Hazardous Waste Requirements

This guide briefly illustrates the path and requirements of hazardous waste at UT. Please remember that all hazardous waste is disposed through Environmental Health and Safety (EHS). Never dispose down the drain or in regular trash. Annual training is also required of anyone who handles or generates hazardous waste. This training is available via a classroom setting or Canvas. Please contact EHS to request assistance.

Waste Generation & Determination

- •by EPA Definitions
- by EPA Lists
- by EPA Characteristic Waste Categories
- or by consulting EHS
- •If you determine your waste is not hazardous, please use a Non-Hazardous waste label (as illustrated on the next page, found at any waste room)

Containers

- Compatible with the contents
- •Durable & leak proof
- Caps are durable and will stay closed.
- Bags must be only for dry solids with no free-flowing liquids. Bags must be sealable/resealable (zip-lock)
- •In good condition and clean.

Labeling

- Label immediately as soon as waste is added to the container.
- •Label must be **legible** with **full chemical names**; **no abbreviations**; **no categorical labels** (e.g. "acid" waste) unless supported by full chemical names.
- Provide **approximate** final **concentration** percentages
- •Please **indicate the hazard** on the label by circling the pictogram and hazard name
- If label is damaged, relabel the container

Storage

- •Store safely in Satellite Accumulation Area (SAA); Never date your containers.
- **Avoid mixing** different types of waste; maintain separate waste streams (containers) to avoid unwanted reactions. **Segregate** incompatible materials
- •Use **secondary containment**
- •Do not accumulate more than **55 gallons** of waste or **1 kg of acutely hazardous** waste.

Transport

- •Bring waste to a **waste room during** hours posted on the EHS website.
- •Only **trained individuals** may move or handle waste.
- Appropriate controls and **PPE** must be used.
- Waste must be accepted by an EHS representative.
- Never leave waste unattended.

Trained personnel can bring waste to the following locations for disposal.

SERF 423 Once a month, usually the last Tuesday, 9:00 a - Noon SERF 207B 2nd Floor @ loading dock Every Wednesday 2:00-3:00p JIAM Go15 Every other Tuesday 1:30-2:30p Strong Every other Thursday 1:30-**Hall** 119 2:30p Mossman Every other Wednesday 12:45 -223 1:45p

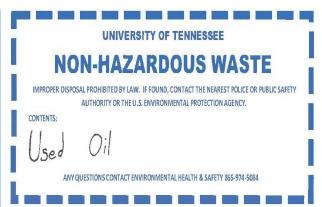
The waste room schedule is subject to change. It is posted quarterly on the EHS website (ehs.utk.edu).

Precautions for Transport

It is imperative that appropriate precautions are used when transporting materials to one of the waste rooms.

- Be aware of the chemical's hazards
- Wear appropriate Personal Protective Equipment (PPE)
- Use Secondary Containment such as a cart or bucket if needed
- Avoid using passenger elevators
- Never used gloved hands on common touch surfaces (elevators buttons, door knobs/handles etc.). Remove one glove or have someone escort you.
- Never transport chemicals in vehicles

Never leave waste unattended! An EHS waste room representative must accept your waste.



Remember to use full chemical names on waste labels.





