

# 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.

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

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

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## NON-HAZARDOUS WASTE

IMPROPER DISPOSAL PROHIBITED BY LAW. IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

CONTENTS:  
*Used Oil*

ANY QUESTIONS CONTACT ENVIRONMENTAL HEALTH & SAFETY 865-974-5084

**Remember to use full chemical names on waste labels.**

**UNIVERSITY OF TENNESSEE**

## HAZARDOUS WASTE

IMPROPER DISPOSAL PROHIBITED BY LAW. IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

FLAMMABLE

CORROSIVE

TOXIC

OXIDIZER

COMPRESSED GAS

EXPLOSIVE/REACTIVE

HEALTH HAZARD

HARMFUL/IRRITANT

DANGEROUS FOR THE ENVIRONMENT

CONTENTS (LIST PRIMARY CHEMICALS BY NAME)  
*Acetone (20-20%)  
Methanol (1-5%)  
Methylene Chloride (1-5%)      Water*

ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT 865-974-5084

GENERATORS NAME *A. Lee*      BUILDING *SERF*      ROOM # *207B*

## 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 use 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.**