



Chemotherapy Waste Guidelines

Chemotherapy waste may be a hazardous chemical waste or biomedical waste. Proper classification is necessary to be in compliance with the laws regulating each waste type.

Hazardous Chemical Chemotherapy Waste:

A number of chemotherapy drugs are regulated as a hazardous chemical waste. These include but are not limited to:

Chlorambucil	Diethylstilbestrol	Streptozotocin
Cyclophosphamide	Melphalan	Uracil mustard
Daunomycin	Mitomycin C	

Chemotherapy wastes that exhibit one or more of the EPA characteristics of a hazardous chemical waste are also regulated as a hazardous chemical waste. These characteristics are:

- Corrosivity
- Ignitability
- Reactivity
- Toxicity

All chemotherapy waste that is also a hazardous chemical waste, in addition to bulk (pourable) chemotherapy waste such as full expired vials, must be managed according to the UCI Hazardous Waste Guidelines available online at www.ehs.uci.edu/programs/enviro/.

Chemotherapy Waste:

All other chemotherapy waste may be managed as a biomedical waste. This includes:

- Trace-contaminated items generated in the preparation and administration of antineoplastic / cytotoxic drugs. Some examples include:

Barriers	Gloves	Spill Clean-Up Material
Masks	Gowns	Empty Intravenous Bags/Bottles
Empty Drug Vials	IV Tubing	

Labeling Requirements For Trace Chemotherapy Waste:

- All trace chemotherapy waste must be placed in red bags and labeled with the words "BIOHAZARDOUS WASTE" or with the international symbol and the word "BIOHAZARD".
- All secondary containers of trace chemotherapy waste must be labeled with the words "CHEMOTHERAPY WASTE - FOR INCINERATION ONLY".

Trace Chemotherapy Waste Storage:

- All trace chemotherapy waste bags must be securely tied.
- Secondary containers must be rigid, leak resistant, have tight fitting covers, be clean, and in good repair.
- Trace chemotherapy waste must be transferred to EH&S within 7 calendar days of being generated.

Trace Chemotherapy Waste Disposal:

Request Pickup Service via the Internet:

- Visit www.ehs.uci.edu/programs/enviro/
- Fill out the "Biomedical Waste Collection" form.
- We will pick up your waste within 1-3 days.