

# Florida Department Of Environmental Protection

## LIST OF PHARMACEUTICALS THAT ARE POTENTIALLY HAZARDOUS WASTES WHEN DISCARDED

Businesses that generate waste, including pharmaceutical waste, are required to determine whether their waste is regulated as hazardous waste prior to disposal. Potential hazardous waste pharmaceuticals include prescription drugs, chemotherapy agents, controlled substances or over the counter items that are either expired, damaged or otherwise not usable for their intended purpose. A hazardous waste determination may be done using generator knowledge based on chemical constituents (ingredients), the process that generates the waste or by performing laboratory analysis of the waste.

THE ATTACHED LIST CONTAINS PRODUCTS THAT MAY OR MAY NOT BE HAZARDOUS WASTE WHEN DISCARDED AND IS OFFERED ONLY AS A STARTING POINT TO HELP BUSINESSES GENERATING PHARMACEUTICAL WASTE. IT IS THE RESPONSIBILITY OF THE GENERATOR OF THE WASTE TO MAKE A FINAL DETERMINATION.

The list provides the names of pharmaceuticals, commercial chemical products, formulations and constituents in products that could result in them being hazardous waste when discarded, with corresponding potential waste codes. Some items are included on the list because ignitable, corrosive, reactive or toxic properties might make them hazardous waste when discarded. The fact that a pharmaceutical, commercial chemical product, formulation or chemical ingredient is not included on this list does not imply that the material is not a hazardous waste when discarded.

This list is subject to change without notice. If you have any questions, please contact the Hazardous Waste Regulation Section, at (850) 245-8705.

PHARMACEUTICAL	EPA Waste Code
Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione,6-amine-8-[[[(aminocarbonyl)oxy]methyl]-1,1a,2,8a,8b-hexahydro-8a-methoxy-5--methyl-,[1aS-(1aalpha,8beta,8aalpha,8balpha)] (Chemotherapy drug)	U010
2H-1,3,2-Oxazaphosphorin-2-amine,N,N-bis(2-chloroethy)tetrahydro-,2-oxide (chemotherapy drug)	U058
1-methyl-2-(3-pyridyl)pyrrolidine (nicotine)	P075
3-(1-methyl-2-pyrrolidyl) pyridine (nicotine)	P075
A/T/S (92% alcohol)	D001
Absolute Alcohol & Dehydrated, P.F.	D001
Acetic Acid	D002
Acetone - nail polish remover and solvent	U002
Acetophenetidin (veterinary analgesic)	U187
Actinomycin D solution in Methanol (non-listed carcinogen)	D001
Aerozoin (44% alcohol)	D001
Alkeran - Tablet form (chemotherapy drug)	U150
Ammonia Aromatic (also vaporole brand)	D001
Ampyra (4-aminopyridine)	P008
Amyl Nitrite (oxidizer)	D001
Amyl Nitrite (oxidizer)	D001
Amyl Nitrite (vaporole brand)	D001
Anbesol (>24% alcohol)	D001
Argyrol S.S. (Silver protein)	D011
Arzol Silver Nitrate	D011
Arzol Silver Nitrate (oxidixer)	D001
B-5 Fixative Solution (used in making bone marrow slides)	D009
(Beta-pyridyl-alpha-N-methylpyrrolidine (nicotine)	P075
Barium Hydroxide crystals (veterinary)	D005
Barium Sulfate suspension (veterinary)	D005
Belustin	U150
Benzoin (non-aerosol spray and compound 74-80% alcohol)	D001
Beta-Val (lotion 47% alcohol)	D001
Beuthanasia - D (veterinary euthanasia solution)	D001
BiCNU (chemotherapy drug)	D001
Brevibloc (>24% alcohol)	D001
Caladryl (aerosol) 85% alcohol	D001
Carmustine (chemotherapy drug)	D001
Castellani Paint (Resorcinol, Phenol Acetone 4% alcohol 10%	D001
Chlomerodrin (3-chloromercuri-2 methoxypropyl urea) radiopharmaceutical used for diagnosing kidney tumors	D009?
<b>Chloral/chloral hydrate DEA CONTROLLED</b>	U034
Chlorambucil (chemotherapy drug)	U035
Chlornaphazin (chemotherapy drug)	U026
Chloroform	D022
Chloroform	U044
Chromagen	D007
Chromium (trace metal-fliptop)	D007
Clay-Park (wart improved flexible Collodion - Ether)	D001
Cleocin T (topical 50% alcohol)	D001
Clinitest (foil pak)	D001

Coal Tar Solution (flammable liquid)	D001
Collodion (also flexible, U.S.P.)	D001
Compound Benzoin Tincture	D001
Compound W	D001
Coumadin	P001
Coumadin	U248
Cresylate (M-Cresyl Acetate 25%, Isopropanol 25%)	D001
Cyanide Antidote (If entire kit contains Amyl Nitrate)	D001
Cyclophosphamide (chemotherapy drug)	U058
Cytoxan (chemotherapy drug)	U058
Cytoxan lyophilized/VHA Plus (chemotherapy drug)	U058
Daunomycin (chemotherapy drug)	U059
Decaspray (Dexamethasone, alcohol 59%)	D001
Dental antiseptic rinse	D001
Dental breath deodorant	D001
Dental amalgam (contains Silver, Mercury, Tin, Copper, Indium, and Zinc)	D009/D011
Dermatological solution - ph 1.8 - 2.8 (veterinary)	D002
Dichlorobenzene (moth repellent and deodorizer blocks)	U071
Dicumarol	P001
Dicumarol	U248
Diethylsilbestrol (chemotherapy drug)	U089
Dip-A-Way (veterinary use, contains Merbromin)	D009
Ear lotions (veterinary)	D001
Emgel (topical 77% alcohol)	D001
Enemas and some colorings	D005
Erycette (66% alcohol)	D001
Eryderm (77% alcohol)	D001
Erygel (topical 92% alcohol)	D001
Erymax (topical 66% alcohol)	D001
Erythromycin Solution (topical 66% alcohol)	D001
Eserine (trade name for physostigmine)	P204
Eserine salicylate (trade name for physostigmine salicylate)	P188
Ethyl Chloride (fine spray)	D001
Ethyl Ether	U117
Ethyl Rubbing Alcohol	D001
Ethylene oxide (sterilizing gas)	U115
Etoposide (chemotherapy drug)	D001
Eugenol U.S.P. (dental)	D001
Exsel (shampoo)	U205
Fixation Solution (veterinary)	U122
Flea and tick spray (veterinary)	D001
Flea, lice, and tick spray (veterinary) - only if Pyridine the sole active ingredient	D001/P075
Fluogen - thimerazol preserved vaccine	D009
Fluorescein Sodium Ophthalmic strips (veterinary)	D009
Fluori-methane (If it contains Dichlorodifluoromethane/U075 or Trichloromonofluoromethane/U121 as active ingredients)	U075/U121

Fluzone (Thimerosal preserved vaccine)	D009
Formaldehyde	U122
Formaldehyde - 10 Spray (contains 10% Formaldehyde)	U122
Formo Cresol (dental)	D001/D026
Freezone (corn remover - flexible Collodion)	D001
Fungi-Nail (50% alcohol)	D001
G-Well (shampoo)	U129
Green Soap Tincture	D001
Habitrol	P075
Hair grooming sprays (veterinary)	D001
Hematoxalyn Stain (contains Mercuric Oxide)	D009
Hematin (staining solution, contains Mercuric Oxide)	D009
Hurricane (w/ Benzocaine-20%, CHE - spray flammable)	D001
Idarubicin/Idamycin (chemotherapy drug)	U059
Instrument lubricant (veterinary)	D005
Insulin (some containing Cresol)	D024
Kwell (Lindane shampoo)	U129
Leptospirosis Bacterins Vaccines (cattle, swine & dogs - contains Thimerosal)	D009
Leukeran (chemotherapy drug)	U035
Lindane (lice shampoo and spray)	U129
Listerine Antiseptic (original formula when >24% alcohol)	D001
Medical Tubes (Maloney & Hurst Bougies - 45 gm to 1 kg mercury. Miller-Abbot & Cantor tubes. Used in surgical units, ICU & CCU).	D009
m-Dihydroxybenzene	U201
m-hydroxyphenol	U201
M.T.E. (4, M.D.)	D007
M.T.E. (4, M.D.)	D010
M.T.E. (5, S.D.)	D007
M.T.E. (5, S.D.)	D010
Melphalan (chemotherapy drug)	U150
Merbromin	D009
Mercuric oxide, yellow (oph.)	D009
Mercurochrome	D007
Mercurochrome	D009
Mercury	U151
Mercury ammoniated	D009
Mercury containing devices -thermostats, motion activated lights (sneakers & jewelry), thermometers, mildicides (paint additive), manometers	D009
Mercury (acetato-O)phenyl	P092
Mercury diuretics	D009
Mercury fulminate (R,T)	P065
Methapyrilene (antihistamine and a carcinogen)	U155
Merthiolate	D009
Methyl Alcohol (Methanol)	D001
Mitomycin C (chemotherapy drug)	U010
Multiple Trace Element (S.D.V., P; S.D.V., W)	D007
Multiple Trace Element (S.D.V., P; S.D.V., W)	D010
Mutamycin/Mutamycin VHA Plus (chemotherapy drug)	U010
Myleran	U150
Nail Polish remover (flammable solvent mixture)	D001
Naphthalene (mothballs)	U165



Silvadene	D011
Silver Nitrate (ophth) (oxidizer)	D001, D011
Silver nitrate (oxidizer, toxic)	D011, D001
Silver Nitrate applicator sticks (oxidizer)	D001,D011
Silver Sulfadiazine (tube) a/k/a SSD AF	D011
Slide stain solutions	D001
Sphyngomanometers	D009
Sterilized Sutures (veterinary)	D001/D007
Stilphostrol (injection and tablets)	U089
Streptozotocin (chemotherapy drug)	U206
Strychnine	P108
Tannic Acid (U.S.P.) If in powder form	D002
Taxol (chemotherapy drug)	D001
Teosulfan	U150
Tetrahydronicotyrine (nicotine)	P075
Texacort Lotion (33% alcohol)	D001
Thallium Chloride (Thallium 210) - radionuclide used in stress tests. Decays to mercury. Also contains 0.25% lead as impurity at time of production (1ml/dose).	U216
Thermometers (mercury only)	D009
Thiomersal (50% mercury)	D009
Tin-Ben, Tin-Co-Ben, and Tincture of Benzoin (>24% alcohol)	D001
Tincture of Belladonna (atropine, 60% alcohol solution)	D001
Toluidine Blue (o-toluidine)	U328
Topicycline (>24% alcohol)	D001
Tornalate (Bitolterol Mesylate, bronkial asmatha dilator, > 24% alcohol)	D001
Uracil Mustard (chemotherapy drug)	U237
Uramustine	U237
Vaccines containing Thiomersal (human and animal)	D009
Valu-Rite (Selenium, Nat)	D010
Warfarin, < 0.3% (anticoagulant and rat poison)	U248
Warfarin, > 0.3% (anticoagulant and rat poison)	P001
Vepesid (chemotherapy drug)	D001
Wound Control (veterinary, contains merbromin)	D009