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.

<table>
<thead>
<tr>
<th>Location</th>
<th>Schedule</th>
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<tbody>
<tr>
<td>SERF 423</td>
<td>Once a month, usually the last Tuesday, 9:00 a - Noon</td>
</tr>
<tr>
<td>SERF 207B</td>
<td>2nd Floor @ loading dock Every Wednesday 2:00-3:00p</td>
</tr>
<tr>
<td>JIAM G015</td>
<td>Every other Tuesday 1:30-2:30p</td>
</tr>
<tr>
<td>Strong Hall 119</td>
<td>Every other Thursday 1:30-2:30p</td>
</tr>
<tr>
<td>Mossman 223</td>
<td>Every other Wednesday 12:45 - 1:45p</td>
</tr>
</tbody>
</table>

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.