Managing Chemical Waste

State and Federal regulations require Texas Tech to manage hazardous waste accumulation and disposal. As the generator, you have several responsibilities to 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.

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

3. Do not mix incompatible wastes:
   - Acids and bases,
   - Organic and inorganic (do not mix nitric acid with any organic),
   - Halogenated and non-halogenated.

4. Do not accumulate more than one quart of acutely hazardous waste (ex. sodium azide).
5. Do not accumulate more than 40 gallons of waste.
6. Containers stored on the floor must be in secondary containment.
7. Keep containers in good condition. Clean up spills on containers immediately.
8. Should a leak occur, transfer waste to a new container immediately.
9. Submit a waste request when SAA is full or when containers are ¾ full.
10. Fill in EHS Transaction No. with the C# received from confirmation email.

3. 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 ¾ 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