

Reproductive Toxins List (as of 2015)

OSHA Laboratory Standard Definition: Reproductive toxin means chemicals which affect the reproductive capabilities including chromosomal damage (mutations) and effects on fetuses (teratogenesis).

Chemical	Type of Toxicity	CAS No.
Acetazolamide	developmental	59-66-5
Acetohydroxamic acid	developmental	546-88-3
Acrylamide	developmental, male	79-06-1
Actinomycin D	developmental	50-76-0
All-trans retinoic acid	developmental	302-79-4
Alprazolam	developmental	28981-97-7
Altretamine	developmental, male	645-05-6
Amantadine hydrochloride	developmental	665-66-7
Amikacin sulfate	developmental	39831-55-5
Aminoglutethimide	developmental	125-84-8
Aminoglycosides	developmental	---
Aminopterin	developmental, female	54-62-6
Amiodarone hydrochloride	developmental, female, male	19774-82-4
Amitraz	developmental	33089-61-1
Amoxapine	developmental	14028-44-5
Anabolic steroids	developmental, female	
Angiotensin converting enzyme (ACE) inhibitors	developmental	---
Anisindione	developmental	117-37-3
Arsenic (inorganic oxides)	developmental	---
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
Atenolol	developmental	29122-68-7
Auranofin	developmental	34031-32-8
Avermectin B1 (Abamectin)	developmental	71751-41-2
Azathioprine	developmental	446-86-6
Barbiturates	developmental	---
Beclomethasone dipropionate	developmental	5534-09-8
Benomyl	developmental, male	17804-35-2
Benzene	developmental, male	71-43-2
Benzodiazepines	developmental	---
Benzphetamine hydrochloride	developmental	5411-22-3
Bischloroethyl nitrosourea (BCNU) (Carmustine)	developmental	154-93-8
Bromacil lithium salt	developmental	53404-19-6

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1-Bromopropane (1-BP)	developmental, female, male	106-94-5
Bromoxynil	developmental	1689-84-5
Bromoxynil octanoate	developmental	1689-99-2
Butabarbital sodium	developmental	143-81-7
1,3-Butadiene	developmental, female, male	106-99-0
1,4-Butanediol dimethanesulfonate (Busulfan)	developmental	55-98-1
Butyl benzyl phthalate (BBP) ^d	developmental	85-68-7
Cadmium	developmental, male	---
Carbamazepine	developmental	298-46-4
Carbaryl	developmental, female, male	63-25-2
Carbon disulfide	developmental, female, male	75-15-0
Carbon monoxide	developmental	630-08-0
Carboplatin	developmental	41575-94-4
Chenodiol	developmental	474-25-9
Chlorambucil	developmental	305-03-3
Chlorcyclizine hydrochloride	developmental	1620-21-9
Chlordecone (Kepone)	developmental	143-50-0
Chlordiazepoxide	developmental	58-25-3
Chlordiazepoxide hydrochloride	developmental	438-41-5
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)	developmental	13010-47-4
Chloroform	developmental	67-66-3
Chlorsulfuron	developmental, female	64902-72-3
Chromium (hexavalent compounds)	developmental, female, male	---
Cladribine	developmental	4291-63-8
Clarithromycin	developmental	81103-11-9
Clobetasol propionate	developmental, female	25122-46-7
Clomiphene citrate	developmental	50-41-9
Clorazepate dipotassium	developmental	57109-90-7
Cocaine	developmental, female	50-36-2
Codeine phosphate	developmental	52-28-8
Colchicine	developmental, male	64-86-8
Conjugated estrogens	developmental	---
Cyanazine	developmental	21725-46-2
Cycloate	developmental	1134-23-2
Cycloheximide	developmental	66-81-9
Cyclophosphamide (anhydrous)	developmental, female	50-18-0

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Cyclophosphamide (hydrated)	developmental, female, male	6055-19-2
Cyhexatin	developmental	13121-70-5
Cytarabine	developmental	147-94-4
Dacarbazine	developmental	4342-03-4
Danazol	developmental	17230-88-5
Daunorubicin hydrochloride	developmental	23541-50-6
o,p'-DDT	developmental, female, male	789-02-6
p,p'-DDT	developmental, female, male	50-29-3
Demeclocycline hydrochloride (internal use)	developmental	64-73-3
Diazepam	developmental	439-14-5
Diazoxide	developmental	364-98-7
1,2-Dibromo-3-chloropropane (DBCP)	developmental, male	96-12-8
Dichloroacetic acid	developmental, male	79-43-6
1,1-Dichloro-2,2-bis(<i>p</i> -chlorophenyl)ethylene (DDE)	developmental, male	72-55-9
Dichlorophene	developmental	97-23-4
Dichlorphenamide	developmental	120-97-8
Diclofop methyl	developmental	51338-27-3
Dicumarol	developmental	66-76-2
Di(2-ethylhexyl)phthalate	developmental, male	117-81-7
Diethylstilbestrol (DES)	developmental	56-53-1
Diflunisal	developmental, female	22494-42-4
Dihydroergotamine mesylate	developmental	6190-39-2
Di-isodecyl phthalate (DIDP)	developmental	68515-49-1/ 26761-40-0
Diltiazem hydrochloride	developmental	33286-22-5
N,N-Dimethylacetamide [Click here for the	developmental, male	127-19-5
Di- <i>n</i> -butyl phthalate (DBP)	developmental, female, male	84-74-2
Dinocap	developmental	39300-45-3
Dinoseb	developmental, male	88-85-7
<i>m</i> -Dinitrobenzene	developmental, male	99-65-0
<i>o</i> -Dinitrobenzene	developmental, male	528-29-0
<i>p</i> -Dinitrobenzene	developmental, male	100-25-4
Diphenylhydantoin (Phenytoin)	developmental	57-41-0
Disodium cyanodithioimidocarbonate	developmental	138-93-2
Doxorubicin hydrochloride (Adriamycin)	developmental, male	25316-40-9
Doxycycline (internal use)	developmental	564-25-0
Doxycycline calcium (internal use)	developmental	94088-85-4
Doxycycline hyclate (internal use)	developmental	24390-14-5
Doxycycline monohydrate (internal use)	developmental	17086-28-1

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Endrin	developmental	72-20-8
Ergotamine tartrate	developmental	379-79-3
Ethionamide	developmental	536-33-4
Ethyl alcohol in alcoholic beverages	developmental	---
Ethyl dipropylthiocarbamate	developmental	759-94-4
Ethylene dibromide	developmental, male	106-93-4
Ethylene glycol monoethyl ether	developmental, male	110-80-5
Ethylene glycol monoethyl ether acetate	developmental, male	111-15-9
Ethylene glycol monomethyl ether	developmental, male	109-86-4
Ethylene glycol monomethyl ether acetate	developmental, male	110-49-6
Ethylene oxide	developmental, male	75-21-8
Ethylene thiourea	developmental	96-45-7
Etodolac	developmental, female	41340-25-4
Etoposide	developmental	33419-42-0
Etretinate	developmental	54350-48-0
Fenoxaprop ethyl	developmental	66441-23-4
Filgrastim	developmental	121181-53-1
Fluazifop butyl	developmental	69806-50-4
Flunisolide	developmental, female	3385-03-3
Fluorouracil	developmental	51-21-8
Fluoxymesterone	developmental	76-43-7
Flurazepam hydrochloride	developmental	1172-18-5
Flurbiprofen	developmental, female	5104-49-4
Flutamide	developmental	13311-84-7
Fluticasone propionate	developmental	80474-14-2
Fluvalinate	developmental	69409-94-5
Ganciclovir sodium	developmental, male	107910-75-8
Goserelin acetate	developmental, female, male	65807-02-5
Halazepam	developmental	23092-17-3
Halobetasol propionate	developmental	66852-54-8
Haloperidol	developmental, female	52-86-8
Halothane	developmental	151-67-7
Heptachlor	developmental	76-44-8
Hexachlorobenzene	developmental	118-74-1
Histrelin acetate	developmental	---
Hydramethylnon	developmental, male	67485-29-4
Hydroxyurea	developmental	127-07-1
Idarubicin hydrochloride	developmental, male	57852-57-0
Ifosfamide	developmental	3778-73-2
Iodine-131	developmental	10043-66-0
Lead	developmental, female, male	---
Leuprolide acetate	developmental, female, male	74381-53-6
Levodopa	developmental	59-92-7

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Linuron	developmental	330-55-2
Lithium carbonate	developmental	554-13-2
Lithium citrate	developmental	919-16-4
Lorazepam	developmental	846-49-1
Lovastatin	developmental	75330-75-5
Mebendazole	developmental	31431-39-7
Medroxyprogesterone acetate	developmental	71-58-9
Megestrol acetate	developmental	595-33-5
Melphalan	developmental	148-82-3
Menotropins	developmental	9002-68-0
Meprobamate	developmental	57-53-4
Mercaptopurine	developmental	6112-76-1
Mercury and mercury compounds	developmental	---
Methacycline hydrochloride	developmental	3963-95-9
Metham sodium	developmental	137-42-8
Methanol	developmental	67-56-1
Methazole	developmental	20354-26-1
Methimazole	developmental	60-56-0
Methotrexate	developmental	59-05-2
Methotrexate sodium	developmental	15475-56-6
Methyl bromide, as a structural fumigant	developmental	74-83-9
Methyl chloride	developmental	74-87-3
Methyl isocyanate (MIC)	developmental, female	624-83-9
Methyl isopropyl ketone	developmental	563-80-4
Methyl mercury	developmental	---
N-Methylpyrrolidone	developmental	872-50-4
Methyltestosterone	developmental	58-18-4
Metiram	developmental	9006-42-2
Midazolam hydrochloride	developmental	59467-96-8
Minocycline hydrochloride (internal use)	developmental	13614-98-7
Misoprostol	developmental	59122-46-2
Mitoxantrone hydrochloride	developmental	70476-82-3
Molinate	developmental, female, male	2212-67-1
Myclobutanil	developmental, male	88671-89-0
Nabam	developmental	142-59-6
Nafarelin acetate	developmental	86220-42-0
Neomycin sulfate (internal use)	developmental	1405-10-3
Nickel carbonyl	developmental	13463-39-3
Nicotine	developmental	54-11-5
Nifedipine	developmental, female, male	21829-25-4
Nimodipine	developmental	66085-59-4
Nitrapyrin	developmental	1929-82-4
Nitrofurantoin	developmental, male	67-20-9

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Nitrogen mustard (Mechlorethamine)	developmental	51-75-2
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	developmental	55-86-7
Nitrous oxide	developmental, female	10024-97-2
Norethisterone (Norethindrone)	developmental	68-22-4
Norethisterone acetate (Norethindrone acetate)	developmental	51-98-9
Norethisterone (Norethindrone) /Ethinyl estradiol	developmental	68-22-4/ 57-63-6
Norethisterone (Norethindrone) /Mestranol	developmental	68-22-4/ 72-33-3
Norgestrel	developmental	6533-00-2
Oxadiazon	developmental	19666-30-9
Oxazepam	developmental	604-75-1
Oxymetholone	developmental	434-07-1
Oxytetracycline (internal use)	developmental	79-57-2
Oxytetracycline hydrochloride (internal use)	developmental	2058-46-0
Oxythioquinox (Chinomethionat)	developmental	2439-01-2
Paclitaxel	developmental, female, male	33069-62-4
Paramethadione	developmental	115-67-3
Penicillamine	developmental	52-67-5
Pentobarbital sodium	developmental	57-33-0
Pentostatin	developmental	53910-25-1
Phenacemide	developmental	63-98-9
Phenprocoumon	developmental	435-97-2
Phenylphosphine	developmental	638-21-1
Pimozide	developmental, female	2062-78-4
Pipobroman	developmental	54-91-1
Plicamycin	developmental	18378-89-7
Polybrominated biphenyls	developmental	---
Polychlorinated biphenyls	developmental	---
Potassium dimethyldithiocarbamate	developmental	128-03-0
Pravastatin sodium	developmental	81131-70-6
Prednisolone sodium phosphate	developmental	125-02-0
Procarbazine hydrochloride	developmental	366-70-1
Propargite	developmental	2312-35-8
Propylthiouracil	developmental	51-52-5
Pyrimethamine	developmental	58-14-0
Quazepam	developmental	36735-22-5
Resmethrin	developmental	10453-86-8

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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	---
Ribavirin	developmental	36791-04-5
Rifampin	developmental, female	13292-46-1
Secobarbital sodium	developmental	309-43-3
Sermorelin acetate	developmental	---
Sodium dimethyldithiocarbamate	developmental	128-04-1
Streptomycin sulfate	developmental	3810-74-0
Streptozocin (streptozotocin)	developmental, female, male	18883-66-4
Sulfur dioxide ^e	developmental	7446-09-5
Sulindac	developmental, female	38194-50-2
Tamoxifen citrate	developmental	54965-24-1
Temazepam	developmental	846-50-4
Teniposide	developmental	29767-20-2
Terbacil	developmental	5902-51-2
Testosterone cypionate	developmental	58-20-8
Testosterone enanthate	developmental	315-37-7
2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD)	developmental	1746-01-6
Tetracycline (internal use)	developmental	60-54-8
Tetracyclines (internal use)	developmental	---
Tetracycline hydrochloride (internal use)	developmental	64-75-5
Thalidomide	developmental	50-35-1
Thioguanine	developmental	154-42-7
Tobacco smoke (primary)	developmental, female, male	---
Tobramycin sulfate	developmental	49842-07-1
Toluene	developmental	108-88-3
Triadimefon	developmental, female, male	43121-43-3
Triazolam	developmental	28911-01-5
Tributyltin methacrylate	developmental	2155-70-6
Trichloroethylene	developmental, male	79-01-6
Trientine hydrochloride	developmental	38260-01-4
Triforine	developmental	26644-46-2
Trilostane	developmental	13647-35-3
Trimethadione	developmental	127-48-0
Trimetrexate glucuronate	developmental	82952-64-5
Triphenyltin hydroxide	developmental	76-87-9
Uracil mustard	developmental, female, male	66-75-1

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Urethane (Ethyl carbamate)	developmental	51-79-6
Urofollitropin	developmental	97048-13-0
Valproate (Valproic acid)	developmental	99-66-1
Vinblastine sulfate	developmental	143-67-9
Vinclozolin	developmental	50471-44-8
Vincristine sulfate	developmental	2068-78-2
Warfarin	developmental	81-81-2