

# Packaging and Labeling of Chemical Waste

Audience: University of Connecticut  
Campus Covered: All  
EHS Contact: Denis Shannon 6-3613  
Reg. Citations: Lab Standard and University of Connecticut Policy  
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Good packaging provides safety in transporting chemicals and the labeling of materials is essential for proper disposal. Please use the following guidelines when giving material to the Department of Environmental Health & Safety for disposal:

- Minimize the quantity of chemicals given to Environmental Health & Safety. Items which can be disposed of in the trash or into the sewer should not be sent. If you are unsure about a chemical, please call the Department of Environmental Health and Safety (6-3613).
- Liquid and solid chemicals should be in closed, labeled containers. Each container must have a "Hazardous Waste Tag" filled out completely and attached securely to the container. These tags are available upon request from Environmental Health and Safety. The tag must include the following information:

**Generator's Name:** Principal Investigator or Supervisor  
**Location:** Building or Address  
**Room:** Where waste is generated or stored  
**Phone #:** #  
**Signature:** Person filling out form

If the chemical is new, unused or is still suitable for use, please check the appropriate box on the form. This will enable the staff to better evaluate the possible reuse of the staff to better evaluate the possible reuse of the material for other purposes.

**Identification of Materials:** When filling out this portion of the form, please try to be as accurate as possible. DO NOT ABBREVIATE OR USE CHEMICAL FORMULA. Use of the chemical name will speed up processing of the proper method of disposal. If a compound identification is difficult, a chemical classification will aid in its removal.

**Components:** please list the major components for any mixtures keeping in mind the proper segregation guidelines for waste disposal. Also, a good estimate of the concentration of each component of the mix should be given. The Department and staff understand the difficulty in attempting to list 100% of the components, however, every attempt to be as complete as possible should be made as the components and concentrations determine the appropriate route of disposal.

Total Quantity: List the total amount by volume or mass.

Hazards: Check off any hazards of which you are aware and indicate any special handling instructions.

- Phone the Department of Environmental Health & Safety to indicate that you wish to have chemical waste picked up. Pickups for chemical wastes are made daily. Call 486-3613 to request a pickup of chemical waste.
- EH&S will pickup the sealed and labeled containers and package them for transport to the University's interim storage facility.
- Chemical waste to be picked up should never be stored outside the laboratory as this increases the risk to personnel. Your chemical wastes will be removed from your laboratory upon proper notification to EH&S. If you are not available at certain times or days, please indicate this when calling for a chemical pick-up and every attempt will be made to accommodate your schedule.

Commercial products not readily identifiable by chemical composition must be accompanied by a material safety data sheet from the manufacturer prior to EH&S pickup.

Your cooperation and help is sought to successfully implement this necessary change in our chemical removal system. EH&S will attempt to be responsive to the special needs and conditions surrounding your programs and the chemical waste generated by these research and educational endeavors. Only through this cooperative effort will the goals of this system be achieved.

IF YOU HAVE QUESTIONS REGARDING THIS SHEET, PLEASE CALL THE DEPARTMENT OF ENVIRONMENTAL HEALTH & SAFETY FOR ASSISTANCE