

REPRODUCTIVE TOXICITY

CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY

CAS Number HAZARD

Developmental Toxicity

Acetohydroxamic acid	546-88-3	RT
Actinomycin D	50-76-0	RT
All-trans retinoic acid	302-79-4	RT
Alprazolam	28981-97-7	RT
Amikacin sulfate	39831-55-5	RT
Aminoglutethimide	125-84-8	RT
Aminoglycosides	various	RT
Aminopterin	54-62-6	RT
Angiotensin converting enzyme (ACE) inhibitors	various	RT
Anisindione	117-37-3	RT
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 because it may cause problems in the unborn child or complications during delivery.)	50-78-2	RT
Barbiturates	various	RT
Benomyl	17804-35-2	RT
Benzphetamine hydrochloride	5411-22-3	RT
Benzodiazepines	various	RT
Bischloroethyl nitrosourea (BCNU) (Carmustine)	1540-93-8	RT
Bromoxynil	1689-84-5	RT
Butabarbital sodium	143-81-7	RT
1,4-Butanediol dimethylsulfonate (Busulfan)	55-98-1	RT
Carbon disulfide	75-15-0	RT
Carbon monoxide	630-08-0	RT
Carboplatin	41575-94-4	RT
Chenodiol	474-25-9	RT
Chlorcyclizine hydrochloride	1620-21-9	RT
Chlorambucil	305-03-3	RT
Chlordecone (Kepone)	143-50-0	RT
Chlordiazepoxide	58-25-3	RT
Chlordiazepoxide hydrochloride	438-41-5	RT
1-(2-Chloroethyl)-3-cyclohexyl-l-nitrosourea (CCNU) (Lomustine)	13010-47-4	RT
Clomiphene citrate	50-41-9	RT
Clorazepate dipotassium	57109-90-7	RT
Cocaine	50-36-2	RT
Colchicine	64-86-8	RT

REPRODUCTIVE TOXICITY

Conjugated estrogens	n/a	RT
Cyanazine	21725-46-2	RT
Cycloheximide	66-81-9	RT
Cyclophosphamide (anhydrous)	50-18-0	RT
Cyclophosphamide (hydrated)	6055-19-2	RT
Cyhexatin	13121-70-5	RT
Cytarabine	147-94-4	RT
Danazol	17230-88-5	RT
Daunorubicin hydrochloride	23541-50-6	RT
Demeclocycline hydrochloride (internal use)	64-73-3	RT
Diazepam	439-14-5	RT
Dicumarol	66-76-2	RT
Diethylstilbestrol (DES)	56-53-1	RT
Dinocap	39300-45-3	RT
Dinoseb	88-85-7	RT
Diphenylhydantoin (Phenytoin)	57-41-0	RT
Doxycycline (internal use)	564-25-0	RT
Doxycycline calcium (internal use)	94088-85-4	RT
Doxycycline hyclate (internal use)	24390-14-5	RT
Doxycycline monohydrate (internal use)	17086-28-1	RT
Ergotamine tartrate	379-79-3	RT
Ethyl alcohol in alcoholic beverages	n/a	RT
Ethylene glycol monoethyl ether	110-80-5	RT
Ethylene glycol monomethyl ether	109-86-4	RT
Ethylene glycol monoethyl ether acetate	111-15-9	RT
Ethylene glycol monomethyl ether acetate	110-49-6	RT
Ethylene thiourea	96-45-7	RT
Etoposide	33419-42-0	RT
Etretinate	54350-48-0	RT
Fluorouracil	51-21-8	RT
Fluoxymesterone	76-43-7	RT
Flurazepam hydrochloride	1172-18-5	RT
Flutamide	13311-84-7	RT
Halazepam	23092-17-3	RT
Hexachlorobenzene	118-74-1	RT
Ifosfamide	3778-73-2	RT
Iodine-131	10043-66-0	RT
Isotretinoin	4759-48-2	RT
Lead	7439-92-1	RT

REPRODUCTIVE TOXICITY

Lithium carbonate	554-13-2	RT
Lithium citrate	919-16-4	RT
Lorazepam	846-49-1	RT
Lovastatin	75330-75-5	RT
Medroxyprogesterone acetate	71-58-9	RT
Megestrol acetate	595-33-5	RT
Melphalan	148-82-3	RT
Menotropins	9002-68-0	RT
Meprobamate	57-53-4	RT
Mercaptopurine	6112-76-1	RT
Mercury and mercury compounds	various	RT
Methacycline hydrochloride	3963-95-9	RT
Methimazole	60-56-0	RT
Methotrexate	59-05-2	RT
Methotrexate sodium	15475-56-6	RT
Methyl bromide as a structural fumigant	74-83-9	RT
Methyl mercury (dimethyl mercury)	593-74-8	RT
Methyltestosterone	58-18-4	RT
Midazolam hydrochloride	59467-96-8	RT
Minocycline hydrochloride (internal use)	13614-98-7	RT
Misoprostol	59122-46-2	RT
Mitoxantrone hydrochloride	70476-82-3	RT
Nafarelin acetate	86220-42-0	RT
Neomycin sulfate (internal use)	1405-10-3	RT
Netilmicin sulfate	56391-57-2	RT
Nicotine	54-11-5	RT
Nitrogen mustard (Mechlorethamine)	51-75-2	RT
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7	RT
Norethisterone (Norethindrone)	68-22-4	RT
Norethisterone acetate (Norethindrone acetate)	51-98-9	RT
Norethisterone (Norethindrone)/Ethinyl estradiol	68-22-4/57-63-6	RT
Norethisterone (Norethindrone)/Mestranol	68-22-4/72-33-3	RT
Norgestrel	6533-00-2	RT
Oxazepam	604-75-1	RT
Oxytetracycline (internal use)	79-57-2	RT
Oxytetracycline hydrochloride(internal use)	2058-46-0	RT
Paramethadione	115-67-3	RT

REPRODUCTIVE TOXICITY

Penicillamine	52-67-5	RT
Pentobarbital sodium	63-98-9	RT
Phenprocoumon	435-97-2	RT
Pipobroman	54-91-1	RT
Plicamycin	18378-89-7	RT
Polybrominated biphenyls	922-66-0	RT
Polychlorinated biphenyls	various	RT
Procarbazine hydrochloride	366-70-1	RT
Propylthiouracil	51-52-5	RT
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.)		RT
Ribavirin	36791045	RT
Secobarbital sodium	309-43-3	RT
Streptomycin sulfate	3810-74-0	RT
Tamoxifen citrate	54965-24-1	RT
Temazepam	846-50-4	RT
Testosterone cypionate	58-20-8	RT
Testosterone enanthate	315-37-7	RT
2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD)	1746-01-6	RT
Tetracyclines (internal use)	various	RT
Tetracycline (internal use)	60-54-8	RT
Tetracycline hydrochloride (internal use)	64-75-5	RT
Thalidomide	50-35-1	RT
Thioguanine	154-42-7	RT
Tobacco smoke (primary)	n/a	RT
Tobramycin sulfate	108-88-3	RT
Triazolam	28911-01-5	RT
Trilostane	13647-35-3	RT
Trimethadione	127-48-0	RT
Uracil mustard	66-75-1	RT
Urethane	51-79-6	RT
Urofollitropin	26995-91-5	RT
Valproate (Valproic acid)	99-66-1	RT
Vinblastine sulfate	143-67-9	RT
Vincristine sulfate	2068-78-2	RT
Warfarin	81-81-2	RT

REPRODUCTIVE TOXICITY

Female Reproductive Toxicity

	CAS Number	HAZARD
Aminopterin	54-62-6	FRT
Anabolic steroids	n/a	FRT
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.)	50-78-2	FRT
Carbon disulfide	75-15-0	FRT
Cocaine	50-36-2	FRT
Cyclophosphamide (anhydrous)	50-18-0	FRT
Cyclophosphamide (hydrated)	6055-19-2	FRT
Ethylene oxide	75-21-8	FRT
Lead		FRT
Tobacco smoke (primary)	n/a	FRT
Uracil mustard	66-75-1	FRT

Male Reproductive Toxicity

	CAS Number	HAZARD
Anabolic steroids	n/a	MRT
Benomyl	17804-35-2	MRT
Carbon disulfide	75-15-0	MRT
Colchicine	64-86-8	MRT
Cyclophosphamide (anhydrous)	50-18-0	MRT
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	MRT
m-Dinitrobenzene	99-65-0	MRT
o-Dinitrobenzene	528-29-0	MRT
p-Dinitrobenzene	100-25-4	MRT
Dinoseb	88-85-7	MRT
Ethylene glycol monoethyl ether	110-80-5	MRT
Ethylene glycol monomethyl ether	109-86-4	MRT
Ethylene glycol monoethyl ether acetate	111-15-9	MRT
Ethylene glycol monomethyl ether acetate	110-49-6	MRT
Hexamethylphosphoramide	680-31-9	MRT
Lead	7439-92-1	MRT

REPRODUCTIVE TOXICITY

Nitrofurantoin	67-20-9	MRT
Tobacco smoke (primary)	n/a	MRT
Uracil mustard	66-75-1	MRT