



Managing Chemical Waste

State and Federal regulations require Texas Tech to manage hazardous waste accumulation and disposal. As the generator, you have several responsibilities. Follow these tips for effective management!

1 Waste Containers

1. Container must be compatible with the contents. (Do not use metal containers with corrosive wastes).
2. Triple-rinse your container before repurposing as a waste container. Not required if the waste is the same as the original contents.
3. Remove EHS barcode and affix to Barcode Return Form.



Have a completed EHS Waste label affixed. Include:

- Building and room number
- pH class (acid, basic, neutral)
- Full name of each chemical in the container
- Check appropriate hazard boxes



Use vented caps for wastes with the potential to produce gas or build pressure.

Do not fill past $\frac{3}{4}$ full or use longer than 90 days

Cover the original container label with spray paint, paper or duct tape.

2 Satellite Accumulation Area (SAA) Management

- ✓ Do not mix incompatible wastes:
 - Acids and bases,
 - Organic and inorganic (do not mix nitric acid with any organic),
 - Halogenated and non-halogenated.
- ✓ Do not accumulate more than one quart of acutely hazardous waste (ex. sodium azide).
- ✓ Do not accumulate more than 40 gallons of waste.
- ✓ Containers stored on the floor must be in secondary containment.
- ✓ Keep containers in good condition. Clean up spills on containers immediately.
- ✓ Should a leak occur, transfer waste to a new container immediately.
- ✓ Submit a waste request when SAA is full or when containers are $\frac{3}{4}$ full.
- ✓ Fill in EHS Transaction No. with the C# received from confirmation email.



3 Submit Online Pick Up Request

All chemical waste pick up requests must be submitted online at www.ehs.ttu.edu.



Pick up can take up 7-10 days due to the high volume of waste requests across campus.



This poster and other resources are available on our website!

www.ehs.ttu.edu