

Satellite Accumulation Area

If you generate chemical waste, you must designate a place in your lab to be a Satellite Accumulation Area (SAA). It can be on the bench, in a flammable or corrosive cabinet, or in a fume hood (last resort). It can **never be in a sink or on the floor***.

Step 1: Post the area: Satellite Accumulation Area

Step 2: Use secondary containment (a tub, basin, bucket, etc.) large enough to contain any spills or leaks.

Step 3: Use separate secondary containers for incompatible materials, i.e. acids and bases, acids or oxidizers and flams, cyanide compounds and acids, etc.

Step 4: Label all waste containers within the secondary containment. Use a Johns Hopkins Hazardous waste tag.

Step 5: When waste containers are full, notify HSE via website:

<https://orchid.hosts.jhmi.edu/hse/webtools/wasteform/>

Notes

The waste containers must be compatible with their contents, i.e. don't use metal containers for corrosive waste or glass containers for HF waste.

The waste containers must be kept closed at all times except when actively adding material.

The SAA must be at or near the point of waste generation.

* Exception for HPLC wastes provided the collection bottle is in secondary containment

You can post this sheet to designate your accumulation area

Any questions, contact HSE at 5-5918 or e-mail at HSEInfo@jhmi.edu

Note: Anyone generating Chemical Waste must take the On-line Hazardous Waste Management class found here:

<http://www.hopkinsmedicine.org/hse/training/>