

CHEMICAL WASTE GENERATION NOTIFICATION

Department:		Name of Person(s) Preparing Form:				
Date of Request:	Phone Number:	Location of Waste (Building and Room Number):				
Bottle #	Identification/Description of Waste Chemicals Do Not Use "Chemical Structures" (Please Print)	(Please Indicate) SOLID LIQUID GAS	pH	Number, Size, and Type of Container (i.e., 3 x 4L bottle)	Volume or Weight in Container (i.e., 1000 mL, 850 g, etc.)	Total Weight of Each Waste Type In Pounds (lbs.)

Special Notes or Handling Instructions:	Form Sent by: _____ Date Form Sent: _____
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Certification: I hereby declare that the identification/description of waste chemicals is accurate and complete to the best of my knowledge and that I have made every effort to minimize our waste streams. **Note: Incomplete forms will be returned.**

Signature: _____ Date: _____

Guidelines for Chemical Waste Disposal

Preparing the Waste

- 1) **Separate solids from liquids.** All liquids must be free of solid material. If solids cannot be separated from liquids the identification and quality of the solid must be listed on the "Chemical Waste Generation Notification" form. Every effort should be made to separate solids from liquids.
- 2) **Waste Consolidation.** Every effort must be made by the waste generator to consolidate same-type waste into as few containers as possible.
- 3) **Packaging the Waste.** Make sure containers are compatible with the waste inside. If not, transfer to a new container. The container must be leak-free, have a tight screw cap, be filled no more than 90%, and be clean on the outside.
- 4) **Label the Container.** Make sure the containers are labeled with: (1) the words "Hazardous Waste"; (2) a complete list of contents; (3) the date that the container was filled or date of the "Chemical Waste Generation Notification" (4) the volume or weight; (5) the pH; (6) department. The information on the label must agree with the information on the "Chemical Waste Generation Notification" form.
- 5) **Prepare Waste for Transport.** The waste shall be transported by an approved hazardous waste vendor only. Do not mix incompatible waste.
- 6) **Fill Out the "Chemical Waste Generation Notification" Form as Outlined Below.**

Filling Out the Form

- 1) **Waste Generator Information.** All information on the upper part of the form must be completed. The certification at the bottom of the form must be signed and dated.
- 2) **Location of Waste.** Specify, department, building, room number, and location in the room where the waste is located (i.e. RUC Room 605, under the fume hood). All waste that is listed on one form must be in the same location.
- 3) **Identification/Description of Waste Chemicals.** List all components of the waste along with their volumes (liquids) and/or weights (solids). Please use metric units, i.e. grams, kilograms, milliliters, and liters. Do not use chemical name abbreviations. If a waste is a mixture be sure to identify each component and the volume it represents within the single waste.
- 4) **Designate the waste as being Solid, Liquid, or Gas.**
- 5) **pH.** For proper handling, transport, and disposal, the pH is required.
- 6) **Number, Size, and Type of Container.** Number: How many of these size containers are there? Size: What is the maximum volume of the container? Type of Container: What type is it? (i.e. glass, poly, metal box) Example: 3x4L glass bottles in cardboard box.
- 7) **Volume or Weight in Container.** Grams or kilograms for solids, liters or milliliters for liquids.
- 8) **Total Quantity of Each Waste in Pounds.** If you have 3 x 4-liter bottles of Isopropanol, each containing 8.4 lbs., the total weight of 25.2 lbs. should be entered. These 3 cans are considered to be one waste. Furthermore, if you have one 20 liter can with 8 liters of Acetone (14 lbs.), 6 liters of Hexane (8.7 lbs.) and 5 liters of Ethylene (7.85 lbs.), the total waste weight to be entered would be 30.6 lbs.

Other Information

The waste must be appropriately labeled before sending the "Chemical Waste Generation Notification" form to EHS. The "Chemical Waste Generation Notification" form must be filled out as specifically as possible and be legible. Improperly filled out forms will be returned. The labeled containers will be processed by EHS within 7 business days. **Waste Pickup Scheduling:** Chemical waste pickups are made as soon as possible, dependent on scheduling of an approved hazardous waste vendor. Any waste location access restrictions should be noted under the special notes/handling section. If you have any question please contact EHS at 540-831-7791.