

Chemical Waste Handling

- **Do NOT pour anything down the sink drain.** When in doubt, **ASK YOUR GSI.**
 - Cleaning glassware – all chemicals go in appropriate waste containers
 - Rinse glassware with appropriate solvent
 - Glassware **MUST** be free of chemicals and chemical residue **BEFORE** washing in sink
 - **WASTE DISPOSAL** – Solids in 5 gallon buckets & Liquids in 1 gallon glass bottles
 - All containers must have proper labels
- LIQUID WASTE**
- Labels are required to contain the following information:
GSI name, course number (i.e. Chem 125, 211, 216, etc.), room number, full chemical name (no structures or abbreviations), accumulation start date
 - Always check the container label before adding waste. **No label, No waste!**
 - Do not fill glass waste bottles past the shoulder/ where bottle starts to curve toward the top (i.e., leave “headspace” for gas expansion)
 - All liquid waste bottles need to be in secondary containment (i.e. grey plastic bins)
- SOLID WASTE**
- Do not overfill solid waste buckets
 - Vials must be emptied of all liquids before placing them in the solid waste buckets.
 - If cleaning up a spilled liquid with paper towels, dispose of the paper towels in the solid waste container
- Do not throw **ANYTHING** that touches chemicals in normal trash, put it in solid waste buckets. Normal trash (goggle boxes, notebook paper, pop cans, etc.) should be placed in regular trash or paper recycling receptacles.

If you are ever uncertain about how to dispose of a material, ASK YOUR GSI

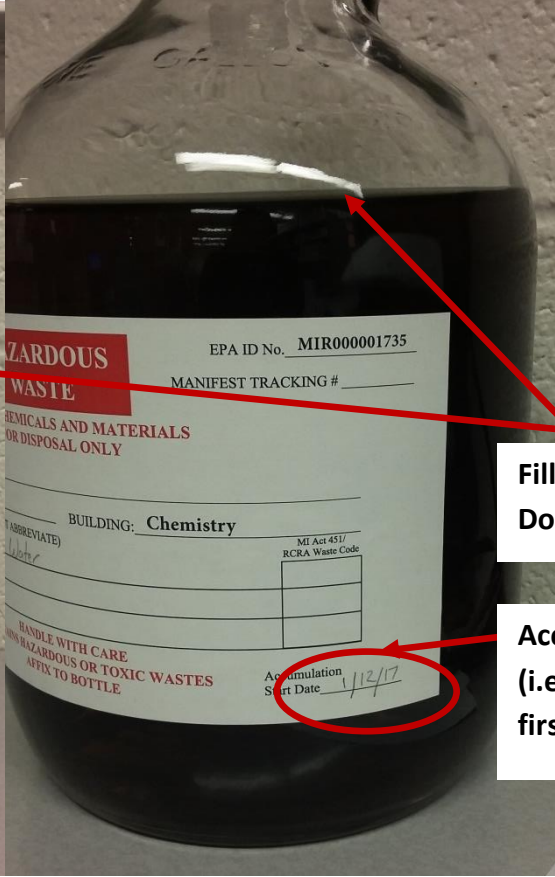
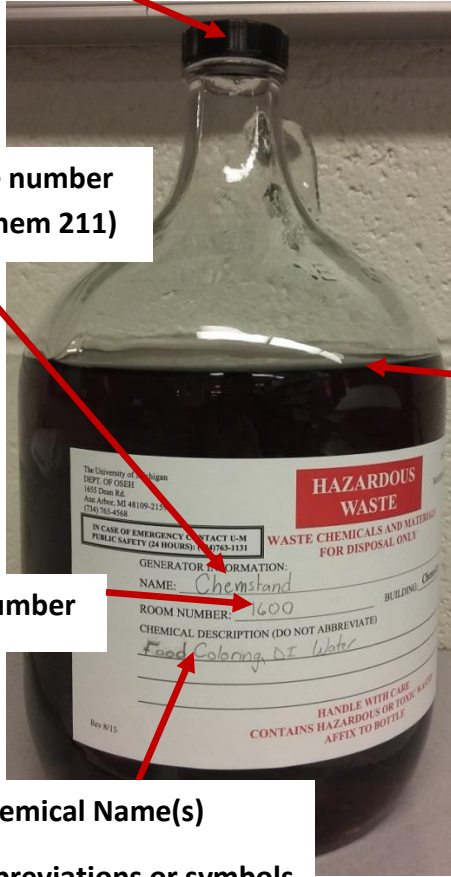
MUST be capped

**Course number
(i.e. Chem 211)**

Room Number

Full Chemical Name(s)

NO abbreviations or symbols



**Fill Line/ Shoulder of Bottle
Do NOT fill above this line.**

**Accumulation Start Date
(i.e. When the waste bottle
first has liquid in it)**



**Secondary Containment
Waste bottles MUST be stored in
the grey bins.**

**SOLID WASTE: Did it touch
chemicals or chemical residue?**

YES

SOLID WASTE BUCKET

NO

GENERAL TRASH