoxapine   | developmental               | 14028-44-5 | May 15, 1998       |
| Amsacrine   | cancer                      | 51264-14-3 | August 7, 2009     |
| tert-Amyl methyl ether  | developmental               | 994-05-8   | December 18, 2009  |
| Anabolic steroids   | female, male                | ---        | April 1, 1990      |
| Analgesic mixtures containing phenacetin  | cancer                      | ---        | February 27, 1987  |
| Androstenedione   | cancer                      | 27208-37-3 | May 3, 2011        |
| Angiotensin converting enzyme (ACE) inhibitors  | developmental               | ---        | October 1, 1992    |
| Aniline   | cancer                      | 62-53-3    | January 1, 1990    |
| Aniline hydrochloride   | cancer                      | 142-04-1   | May 15, 1998       |
| o-Anisidine   | cancer                      | 90-04-0    | July 1, 1987       |
| o-Anisidine hydrochloride   | cancer                      | 134-29-2   | July 1, 1987       |
| Anisindione   | developmental               | 117-37-3   | October 1, 1992    |
| Anthraquinone   | cancer                      | 84-65-1    | September 28, 2007 |
| Antimony oxide (Antimony trioxide)  | cancer                      | 1309-64-4  | October 1, 1990    |
| Aramite   | cancer                      | 140-57-8   | July 1, 1987       |
| Areca nut   | cancer                      | ---        | February 3, 2006   |
| Aristolochic acids  | cancer                      | ---        | July 9, 2004       |
| Arsenic (inorganic arsenic compounds)   | cancer                      | --         | February 27, 1987  |
| Arsenic (inorganic oxides)  | developmental               | ---        | May 1, 1997        |
| Asbestos  | cancer                      | 1332-21-4  | February 27, 1987  |
| 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       | 50-78-2    | July 1, 1990       |
| Atenolol  | developmental               | 29122-68-7 | August 26, 1997    |
| Auramine  | cancer                      | 492-80-8   | July 1, 1987       |
| Auranofin   | developmental               | 34031-32-8 | January 29, 1999   |

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| Avermectin B1 (Abamectin)                              | developmental       | 71751-41-2  | December 3, 2010  |
| Azacididine  | cancer              | 320-67-2    | January 1, 1992   |
| Azaserine  | cancer              | 115-02-6    | July 1, 1987      |
| Azathioprine   | cancer              | 446-86-6    | February 27, 1987 |
| Azathioprine   | developmental       | 446-86-6    | September 1, 1996 |
| Azobenzene   | cancer              | 103-33-3    | January 1, 1990   |
| Barbiturates   | developmental       | ---         | October 1, 1992   |
| Beclomethasone dipropionate                            | developmental       | 5534-09-8   | May 15, 1998      |
| Benomyl  | developmental, male | 17804-35-2  | July 1, 1991      |
| Benthiavalicarb-isopropyl                              | cancer              | 177406-68-7 | July 1, 2008      |
| Benz[a]anthracene                                      | cancer              | 56-55-3     | July 1, 1987      |
| Benzene  | cancer              | 71-43-2     | February 27, 1987 |
| Benzene  | developmental, male | 71-43-2     | December 26, 1997 |
| Benzidine [and its salts]                              | cancer              | 92-87-5     | February 27, 1987 |
| Benzidine-based dyes                                   | cancer              | ---         | October 1, 1992   |
| Benzodiazepines  | developmental       | ---         | October 1, 1992   |
| Benzo[b]fluoranthene                                   | cancer              | 205-99-2    | July 1, 1987      |
| Benzo[j]fluoranthene                                   | cancer              | 205-82-3    | July 1, 1987      |
| Benzo[k]fluoranthene                                   | cancer              | 207-08-9    | July 1, 1987      |
| Benzofuran   | cancer              | 271-89-6    | October 1, 1990   |
| Benzo[a]pyrene   | cancer              | 50-32-8     | July 1, 1987      |
| Benzotrichloride                                       | cancer              | 98-07-7     | July 1, 1987      |
| Benzphetamine hydrochloride                            | developmental       | 5411-22-3   | April 1, 1990     |
| Benzyl chloride  | cancer              | 100-44-7    | January 1, 1990   |
| Benzyl violet 4B                                       | cancer              | 1694-09-3   | July 1, 1987      |
| Beryllium and beryllium compounds                      | cancer              | ---         | October 1, 1987   |
| Betel quid with tobacco                                | cancer              | ---         | January 1, 1990   |
| Betel quid without tobacco                             | cancer              | ---         | February 3, 2006  |
| 2,2-Bis(bromomethyl)-1,3-propanediol                   | cancer              | 3296-90-0   | May 1, 1996       |
| Bis(2-chloroethyl)ether                                | cancer              | 111-44-4    | April 1, 1988     |
| N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine) | cancer              | 494-03-1    | February 27, 1987 |
| Bischloroethyl nitrosourea (BCNU) (Carmustine)         | cancer              | 154-93-8    | July 1, 1987      |
| Bischloroethyl nitrosourea (BCNU) (Carmustine)         | developmental       | 154-93-8    | July 1, 1990      |
| Bis(chloromethyl)ether                                 | 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   | cancer              | ---         | January 1, 1990   |
| Bromacil lithium salt                                  | developmental       | 53404-19-6  | May 18, 1999      |
| Bromacil lithium salt                                  | male                | 53404-19-6  | January 17, 2003  |
| Bromate  | cancer              | 15541-45-4  | May 31, 2002      |
| Bromochloroacetic acid                                 | cancer              | 5589-96-8   | April 6, 2010     |
| Bromodichloromethane                                   | cancer              | 75-27-4     | January 1, 1990   |
| Bromoethane  | cancer              | 74-96-4     | December 22, 2000 |
| Bromoform  | cancer              | 75-25-2     | April 1, 1991     |

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|---|-----------------------------|------------|-------------------|
| 1-Bromopropane (1-BP)   | developmental, female, male | 106-94-5   | December 7, 2004  |
| 2-Bromopropane (2-BP)   | female, male                | 75-26-3    | May 31, 2005      |
| Bromoxynil  | developmental               | 1689-84-5  | October 1, 1990   |
| Bromoxynil octanoate  | developmental               | 1689-99-2  | May 18, 1999      |
| Butabarbital sodium   | developmental               | 143-81-7   | October 1, 1992   |
| 1,3-Butadiene   | cancer                      | 106-99-0   | April 1, 1988     |
| 1,3-Butadiene   | developmental, female, male | 106-99-0   | April 16, 2004    |
| 1,4-Butanediol dimethanesulfonate (Busulfan)                  | cancer                      | 55-98-1    | February 27, 1987 |
| 1,4-Butanediol dimethanesulfonate (Busulfan)                  | developmental               | 55-98-1    | January 1, 1989   |
| Butylated hydroxyanisole                                      | cancer                      | 25013-16-5 | January 1, 1990   |
| Butyl benzyl phthalate (BBP)                                  | developmental               | 85-68-7    | December 2, 2005  |
| n-Butyl glycidyl ether  | male                        | 2426-08-6  | August 7, 2009    |
| beta-Butyrolactone  | cancer                      | 3068-88-0  | 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  |
| Carbaryl  | cancer                      | 63-25-2    | February 5, 2010  |
| Carbaryl  | developmental, male         | 63-25-2    | August 7, 2009    |
| Carbazole   | cancer                      | 86-74-8    | May 1, 1996       |
| Carbon black (airborne, unbound particles of respirable size) | cancer                      | 1333-86-4  | February 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 of respirable size)        | cancer                      | ---        | July 1, 1990      |
| 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   |

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|--|--|---------------------------|----------------------------|
| 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 chlorine by weight) | cancer                                 | 108171-26-2               | July 1, 1989               |
| <i>p</i> -Chloroaniline  | cancer                                 | 106-47-8                  | October 1, 1994            |
| <i>p</i> -Chloroaniline hydrochloride  | cancer                                 | 20265-96-7                | May 15, 1998               |
| <del>Chlorodibromomethane</del>  | <del>cancer</del>                      | <del>124-48-1</del>       | <del>January 1, 1990</del> |
| <u>Delisted October 29, 1999</u>   |  |                           |                            |
| Chloroethane (Ethyl chloride)  | cancer                                 | 75-00-3                   | July 1, 1990               |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)                                | cancer                                 | 13010-47-4                | January 1, 1988            |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) Lomustine)                                 | developmental                          | 13010-47-4                | July 1, 1990               |
| 1-(2-Chloroethyl)-3-(4-methyl-cyclohexyl) -1-nitrosourea (Methyl-CCNU)                         | cancer                                 | 13909-09-6                | October 1, 1988            |
| 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- <i>o</i> -phenylenediamine   | cancer                                 | 95-83-0                   | January 1, 1988            |
| Chloroprene  | cancer                                 | 126-99-8                  | June 2, 2000               |
| 2-Chloropropionic acid   | male                                   | 598-78-7                  | August 7, 2009             |
| Chlorothalonil   | cancer                                 | 1897-45-6                 | January 1, 1989            |
| <i>p</i> -Chloro- <i>o</i> -toluidine  | cancer                                 | 95-69-2                   | January 1, 1990            |
| <i>p</i> -Chloro- <i>o</i> -toluidine, strong acid salts of                                    | cancer                                 | ---                       | May 15, 1998               |
| 5-Chloro- <i>o</i> -toluidine and its strong acid salts  | cancer                                 | ---                       | October 24, 1997           |
| Chlorotrianisene   | cancer                                 | 569-57-3                  | September 1, 1996          |
| Chlorozotocin  | cancer                                 | 54749-90-5                | January 1, 1992            |
| Chlorsulfuron  | developmental, female, <del>male</del> | 64902-72-3                | May 14, 1999               |
| 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 monohydrochloride   | cancer                                 | 569-61-9                  | July 1, 1989               |
| C.I. Direct Blue 15  | cancer                                 | 2429-74-5                 | August 26, 1997            |
| C.I. Direct Blue 218   | cancer                                 | 28407-37-6                | August 26, 1997            |
| C.I. Solvent Yellow 14   | cancer                                 | 842-07-9                  | May 15, 1998               |
| Ciclosporin (Cyclosporin A; Cyclosporine)  | cancer                                 | 59865-13-3                | January 1, 1992            |
| Cidofovir  | cancer, developmental, female, male    | 79217-60-0<br>113852-37-2 | January 29, 1999           |

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|---|-----------------------------|---------------------|-----------------------------|
| Cinnamyl anthranilate                           | cancer                      | 87-29-6             | July 1, 1989                |
| Cisplatin                                       | cancer                      | 15663-27-1          | October 1, 1988             |
| Citrus Red No. 2                                | cancer                      | 6358-53-8           | October 1, 1989             |
| Cladribine                                      | developmental               | 4291-63-8           | September 1, 1996           |
| Clarithromycin                                  | developmental               | 81103-11-9          | May 1, 1997                 |
| Clobetasol propionate                           | developmental, female       | 25122-46-7          | May 15, 1998                |
| Clofibrate                                      | cancer                      | 637-07-0            | September 1, 1996           |
| Clomiphene citrate                              | developmental               | 50-41-9             | April 1, 1990               |
| Clorazepate dipotassium                         | developmental               | 57109-90-7          | October 1, 1992             |
| Cobalt metal powder                             | cancer                      | 7440-48-4           | July 1, 1992                |
| Cobalt [II] oxide                               | cancer                      | 1307-96-6           | July 1, 1992                |
| Cobalt sulfate                                  | cancer                      | 10124-43-3          | May 20, 2005                |
| Cobalt sulfate heptahydrate                     | cancer                      | 10026-24-1          | June 2, 2000                |
| Cocaine   | developmental, female       | 50-36-2             | July 1, 1989                |
| Codeine phosphate                               | developmental               | 52-28-8             | May 15, 1998                |
| Coke oven emissions                             | cancer                      | ---                 | February 27, 1987           |
| Colchicine                                      | developmental, male         | 64-86-8             | October 1, 1992             |
| Conjugated estrogens                            | cancer                      | ---                 | February 27, 1987           |
| Conjugated estrogens                            | developmental               | ---                 | April 1, 1990               |
| Creosotes                                       | cancer                      | ---                 | October 1, 1988             |
| p-Cresidine                                     | cancer                      | 120-71-8            | January 1, 1988             |
| Cumene  | cancer                      | 98-82-8             | April 6, 2010               |
| Cupferron                                       | cancer                      | 135-20-6            | January 1, 1988             |
| Cyanazine                                       | developmental               | 21725-46-2          | April 1, 1990               |
| Cycasin   | cancer                      | 14901-08-7          | January 1, 1988             |
| Cycloate  | developmental               | 1134-23-2           | March 19, 1999              |
| <del>Cyclohexanol</del>                         | <del>male</del>             | <del>108-93-0</del> | <del>November 6, 1998</del> |
| <a href="#">January 25, 2002</a>                |                             |                     |                             |
| Cycloheximide                                   | developmental               | 66-81-9             | January 1, 1989             |
| Cyclopenta[cd]pyrene                            | cancer                      | 27208-37-3          | April 29, 2011              |
| Cyclophosphamide (anhydrous)                    | cancer                      | 50-18-0             | February 27, 1987           |
| Cyclophosphamide (anhydrous)                    | developmental, female, male | 50-18-0             | January 1, 1989             |
| Cyclophosphamide (hydrated)                     | cancer                      | 6055-19-2           | February 27, 1987           |
| Cyclophosphamide (hydrated)                     | developmental, female, male | 6055-19-2           | January 1, 1989             |
| Cyhexatin                                       | developmental               | 13121-70-5          | January 1, 1989             |
| Cytarabine                                      | developmental               | 147-94-4            | January 1, 1989             |
| Cytembena                                       | cancer                      | 21739-91-3          | May 15, 1998                |
| D&C Orange No. 17                               | cancer                      | 3468-63-1           | July 1, 1990                |
| D&C Red No. 8                                   | cancer                      | 2092-56-0           | October 1, 1990             |
| D&C Red No. 9                                   | cancer                      | 5160-02-1           | July 1, 1990                |
| D&C Red No. 19                                  | cancer                      | 81-88-9             | July 1, 1990                |
| Dacarbazine                                     | cancer                      | 4342-03-4           | January 1, 1988             |
| Dacarbazine                                     | developmental               | 4342-03-4           | January 29, 1999            |
| Daminozide                                      | cancer                      | 1596-84-5           | January 1, 1990             |
| Danazol   | developmental               | 17230-88-5          | April 1, 1990               |
| Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone) | cancer                      | 117-10-2            | January 1, 1992             |
| Daunomycin                                      | cancer                      | 20830-81-3          | January 1, 1988             |
| Daunorubicin hydrochloride                      | developmental               | 23541-50-6          | July 1, 1990                |

|  |                                      |                          |                                |
|--|--------------------------------------|--------------------------|--------------------------------|
| 2,4-D butyric acid   | <a href="#">developmental</a> , male | 94-82-6                  | June 18, 1999                  |
| DDD (Dichlorodiphenyl-dichloroethane)  | cancer                               | 72-54-8                  | January 1, 1989                |
| DDE (Dichlorodiphenyldichloroethylene)   | cancer                               | 72-55-9                  | January 1, 1989                |
| DDT (Dichlorodiphenyltrichloroethane)  | cancer                               | 50-29-3                  | October 1, 1987                |
| o,p'-DDT   | developmental, female, male          | 789-02-6                 | May 15, 1998                   |
| p,p'-DDT   | developmental, female, male          | 50-29-3                  | May 15, 1998                   |
| DDVP (Dichlorvos)  | cancer                               | 62-73-7                  | January 1, 1989                |
| Demeclocycline hydrochloride (internal use)  | developmental                        | 64-73-3                  | January 1, 1992                |
| <a href="#">2,4-DP (dichloroprop)</a><br><a href="#">Delisted January 25, 2002</a> | <a href="#">developmental</a>        | <a href="#">120-36-5</a> | <a href="#">April 27, 1999</a> |
| 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 (4,4'-Oxydianiline)                                     | cancer                               | 101-80-4                 | January 1, 1988                |
| 2,4-Diaminotoluene   | cancer                               | 95-80-7                  | January 1, 1988                |
| 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                  |
| Dibromoacetonitrile  | cancer                               | 3252-43-5                | May 3, 2011                    |
| 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                |
| Di-n-butyl phthalate (DBP)   | developmental, female, male          | 84-74-2                  | December 2, 2005               |
| Dichloroacetic acid  | cancer                               | 79-43-6                  | May 1, 1996                    |
| Dichloroacetic acid  | male                                 | 79-43-6                  | August 7, 2009                 |
| p-Dichlorobenzene  | cancer                               | 106-46-7                 | January 1, 1989                |
| 3,3'-Dichlorobenzidine   | cancer                               | 91-94-1                  | October 1, 1987                |
| 3,3'-Dichlorobenzidine dihydrochloride   | cancer                               | 612-83-9                 | May 15, 1998                   |
| 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE)                                 | developmental, male                  | 72-55-9                  | March 30, 2010                 |
| 1,4-Dichloro-2-butene  | cancer                               | 764-41-0                 | January 1, 1990                |

|   |                       |                           |                   |
|---|-----------------------|---------------------------|-------------------|
| 3,3'-Dichloro-4,4'-diaminodiphenyl ether  | cancer                | 28434-86-8                | January 1, 1988   |
| 1,1-Dichloroethane  | cancer                | 75-34-3                   | January 1, 1990   |
| Dichloromethane (Methylene chloride)  | cancer                | 75-09-2                   | April 1, 1988     |
| Dichlorophene   | developmental         | 97-23-4                   | April 27, 1999    |
| 1,2-Dichloropropane   | cancer                | 78-87-5                   | January 1, 1990   |
| 1,3-Dichloro-2-propanol (1,3-DCP)   | cancer                | 96-23-1                   | October 8, 2010   |
| 1,3-Dichloropropene   | cancer                | 542-75-6                  | January 1, 1989   |
| Dichlorophenamide   | developmental         | 120-97-8                  | February 27, 2001 |
| Diclofop-methyl   | cancer                | 51338-27-3                | April 6, 2010     |
| Diclofop methyl   | developmental         | 51338-27-3                | March 5, 1999     |
| Dicumarol   | developmental         | 66-76-2                   | October 1, 1992   |
| Dieldrin  | cancer                | 60-57-1                   | July 1, 1988      |
| Dienestrol  | cancer                | 84-17-3                   | January 1, 1990   |
| Diepoxybutane   | cancer                | 1464-53-5                 | January 1, 1988   |
| Diesel engine exhaust   | cancer                | ---                       | October 1, 1990   |
| Di(2-ethylhexyl)phthalate (DEHP)  | cancer                | 117-81-7                  | January 1, 1988   |
| Di(2-ethylhexyl)phthalate (DEHP)  | developmental, male   | 117-81-7                  | October 24, 2003  |
| 1,2-Diethylhydrazine  | cancer                | 1615-80-1                 | January 1, 1988   |
| Diethylstilbestrol (DES)  | cancer                | 56-53-1                   | February 27, 1987 |
| Diethylstilbestrol (DES)  | developmental         | 56-53-1                   | July 1, 1987      |
| Diethyl sulfate   | cancer                | 64-67-5                   | January 1, 1988   |
| Diflunisal  | developmental, female | 22494-42-4                | January 29, 1999  |
| Diglycidyl ether  | male                  | 2238-07-5                 | August 7, 2009    |
| Diglycidyl resorcinol ether (DGRE)  | cancer                | 101-90-6                  | July 1, 1989      |
| Di- <i>n</i> -hexyl phthalate (DnHP)  | female, male          | 84-75-3                   | December 2, 2005  |
| Dihydroergotamine mesylate  | developmental         | 6190-39-2                 | May 1, 1997       |
| Dihydrosafrole  | cancer                | 94-58-6                   | January 1, 1988   |
| Di-isodecyl phthalate (DIDP)  | developmental         | 68515-49-1/<br>26761-40-0 | April 20, 2007    |
| Diisopropyl sulfate   | cancer                | 2973-10-6                 | April 1, 1993     |
| Diltiazem hydrochloride   | developmental         | 33286-22-5                | February 27, 2001 |
| 3,3'-Dimethoxybenzidine ( <i>o</i> -Dianisidine)  | cancer                | 119-90-4                  | January 1, 1988   |
| 3,3'-Dimethoxybenzidine dihydrochloride ( <i>o</i> -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  | developmental         | 127-19-5                  | May 21, 2010      |
| 4-Dimethylaminoazobenzene   | cancer                | 60-11-7                   | January 1, 1988   |
| <i>trans</i> -2-[(Dimethylamino)methyl-imino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole | cancer                | 55738-54-0                | January 1, 1988   |
| 7,12-Dimethylbenz(a)anthracene  | cancer                | 57-97-6                   | January 1, 1990   |
| 3,3'-Dimethylbenzidine (ortho-Tolidine)   | cancer                | 119-93-7                  | January 1, 1988   |
| 3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine                     | cancer                | ---                       | June 11, 2004     |



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| 3,3'-Dimethylbenzidine dihydrochloride                     | cancer              | 612-82-8    | April 1, 1992     |
| Dimethylcarbamoyl chloride                                 | cancer              | 79-44-7     | January 1, 1988   |
| 1,1-Dimethylhydrazine (UDMH)                               | cancer              | 57-14-7     | October 1, 1989   |
| 1,2-Dimethylhydrazine                                      | cancer              | 540-73-8    | January 1, 1988   |
| Dimethyl sulfate   | cancer              | 77-78-1     | January 1, 1988   |
| Dimethylvinylchloride                                      | cancer              | 513-37-1    | July 1, 1989      |
| <i>m</i> -Dinitrobenzene                                   | male                | 99-65-0     | July 1, 1990      |
| <i>o</i> -Dinitrobenzene                                   | male                | 528-29-0    | July 1, 1990      |
| <i>p</i> -Dinitrobenzene                                   | male                | 100-25-4    | July 1, 1990      |
| 3,7-Dinitrofluoranthene                                    | cancer              | 105735-71-5 | August 26, 1997   |
| 3,9-Dinitrofluoranthene                                    | cancer              | 22506-53-2  | August 26, 1997   |
| 1,6-Dinitropyrene  | cancer              | 42397-64-8  | October 1, 1990   |
| 1,8-Dinitropyrene  | cancer              | 42397-65-9  | October 1, 1990   |
| Dinitrotoluene (technical grade)                           | female, male        | ---         | August 20, 1999   |
| Dinitrotoluene mixture, 2,4-/2,6-                          | cancer              | ---         | May 1, 1996       |
| 2,4-Dinitrotoluene   | cancer              | 121-14-2    | July 1, 1988      |
| 2,4-Dinitrotoluene   | male                | 121-14-2    | August 20, 1999   |
| 2,6-Dinitrotoluene   | cancer              | 606-20-2    | July 1, 1995      |
| 2,6-Dinitrotoluene   | male                | 606-20-2    | August 20, 1999   |
| Dinocap  | developmental       | 39300-45-3  | April 1, 1990     |
| Dinoseb  | developmental, male | 88-85-7     | January 1, 1989   |
| 1,4-Dioxane  | cancer              | 123-91-1    | January 1, 1988   |
| Diphenylhydantoin (Phenytoin)                              | cancer              | 57-41-0     | January 1, 1988   |
| Diphenylhydantoin (Phenytoin)                              | developmental       | 57-41-0     | July 1, 1987      |
| Diphenylhydantoin (Phenytoin), sodium salt                 | cancer              | 630-93-3    | January 1, 1988   |
| Di- <i>n</i> -propyl isocinchomeronate (MGK Repellent 326) | cancer              | 136-45-8    | May 1, 1996       |
| Direct Black 38 (technical grade)                          | cancer              | 1937-37-7   | January 1, 1988   |
| Direct Blue 6 (technical grade)                            | cancer              | 2602-46-2   | January 1, 1988   |
| Direct Brown 95 (technical grade)                          | cancer              | 16071-86-6  | October 1, 1988   |
| Disodium cyanodithioimido-carbonate                        | developmental       | 138-93-2    | March 30, 1999    |
| Disperse Blue 1  | cancer              | 2475-45-8   | October 1, 1990   |
| Diuron   | cancer              | 330-54-1    | May 31, 2002      |
| Doxorubicin hydrochloride (Adriamycin)                     | cancer              | 25316-40-9  | July 1, 1987      |
| Doxorubicin hydrochloride (Adriamycin)                     | developmental, male | 25316-40-9  | January 29, 1999  |
| Doxycycline (internal use)                                 | developmental       | 564-25-0    | July 1, 1990      |
| Doxycycline calcium (internal use)                         | developmental       | 94088-85-4  | January 1, 1992   |
| Doxycycline hyclate (internal use)                         | developmental       | 24390-14-5  | October 1, 1991   |
| Doxycycline monohydrate (internal use)                     | developmental       | 17086-28-1  | October 1, 1991   |
| Endrin   | developmental       | 72-20-8     | May 15, 1998      |
| Environmental tobacco smoke (ETS)                          | developmental       | ---         | June 9, 2006      |
| Epichlorohydrin  | cancer              | 106-89-8    | October 1, 1987   |
| Epichlorohydrin  | male                | 106-89-8    | September 1, 1996 |
| Epoxiconazole  | cancer              | 135319-73-2 | April 15, 2011    |

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| Ergotamine tartrate                      | developmental         | 379-79-3                  | April 1, 1990     |
| Erionite                                 | cancer                | 12510-42-8/<br>66733-21-9 | October 1, 1988   |
| Estradiol 17B                            | cancer                | 50-28-2                   | January 1, 1988   |
| Estragole                                | cancer                | 140-67-0                  | October 29, 1999  |
| Estrogens, steroidal                     | cancer                | ---                       | August 19, 2005   |
| Estrone                                  | cancer                | 53-16-7                   | January 1, 1988   |
| Estropipate                              | cancer, developmental | 7280-37-7                 | August 26, 1997   |
| Ethanol in alcoholic beverages           | cancer                | ---                       | April 29, 2011    |
| Ethinylestradiol                         | cancer                | 57-63-6                   | January 1, 1988   |
| Ethionamide                              | developmental         | 536-33-4                  | August 26, 1997   |
| Ethoprop                                 | cancer                | 13194-48-4                | February 27, 2001 |
| Ethyl acrylate                           | cancer                | 140-88-5                  | July 1, 1989      |
| Ethyl alcohol in alcoholic beverages     | developmental         | ---                       | October 1, 1987   |
| Ethylbenzene                             | cancer                | 100-41-4                  | June 11, 2004     |
| Ethyl-tert-butyl ether                   | male                  | 637-92-3                  | December 18, 2009 |
| Ethyl dipropylthiocarbamate              | developmental         | 759-94-4                  | April 27, 1999    |
| Ethyl-4,4'-dichlorobenzilate             | cancer                | 510-15-6                  | January 1, 1990   |
| Ethylene dibromide                       | cancer                | 106-93-4                  | July 1, 1987      |
| Ethylene dibromide                       | developmental, male   | 106-93-4                  | May 15, 1998      |
| Ethylene dichloride (1,2-Dichloroethane) | cancer                | 107-06-2                  | October 1, 1987   |
| Ethylene glycol monoethyl ether          | developmental, male   | 110-80-5                  | January 1, 1989   |
| Ethylene glycol monoethyl ether acetate  | developmental, male   | 111-15-9                  | January 1, 1993   |
| Ethylene glycol monomethyl ether         | developmental, male   | 109-86-4                  | January 1, 1989   |
| Ethylene glycol monomethyl ether acetate | developmental, male   | 110-49-6                  | January 1, 1993   |
| Ethyleneimine                            | cancer                | 151-56-4                  | January 1, 1988   |
| Ethylene oxide                           | cancer                | 75-21-8                   | July 1, 1987      |
| Ethylene oxide                           | female                | 75-21-8                   | February 27, 1987 |
| Ethylene oxide                           | developmental, male   | 75-21-8                   | August 7, 2009    |
| Ethylene thiourea                        | cancer                | 96-45-7                   | January 1, 1988   |
| Ethylene thiourea                        | developmental         | 96-45-7                   | January 1, 1993   |
| 2-Ethylhexanoic acid                     | developmental         | 149-57-5                  | August 7, 2009    |
| Ethyl methanesulfonate                   | cancer                | 62-50-0                   | January 1, 1988   |
| Etodolac                                 | developmental, female | 41340-25-4                | August 20, 1999   |
| Etoposide                                | developmental         | 33419-42-0                | July 1, 1990      |
| Etretinate                               | developmental         | 54350-48-0                | July 1, 1987      |
| Fenoxaprop ethyl                         | developmental         | 66441-23-4                | March 26, 1999    |
| Fenoxycarb                               | cancer                | 72490-01-8                | June 2, 2000      |
| Filgrastim                               | developmental         | 121181-53-1               | February 27, 2001 |
| Fluazifop butyl                          | developmental         | 69806-50-4                | November 6, 1998  |
| Flunisolide                              | developmental, female | 3385-03-3                 | May 15, 1998      |
| Fluorouracil                             | developmental         | 51-21-8                   | January 1, 1989   |
| Fluoxymesterone                          | developmental         | 76-43-7                   | April 1, 1990     |
| Flurazepam hydrochloride                 | developmental         | 1172-18-5                 | October 1, 1992   |
| Flurbiprofen                             | developmental, female | 5104-49-4                 | August 20, 1999   |
| Flutamide                                | developmental         | 13311-84-7                | July 1, 1990      |
| Fluticasone propionate                   | developmental         | 80474-14-2                | May 15, 1998      |
| Fluvalinate                              | developmental         | 69409-94-5                | November 6, 1998  |

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|--|-----------------------------|-------------|-------------------|
| Folpet   | cancer                      | 133-07-3    | January 1, 1989   |
| Formaldehyde (gas)   | cancer                      | 50-00-0     | January 1, 1988   |
| 2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole                  | cancer                      | 3570-75-0   | January 1, 1988   |
| Fumonisin B <sub>1</sub>   | cancer                      | 116355-83-0 | November 14, 2003 |
| Furan  | cancer                      | 110-00-9    | October 1, 1993   |
| Furazolidone   | cancer                      | 67-45-8     | January 1, 1990   |
| Furmecyclox  | cancer                      | 60568-05-0  | January 1, 1990   |
| Fusarin C  | cancer                      | 79748-81-5  | July 1, 1995      |
| Gallium arsenide   | cancer                      | 1303-00-0   | August 1, 2008    |
| Ganciclovir  | cancer, developmental, male | 82410-32-0  | August 26, 1997   |
| Ganciclovir sodium   | developmental, male         | 107910-75-8 | August 26, 1997   |
| Gasoline engine exhaust (condensates/extracts)                     | cancer                      | ---         | October 1, 1990   |
| Gemfibrozil  | cancer                      | 25812-30-0  | December 22, 2000 |
| Gemfibrozil  | female, male                | 25812-30-0  | August 20, 1999   |
| Glasswool fibers (airborne particles of respirable size)           | cancer                      | ---         | 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   | cancer                      | 765-34-4    | January 1, 1988   |
| Glycidol   | cancer                      | 556-52-5    | July 1, 1990      |
| Goserelin acetate  | developmental, female, male | 65807-02-5  | August 26, 1997   |
| Griseofulvin   | cancer                      | 126-07-8    | January 1, 1990   |
| Gyromitrin (Acetaldehyde methylformylhydrazone)                    | cancer                      | 16568-02-8  | January 1, 1988   |
| Halazepam  | developmental               | 23092-17-3  | July 1, 1990      |
| Halobetasol propionate   | developmental               | 66852-54-8  | August 20, 1999   |
| Haloperidol  | developmental, female       | 52-86-8     | January 29, 1999  |
| Halothane  | developmental               | 151-67-7    | September 1, 1996 |
| HC Blue 1  | cancer                      | 2784-94-3   | July 1, 1989      |
| Heptachlor   | cancer                      | 76-44-8     | July 1, 1988      |
| Heptachlor   | developmental               | 76-44-8     | August 20, 1999   |
| Heptachlor epoxide   | cancer                      | 1024-57-3   | July 1, 1988      |
| Herbal remedies containing plant species of the genus Aristolochia | cancer                      | ---         | July 9, 2004      |
| Hexachlorobenzene  | cancer                      | 118-74-1    | October 1, 1987   |
| Hexachlorobenzene  | developmental               | 118-74-1    | January 1, 1989   |
| Hexachlorobutadiene  | cancer                      | 87-68-3     | May 3, 2011       |
| Hexachlorocyclohexane (technical grade)                            | cancer                      | ---         | October 1, 1987   |
| Hexachlorodibenzodioxin  | cancer                      | 34465-46-8  | April 1, 1988     |
| Hexachloroethane   | cancer                      | 67-72-1     | July 1, 1990      |

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|---|--------------------------------|----------------------------|------------------------------|
| 2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)     | cancer                         | ---                        | March 4, 2005                |
| Hexafluoroacetone   | male                           | 684-16-2                   | August 1, 2008               |
| Hexamethylphosphoramide   | cancer                         | 680-31-9                   | January 1, 1988              |
| Hexamethylphosphoramide   | male                           | 680-31-9                   | October 1, 1994              |
| Histrelin acetate   | developmental                  | ---                        | May 15, 1998                 |
| Hydramethylnon  | developmental, male            | 67485-29-4                 | March 5, 1999                |
| Hydrazine   | cancer                         | 302-01-2                   | January 1, 1988              |
| Hydrazine sulfate   | cancer                         | 10034-93-2                 | January 1, 1988              |
| Hydrazobenzene<br>(1,2-Diphenylhydrazine)                           | cancer                         | 122-66-7                   | January 1, 1988              |
| 1-Hydroxyanthraquinone  | cancer                         | 129-43-1                   | May 27, 2005                 |
| Hydroxyurea   | developmental                  | 127-07-1                   | May 1, 1997                  |
| Idarubicin hydrochloride  | developmental, male            | 57852-57-0                 | August 20, 1999              |
| Ifosfamide  | developmental                  | 3778-73-2                  | July 1, 1990                 |
| Iodine-131  | developmental                  | 10043-66-0                 | January 1, 1989              |
| <a href="#">Imazalil</a>  | <a href="#">cancer</a>         | <a href="#">35554-44-0</a> | <a href="#">May 20, 2011</a> |
| Indeno[1,2,3-cd]pyrene  | cancer                         | 193-39-5                   | January 1, 1988              |
| Indium phosphide  | cancer                         | 22398-80-7                 | February 27, 2001            |
| IQ (2-Amino-3-methylimidazo<br>[4,5-f] quinoline)                   | cancer                         | 76180-96-6                 | April 1, 1990                |
| Iprodione   | cancer                         | 36734-19-7                 | May 1, 1996                  |
| Iprovalicarb  | cancer                         | 140923-17-7<br>140923-25-7 | June 1, 2007                 |
| Iron dextran complex  | cancer                         | 9004-66-4                  | January 1, 1988              |
| Isobutyl nitrite  | cancer                         | 542-56-3                   | May 1, 1996                  |
| Isoprene  | cancer                         | 78-79-5                    | May 1, 1996                  |
| <del>Isosafrole</del> <a href="#">Delisted<br/>December 8, 2006</a> | <del>cancer</del>              | <del>120-58-1</del>        | <del>October 1, 1989</del>   |
| Isotretinoin  | developmental                  | 4759-48-2                  | July 1, 1987                 |
| Isoxaflutole  | cancer                         | 141112-29-0                | December 22, 2000            |
| Lactofen  | cancer                         | 77501-63-4                 | January 1, 1989              |
| Lasiocarpine  | cancer                         | 303-34-4                   | April 1, 1988                |
| Lead  | developmental, female,<br>male | ---                        | February 27, 1987            |
| Lead and lead compounds   | cancer                         | ---                        | October 1, 1992              |
| Lead acetate  | cancer                         | 301-04-2                   | January 1, 1988              |
| Lead phosphate  | cancer                         | 7446-27-7                  | April 1, 1988                |
| Lead subacetate   | cancer                         | 1335-32-6                  | October 1, 1989              |
| Leather dust  | cancer                         | ---                        | April 29, 2011               |
| Leuprolide acetate  | developmental, female,<br>male | 74381-53-6                 | August 26, 1997              |
| Levodopa  | developmental                  | 59-92-7                    | January 29, 1999             |
| Levonorgestrel implants   | female                         | 797-63-7                   | May 15, 1998                 |
| Lindane and other hexachloro-<br>cyclohexane isomers                | cancer                         | ---                        | October 1, 1989              |
| Linuron   | developmental                  | 330-55-2                   | March 19, 1999               |
| Lithium carbonate   | developmental                  | 554-13-2                   | January 1, 1991              |

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| Lithium citrate  | developmental | 919-16-4    | January 1, 1991   |
| Lorazepam  | developmental | 846-49-1    | July 1, 1990      |
| Lovastatin   | developmental | 75330-75-5  | October 1, 1992   |
| Lynestrenol  | cancer        | 52-76-6     | February 27, 2001 |
| Malonaldehyde, sodium salt                             | cancer        | 24382-04-5  | May 3, 2011       |
| 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-9H-pyrido[2,3-b]indole) | cancer        | 68006-83-7  | January 1, 1990   |
| 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   |
| MelQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)     | cancer        | 77094-11-2  | October 1, 1994   |
| MelQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)  | cancer        | 77500-04-0  | October 1, 1994   |
| 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     |
| Metam potassium  | cancer        | 137-41-7    | December 31, 2010 |
| 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 ultraviolet A therapy           | cancer        | 484-20-8    | October 1, 1988   |
| 8-Methoxypsoralen with ultraviolet A therapy           | cancer        | 298-81-7    | February 27, 1987 |
| 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 structural fumigant               | developmental | 74-83-9     | January 1, 1993   |
| 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      |

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| 4,4'-Methylene bis(N,N-dimethyl) benzenamine                           | cancer                      | 101-61-1    | October 1, 1989   |
| 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 dihydrochloride                                | cancer                      | 13552-44-8  | January 1, 1988   |
| Methyleugenol  | cancer                      | 93-15-2     | November 16, 2001 |
| Methylhydrazine and its salts  | cancer                      | ---         | July 1, 1992      |
| 4-Methylimidazole  | cancer                      | 822-36-6    | January 7, 2011   |
| Methyl iodide  | cancer                      | 74-88-4     | April 1, 1988     |
| Methyl isocyanate (MIC)  | developmental, female       | 624-83-9    | November 12, 2010 |
| Methyl mercury   | developmental               | ---         | July 1, 1987      |
| Methylmercury compounds  | cancer                      | ---         | May 1, 1996       |
| Methyl methanesulfonate  | cancer                      | 66-27-3     | April 1, 1988     |
| Methyl n-butyl ketone  | male                        | 591-78-6    | August 7, 2009    |
| 2-Methyl-1-nitroanthraquinone (of uncertain purity)                    | cancer                      | 129-15-7    | April 1, 1988     |
| N-Methyl-N'-nitro-N-nitrosoguanidine                                   | cancer                      | 70-25-7     | April 1, 1988     |
| N-Methylolacrylamide   | cancer                      | 924-42-5    | July 1, 1990      |
| N-Methylpyrrolidone  | developmental               | 872-50-4    | June 15, 2001     |
| Methyltestosterone   | developmental               | 58-18-4     | April 1, 1990     |
| Methylthiouracil   | cancer                      | 56-04-2     | October 1, 1989   |
| Metiram  | cancer                      | 9006-42-2   | January 1, 1990   |
| Metiram  | developmental               | 9006-42-2   | March 30, 1999    |
| Metronidazole  | cancer                      | 443-48-1    | January 1, 1988   |
| Michler's ketone   | cancer                      | 90-94-8     | January 1, 1988   |
| Midazolam hydrochloride  | developmental               | 59467-96-8  | July 1, 1990      |
| Minocycline hydrochloride (internal use)                               | developmental               | 13614-98-7  | January 1, 1992   |
| Mirex  | cancer                      | 2385-85-5   | January 1, 1988   |
| Misoprostol  | developmental               | 59122-46-2  | April 1, 1990     |
| Mitomycin C  | cancer                      | 50-07-7     | April 1, 1988     |
| Mitoxantrone hydrochloride   | developmental               | 70476-82-3  | July 1, 1990      |
| Molinate   | developmental, female, male | 2212-67-1   | December 11, 2009 |
| MON 4660 (dichloroacetyl-1-oxa-4-azaspiro(4,5)-decane)                 | cancer                      | 71526-07-3  | March 22, 2011    |
| MON 13900 (furilazole)   | cancer                      | 121776-33-8 | March 22, 2011    |
| 3-Monochloropropane-1,2-diol (3-MCPD)                                  | cancer                      | 96-24-2     | October 8, 2010   |
| Monocrotaline  | cancer                      | 315-22-0    | April 1, 1988     |
| 5-(Morpholinomethyl)-3-[(5-nitrofurfuryl-idene)-amino]-2-oxazolidinone | cancer                      | 139-91-3    | April 1, 1988     |
| Mustard Gas  | cancer                      | 505-60-2    | February 27, 1987 |
| MX (3-chloro-4-(dichloromethyl) 5-hydroxy-2(5H)-furanone)              | cancer                      | 77439-76-0  | December 22, 2000 |
| Myclobutanil   | developmental, male         | 88671-89-0  | April 16, 1999    |
| Nabam  | developmental               | 142-59-6    | March 30, 1999    |

|   |                                |                           |                            |
|---|--------------------------------|---------------------------|----------------------------|
| Nafarelin acetate   | developmental                  | 86220-42-0                | April 1, 1990              |
| Nafenopin   | cancer                         | 3771-19-5                 | April 1, 1988              |
| Nalidixic acid  | cancer                         | 389-08-2                  | May 15, 1998               |
| Naphthalene   | cancer                         | 91-20-3                   | April 19, 2002             |
| 1-Naphthylamine   | cancer                         | 134-32-7                  | October 1, 1989            |
| 2-Naphthylamine   | cancer                         | 91-59-8                   | February 27, 1987          |
| Neomycin sulfate (internal use)   | developmental                  | 1405-10-3                 | October 1, 1992            |
| Netilmicin sulfate  | developmental                  | 56391-57-2                | July 1, 1990               |
| Nickel (Metallic)   | cancer                         | 7440-02-0                 | October 1, 1989            |
| Nickel acetate  | cancer                         | 373-02-4                  | October 1, 1989            |
| Nickel carbonate  | cancer                         | 3333-67-3                 | October 1, 1989            |
| Nickel carbonyl   | cancer                         | 13463-39-3                | October 1, 1987            |
| Nickel carbonyl   | developmental                  | 13463-39-3                | September 1, 1996          |
| Nickel compounds  | cancer                         | ---                       | May 7, 2004                |
| Nickel hydroxide  | cancer                         | 12054-48-7;<br>12125-56-3 | October 1, 1989            |
| Nickelocene   | cancer                         | 1271-28-9                 | October 1, 1989            |
| Nickel oxide  | cancer                         | 1313-99-1                 | October 1, 1989            |
| Nickel refinery dust from the<br>pyrometallurgical process                  | cancer                         | ---                       | October 1, 1987            |
| Nickel subsulfide   | cancer                         | 12035-72-2                | October 1, 1987            |
| Nicotine  | developmental                  | 54-11-5                   | April 1, 1990              |
| Nifedipine  | developmental, female,<br>male | 21829-25-4                | January 29, 1999           |
| 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<br>salt monohydrate                        | cancer                         | 18662-53-8                | April 1, 1989              |
| 5-Nitroacenaphthene   | cancer                         | 602-87-9                  | April 1, 1988              |
| <del>5-Nitro-o-anisidine</del><br><a href="#">Delisted December 8, 2006</a> | <del>cancer</del>              | <del>99-59-2</del>        | <del>October 1, 1989</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]-<br>2-imidazolidinone                      | cancer                         | 555-84-0                  | April 1, 1988              |
| N-[4-(5-Nitro-2-furyl)-2-thiazolyl]<br>acetamide                            | cancer                         | 531-82-8                  | April 1, 1988              |
| Nitrogen mustard<br>(Mechlorethamine)                                       | cancer                         | 51-75-2                   | January 1, 1988            |
| Nitrogen mustard<br>(Mechlorethamine)                                       | developmental                  | 51-75-2                   | January 1, 1989            |
| Nitrogen mustard hydrochloride<br>(Mechlorethamine hydrochloride)           | cancer                         | 55-86-7                   | April 1, 1988              |

|   |               |                     |                    |
|---|---------------|---------------------|--------------------|
| Nitrogen mustard hydrochloride<br>(Mechlorethamine hydrochloride) | developmental | 55-86-7             | July 1, 1990       |
| Nitrogen mustard N-oxide  | cancer        | 126-85-2            | April 1, 1988      |
| Nitrogen mustard N-oxide<br>hydrochloride                         | cancer        | 302-70-5            | April 1, 1988      |
| 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            | October 1, 1987    |
| 3-(N-Nitrosomethylamino)-<br>propionitrile                        | cancer        | 60153-49-3          | April 1, 1990      |
| 4-(N-Nitrosomethylamino)-1-<br>(3-pyridyl)1-butanone              | cancer        | 64091-91-4          | April 1, 1990      |
| N-Nitrosomethylethylamine   | cancer        | 10595-95-6          | October 1, 1989    |
| N-Nitroso-N-methylurea  | cancer        | 684-93-5            | October 1, 1987    |
| N-Nitroso-N-methylurethane  | cancer        | 615-53-2            | April 1, 1988      |
| N-Nitrosomethylvinylamine   | cancer        | 4549-40-0           | January 1, 1988    |
| N-Nitrosomorpholine   | cancer        | 59-89-2             | January 1, 1988    |
| N-Nitrosornicotine  | 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    |
| <i>o</i> -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<br>(Norethindrone acetate)                 | developmental | 51-98-9             | October 1, 1991    |
| Norethisterone (Norethindrone)<br>/Ethinyl estradiol              | developmental | 68-22-4/<br>57-63-6 | April 1, 1990      |
| Norethisterone<br>(Norethindrone)/Mestranol                       | developmental | 68-22-4/<br>72-33-3 | April 1, 1990      |
| Norethynodrel   | cancer        | 68-23-5             | February 27, 2001  |
| Norgestrel  | developmental | 6533-00-2           | 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  | cancer        | 604-75-1            | October 1, 1994    |
| Oxazepam  | developmental | 604-75-1            | October 1, 1992    |



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| p,p'-Oxybis(benzenesulfonyl hydrazide)   | developmental               | 80-51-3     | August 7, 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 (internal use)   | developmental               | 2058-46-0   | October 1, 1991   |
| Oxythioquinox (Chinomethionat)   | cancer                      | 2439-01-2   | August 20, 1999   |
| Oxythioquinox (Chinomethionat)   | developmental               | 2439-01-2   | November 6, 1998  |
| Paclitaxel   | developmental, female, male | 33069-62-4  | August 26, 1997   |
| 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    |
| Phenyldiazine and its salts  | cancer                      | ---         | July 1, 1992      |
| o-Phenylphenate, sodium  | cancer                      | 132-27-4    | January 1, 1990   |
| o-Phenylphenol   | cancer                      | 90-43-7     | August 4, 2000    |
| Phenylphosphine  | developmental               | 638-21-1    | August 7, 2009    |
| PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine)                                 | cancer                      | 105650-23-5 | 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, 2008      |
| Plicamycin   | developmental               | 18378-89-7  | April 1, 1990     |
| Polybrominated biphenyls   | cancer                      | ---         | January 1, 1988   |
| Polybrominated biphenyls   | developmental               | ---         | October 1, 1994   |
| Polychlorinated biphenyls  | cancer                      | ---         | October 1, 1989   |
| Polychlorinated biphenyls  | developmental               | ---         | January 1, 1991   |
| Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight) | cancer                      | ---         | January 1, 1988   |
| Polychlorinated dibenzo-p-dioxins  | cancer                      | ---         | October 1, 1992   |
| Polychlorinated dibenzofurans  | cancer                      | ---         | October 1, 1992   |

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| Polygeenan   | cancer                | 53973-98-1   | January 1, 1988   |
| Ponceau MX   | cancer                | 3761-53-3    | April 1, 1988     |
| Ponceau 3R   | cancer                | 3564-09-8    | April 1, 1988     |
| Potassium bromate  | cancer                | 7758-01-2    | January 1, 1990   |
| Potassium dimethyldithiocarbamate  | developmental         | 128-03-0     | March 30 1999     |
| Pravastatin sodium   | developmental         | 81131-70-6   | March 3, 2000     |
| Prednisolone sodium phosphate  | developmental         | 125-02-0     | August 20, 1999   |
| Primidone  | cancer                | 125-33-7     | August 20, 1999   |
| Procarbazine   | cancer                | 671-16-9     | January 1, 1988   |
| Procarbazine hydrochloride   | cancer                | 366-70-1     | January 1, 1988   |
|  | developmental         |              | July 1, 1990      |
| Procymidone  | cancer                | 32809-16-8   | October 1, 1994   |
| Progesterone   | cancer                | 57-83-0      | January 1, 1988   |
| 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   | cancer                | 2312-35-8    | October 1, 1994   |
| Propargite   | developmental         | 2312-35-8    | June 15, 1999     |
| beta-Propiolactone   | cancer                | 57-57-8      | January 1, 1988   |
| Propoxur   | cancer                | 114-26-1     | August 11, 2006   |
| Propylene glycol mono- <i>t</i> -butyl ether   | cancer                | 57018-52-7   | June 11, 2004     |
| Propylene oxide  | cancer                | 75-56-9      | October 1, 1988   |
| Propylthiouracil   | cancer                | 51-52-5      | January 1, 1988   |
| Propylthiouracil   | developmental         | 51-52-5      | July 1, 1990      |
| Pymetrozine  | cancer                | 1233112-89-0 | March 22, 2011    |
| Pyridine   | cancer                | 110-86-1     | May 17, 2002      |
| Pyrimethamine  | developmental         | 58-14-0      | 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  | cancer                | ---          | July 1, 1989      |
| Reserpine  | cancer                | 50-55-5      | October 1, 1989   |
| Residual (heavy) fuel oils   | cancer                | ---          | October 1, 1990   |
| Resmethrin   | cancer                | 10453-86-8   | July 1, 2008      |
| Resmethrin   | developmental         | 10453-86-8   | 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.) | developmental         | ---          | July 1, 1989      |
| Ribavirin  | developmental         | 36791-04-5   | April 1, 1990     |
| Ribavirin  | male                  | 36791-04-5   | February 27, 2001 |
| Riddelliine  | cancer                | 23246-96-0   | December 3, 2004  |
| Rifampin   | developmental, female | 13292-46-1   | February 27, 2001 |

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| <a href="#">Saccharin Delisted April 6, 2001</a>                                       | <del>cancer</del>           | <del>81-07-2</del>  | <del>October 1, 1989</del> |
| <a href="#">Saccharin, sodium Delisted January 17, 2003</a>                            | <del>cancer</del>           | <del>128-44-9</del> | <del>January 1, 1988</del> |
| Safrole  | cancer                      | 94-59-7             | January 1, 1988            |
| Salted fish, Chinese-style   | cancer                      | ---                 | April 29, 2011             |
| Secobarbital sodium  | developmental               | 309-43-3            | October 1, 1992            |
| Selenium sulfide   | cancer                      | 7446-34-6           | October 1, 1989            |
| Sermorelin acetate   | developmental               | ---                 | August 20, 1999            |
| Shale-oils   | cancer                      | 68308-34-9          | April 1, 1990              |
| Silica, crystalline (airborne particles of respirable size)                            | cancer                      | ---                 | October 1, 1988            |
| Sodium dimethyldithiocarbamate   | developmental               | 128-04-1            | March 30 1999              |
| Sodium fluoroacetate   | male                        | 62-74-8             | November 6, 1998           |
| Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils) | cancer                      | ---                 | February 27, 1987          |
| Spirodiclofen  | cancer                      | 148477-71-8         | October 8, 2010            |
| Spironolactone   | cancer                      | 52-01-7             | May 1, 1997                |
| Stanozolol   | cancer                      | 10418-03-8          | May 1, 1997                |
| Sterigmatocystin   | cancer                      | 10048-13-2          | April 1, 1988              |
| Streptomycin sulfate   | developmental               | 3810-74-0           | January 1, 1991            |
| Streptozocin (streptozotocin)  | developmental, female, male | 18883-66-4          | August 20, 1999            |
| Streptozotocin (streptozocin)  | cancer                      | 18883-66-4          | January 1, 1988            |
| Strong inorganic acid mists containing sulfuric acid                                   | cancer                      | ---                 | March 14, 2003             |
| Styrene oxide  | cancer                      | 96-09-3             | October 1, 1988            |
| Sulfallate   | cancer                      | 95-06-7             | January 1, 1988            |
| Sulfasalazine (salicylazosulfapyridine)  | cancer                      | 599-79-1            | 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   | cancer                      | ---                 | April 1, 1990              |
| Tamoxifen and its salts  | cancer                      | 10540-29-1          | September 1, 1996          |
| Tamoxifen citrate  | developmental               | 54965-24-1          | July 1, 1990               |
| Temazepam  | developmental               | 846-50-4            | April 1, 1990              |
| Teniposide   | developmental               | 29767-20-2          | September 1, 1996          |
| Terbacil   | developmental               | 5902-51-2           | May 18, 1999               |
| Terrazole  | cancer                      | 2593-15-9           | October 1, 1994            |
| Testosterone and its esters  | cancer                      | 58-22-0             | April 1, 1988              |
| Testosterone cypionate   | developmental               | 58-20-8             | October 1, 1991            |
| Testosterone enanthate   | developmental               | 315-37-7            | April 1, 1990              |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD)                                    | cancer                      | 1746-01-6           | January 1, 1988            |
| 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD)                                    | developmental               | 1746-01-6           | April 1, 1991              |
| 1,1,2,2-Tetrachloroethane  | cancer                      | 79-34-5             | July 1, 1990               |
| Tetrachloroethylene (Perchloroethylene)  | cancer                      | 127-18-4            | April 1, 1988              |

|   |                             |                     |                            |
|---|-----------------------------|---------------------|----------------------------|
| <i>p</i> -a,a,a-Tetrachlorotoluene  | cancer                      | 5216-25-1           | January 1, 1990            |
| Tetracycline (internal use)   | developmental               | 60-54-8             | October 1, 1991            |
| Tetracyclines (internal use)  | developmental               | ---                 | October 1, 1992            |
| Tetracycline hydrochloride (internal use)   | developmental               | 64-75-5             | January 1, 1991            |
| Tetrafluoroethylene   | cancer                      | 116-14-3            | May 1, 1997                |
| Tetranitromethane   | cancer                      | 509-14-8            | July 1, 1990               |
| Thalidomide   | developmental               | 50-35-1             | July 1, 1987               |
| Thioacetamide   | cancer                      | 62-55-5             | January 1, 1988            |
| 4,4'-Thiodianiline  | cancer                      | 139-65-1            | April 1, 1988              |
| Thiodicarb  | cancer                      | 59669-26-0          | August 20, 1999            |
| Thioguanine   | developmental               | 154-42-7            | July 1, 1990               |
| Thiophanate methyl  | female, male                | 23564-05-8          | May 18, 1999               |
| Thiouracil  | cancer                      | 141-90-2            | June 11, 2004              |
| Thiourea  | cancer                      | 62-56-6             | January 1, 1988            |
| Thorium dioxide   | cancer                      | 1314-20-1           | February 27, 1987          |
| Tobacco, oral use of smokeless products   | cancer                      | ---                 | April 1, 1988              |
| Tobacco smoke   | cancer                      | ---                 | April 1, 1988              |
| Tobacco smoke (primary)   | developmental, female, male | ---                 | April 1, 1988              |
| 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            |
| <i>o</i> -Toluidine   | cancer                      | 95-53-4             | January 1, 1988            |
| <i>o</i> -Toluidine hydrochloride   | cancer                      | 636-21-5            | January 1, 1988            |
| <del><i>para</i>-Toluidine</del>  | <del>cancer</del>           | <del>106-49-0</del> | <del>January 1, 1990</del> |
| <a href="#"><u>Delisted October 29, 1999</u></a>                                  |                             |                     |                            |
| Toxaphene (Polychlorinated camphenes)   | cancer                      | 8001-35-2           | January 1, 1988            |
| Toxins derived from <i>Fusarium Moniliforme</i> <i>Fusarium verticillioides</i> ) | cancer                      | ---                 | August 7, 2009             |
| Treosulfan  | cancer                      | 299-75-2            | February 27, 1987          |
| Triadimefon   | developmental, female, male | 43121-43-3          | March 30, 1999             |
| Triazolam   | developmental               | 28911-01-5          | April 1, 1990              |
| S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)                                | cancer                      | 78-48-8             | February 25, 2011          |
| Tributyltin methacrylate  | developmental               | 2155-70-6           | December 1, 1999           |
| Trichlormethine (Trimustine hydrochloride)  | cancer                      | 817-09-4            | January 1, 1992            |
| Trichloroethylene   | cancer                      | 79-01-6             | April 1, 1988              |
| 2,4,6-Trichlorophenol   | cancer                      | 88-06-2             | January 1, 1988            |
| 1,2,3-Trichloropropane  | cancer                      | 96-18-4             | October 1, 1992            |
| Trientine hydrochloride   | developmental               | 38260-01-4          | February 27, 2001          |
| Triforine   | developmental               | 26644-46-2          | June 18, 1999              |
| 1,3,5-Triglycidyl-s-triazinetriene  | male                        | 2451-62-9           | August 7, 2009             |
| Trilostane  | developmental               | 13647-35-3          | April 1, 1990              |
| Trimethadione   | developmental               | 127-48-0            | January 1, 1991            |
| 2,4,5-Trimethylaniline and its strong acid salts                                  | cancer                      | ---                 | October 24, 1997           |

|  |                             |                    |                            |
|--|-----------------------------|--------------------|----------------------------|
| 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             |
| <del>Tris(aziridiny)l-p-benzoquinone<br/>(Triaziquone)</del> | <del>cancer</del>           | <del>68-76-8</del> | <del>October 1, 1989</del> |
| <u>Delisted December 8, 2006</u>                             |                             |                    |                            |
| Tris(1-aziridiny)lphosphine sulfide (Thiotepa)               | cancer                      | 52-24-4            | January 1, 1988            |
| 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 vaporized)                         | cancer                      | ---                | April 1, 1988              |
| Uracil mustard   | cancer                      | 66-75-1            | April 1, 1988              |
|  | developmental, female, male |                    | January 1, 1992            |
| Urethane (Ethyl carbamate)                                   | cancer                      | 51-79-6            | January 1, 1988            |
|  | developmental               |                    | October 1, 1994            |
| Urofollitropin   | developmental               | 97048-13-0         | April 1, 1990              |
| Valproate (Valproic acid)                                    | developmental               | 99-66-1            | July 1, 1987               |
| Vanadium pentoxide (orthorhombic crystalline form)           | cancer                      | 1314-62-1          | February 11, 2005          |
| Vinblastine sulfate  | developmental               | 143-67-9           | July 1, 1990               |
| Vinclozolin  | cancer                      | 50471-44-8         | August 20, 1999            |
|  | developmental               |                    | May 15, 1998               |
| Vincristine sulfate  | developmental               | 2068-78-2          | July 1, 1990               |
| Vinyl bromide  | cancer                      | 593-60-2           | October 1, 1988            |
| Vinyl chloride   | cancer                      | 75-01-4            | February 27, 1987          |
| 4-Vinylcyclohexene   | cancer                      | 100-40-3           | May 1, 1996                |
| 4-Vinyl-cyclohexene  | female, male                | 100-40-3           | August 7, 2009             |
| 4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)  | cancer                      | 106-87-6           | July 1, 1990               |
| Vinyl cyclohexene dioxide (4-Vinyl-1-cyclohexene diepoxide)  | female, male                | 106-87-6           | August 1, 2008             |
| Vinyl fluoride   | cancer                      | 75-02-5            | May 1, 1997                |
| Vinyl trichloride (1,1,2-Trichloroethane)                    | cancer                      | 79-00-5            | October 1, 1990            |
| Warfarin   | developmental               | 81-81-2            | July 1, 1987               |
| Wood dust  | cancer                      | ---                | 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  
~~cancer~~

7481-89-2  
30516-87-1  
111406-87-2

August 7, 2009  
December 18, 2009  
December 22, 2000

~~Zineb~~ [Delisted October 29, 1999](#)

~~12122-67-7~~

~~January 1, 1990~~

Date: May 20, 2011