**HAZARDOUS WASTE TYPES AND ACCEPTED MATERIALS BY CONTAINER TYPE**

The University of Utah’s Hazardous Waste Facility serves over 2,000 academic and non-academic labs, facilities, and hospitals in hazardous waste collection and proper disposal. All materials and items needed for disposal must be submitted for pickup on the SAM System and meet labeling and storage requirements before collected by EHS Waste Technicians.

The SAM System is required for all labs to keep a current Chemical Inventory, proper record keeping, and to request pickup and disposal of any hazardous waste or unwanted material. All University faculty and staff who work with any type of hazardous material are encouraged to create a SAM System User Profile.

**BIOLOGICAL WASTE**

Red or Grey Biological Waste Bins with Red Bio Bags

* *Must contain a biohazard symbol and “MDS” sticker*
	+ Biologically contaminated pads, gloves, wipes, petri dishes, plastic pipette tips

Red Sharps Container

* *Must be red in color and contain a biohazard symbol*
	+ Needles, glass pipette tips or pipettors, whole or broken biologically contaminated empty glass containers, slides, razor blades

***For Buffers and Neutral Solutions, Consult EHS for Specific Drain Disposal Guidelines:***

* If biologically contaminated, add bleach to disinfect then pour down drain. Solutions without biological contamination can be directly poured into drain.
* For disinfected, empty plastic bottles and whole glass bottles, dispose of in regular trash. For disinfected, empty broken glass bottles, dispose of in broken glass box.

**CHEMO WASTE - HOSPITALS ONLY (Falls Under Biological Category)**

Red or Grey Biological Waste Bins with Yellow Chemo Bags

* *Must contain a biohazard symbol and “MDS” sticker*
	+ Pads, gloves, wipes, gowns, hair nets, or any materials contaminated with or used for chemo treatment

Yellow Sharps Container

* *Must be yellow in color and contain a biohazard symbol*
	+ Needles, glass, or broken glass contaminated with or used for chemo treatment

**CHEMO WASTE - HOSPITALS ONLY (Falls Under Chemical Category)**

* Black RCRA Boxes, supplied by Hospital EVS
	+ *Black in color, have a “6.1 Toxic” Hazard Diamond, and accumulation start date filled in*
		- Discarded medications typically used for chemo treatment, partially used syringes, vials, and IV bags
	+ Black RCRA Boxes can be used to dispose Silver Nitrate sticks and Arsenic Trioxide (Trisenox) waste as long as the container provides clear indication and labeling of these specific chemical contents and ONLY contains Silver Nitrate or Arsenic, waste cannot be mixed with anything else

**CHEMICAL**

* Any laboratory chemical, hazardous or non-hazardous, containing 3% or more of total volume
	+ Includes household cleaners, paint, cylinders containing gaseous mixtures without University barcode, propane tanks, fuel, hydraulic fluid, oily rags, ballasts, asbestos, anesthesia and carbon filters, and alcohol containing wipes
	+ Empty chemical containers listed on EPA P-List for acutely hazardous chemicals (link provided below)
	+ Biological fluids, for ex. blood, mixed with any hazardous chemical
	+ HOSPITAL ONLY: includes non-regulated IV bags, dextrose, non-DEA regulated expired drugs

*Does not include*

* + Empty chemical containers containing 3% or less of total volume. These can be rinsed with water, left to vent overnight with lid off in chemical hood, labels defaced, and thrown away without lid attached in regular trash or broken glass box if glass container is broken or damaged.
	+ Liquid waste that is ONLY biological in nature and is not mixed with any fixatives or chemicals can be disposed of by adding bleach equal 10% of the total waste volume then pouring down drain.