

HAZARDOUS/CHEMICAL WASTE SATELLITE ACCUMULATION AREA (SAA)

Hazardous chemicals and potentially hazardous wastes generated as a by-product of research and teaching at Temple University must be handled and disposed of according to legally mandated methods and accepted prudent practices.

DEFINITION: A waste is considered a “Hazardous Waste” if it meets any of the following characteristics:

- Ignitability- Flash point < 60 °C (140 °F), spontaneously combustible, or oxidizer
- Toxicity- Meets the definition as defined in 40 CFR 261.24
- Reactivity- Unstable, water reactive, or explosive
- Corrosivity- pH ≤ 2 or ≥ 12.5
- Specifically listed (F, K, P, or U lists) in 40 CFR 261.31, 32 and 33; (Acutely hazardous wastes include all P-listed waste and items designated by an H hazard code

PLEASE NOTE: It is the generator’s responsibility to make the determination if a waste is hazardous or not. Contact EHRS for guidance at (215) 707-2520 or 2-2520.

GENERAL RULES AND GUIDELINES ON STORAGE

- 1) No more than 55 gallons of hazardous waste, or 1 quart (or 1 kg) of acutely hazardous waste, may be stored in a laboratory/area at any given time.
- 2) Waste must be stored using secondary containment, and waste must be stored compatibly.
- 3) Waste must be stored in the same area that it is generated.
- 4) Waste containers must be kept closed during storage at all times except when it is necessary to add or remove waste.
- 5) The disposal of chemicals into the sewer system (sink) is strictly prohibited
- 6) The evaporation of waste in a fume hood is prohibited.

LABELING REQUIREMENTS

- 1) All waste containers must be in good condition and compatible with the waste it contains.
- 2) All waste containers must have a “Hazardous Waste” tag attached with all of the required information filled in. Contact EHRS for “Hazardous Waste” tags.
- 3) Please note once the container is ¾ full, you must notify EHRS for pickup by using the hazardous waste removal request form.

EMPTY CHEMICAL CONTAINERS

- 1) Empty chemical containers need to be rinsed 3 times.
- 2) Acutely hazardous chemical containers must also be rinsed 3 times. However the rinse must be collected and treated as hazardous waste.
- 3) The labels must be defaced or removed before the empty containers enter the municipal waste stream.

HAZARDOUS WASTE REMOVAL

A Hazardous/Chemical Waste Removal Request Form can be submitted via our website at www.temple.edu/ehrs/waste-management/ or by fax (215) 707-1600 (2-1600 from on-campus fax).

Contact EHRS at 215-707-2520 (2-2520 on-campus) with any questions.