



ENVIRONMENTAL HEALTH AND SAFETY | HAZARDOUS MATERIALS

Denver Campus Chemical Waste Pickup Request

Submit completed form to ehs.hazmat@cuanschutz.edu by the deadline indicated in the pickup announcement email.

Print Name: _____ **Phone:** _____ **PI:** _____

Location of waste containers (building name and space number): _____

Location of waste containers within room: _____

I certify the accuracy of this record, I have completed **EHS Chemical Waste Management training within the past year**, peroxide formers have been inhibited, biological materials have been rendered inactive/non-infectious; I am actively seeking to minimize the generation of hazardous waste.

Signature: _____ **Date:** _____

Chemical Name and Concentration (e.g. Methanol 40%, Sodium hydroxide 20%, Water balance)	Container Size	Number of Containers	Net Amount ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, full)	Physical State (S, L, G)	pH	EHS USE ONLY LP ID, RCRA CODES, LP DRUM ID

Generator Comments / Special Instructions:

Instructions

General Guidelines

- Collect chemical waste in an empty chemical reagent container which is chemically compatible, in good condition, and has a securely fitting lid.
- Properly label the container with a Hazardous Waste Label before the first drop of waste has been added.
- Request Hazardous Waste labels from EHS by a note in the Comments section of the form or email ehs.hazmat@cuanschutz.edu.
- Fill containers to no more than 90 percent capacity to allow for expansion of the liquid at elevated temperatures.
- Keep chemical waste containers closed at all times except when adding or removing waste.
- Chemical waste containers will not be picked up if they are leaking, have improper lids, are completely full, or if the outside of the container is grossly contaminated. Transfer chemical waste to a suitable container whenever necessary.
- Segregate solid debris (pipette tips, animal tissue or parts) from liquid waste containers whenever practical. All liquids must be free of solid debris in order to facilitate bulking of waste solvents.
- Segregate sharps, hypodermics, razors, and needles, and collect them in a red plastic sharps container. Discard full sharps containers by locking the lid and placing them into the biohazard tub lined with a red bag.
- Segregate trace contaminated wastes from concentrated waste products whenever practical. Trace contaminated solid wastes which are extremely toxic or carcinogenic must be collected in a sealed plastic bucket or clear plastic bag. Apply a Hazardous Waste label to the outside of each container.
- Laboratories are limited to storing a total of 1.0 quart of P-coded waste (sodium azide, potassium cyanide, nicotine, etc.).
- Inspection of all chemical waste containers is required once a week, and deficiencies such as leaking containers must be corrected immediately. Weekly inspections must be documented on the Satellite Accumulation Area Inspection Log.

Completing the Chemical Waste Pickup Request

- Fill out Request completely for routine chemical waste pickups. Email ehs.hazmat@cuanschutz.edu for lab cleanouts or pickups with more than 30 items.
- **Chemical Name:** Enter the complete chemical name. List all components found in the waste container, along with the concentration in percentage by weight or volume. For containers missing labels or for unknown / orphan wastes, see “**Unknown chemicals...**” below. Email ehs.hazmat@cuanschutz.edu for assistance with unknowns. For pure materials, indicate concentration as “100%”. For chemical mixtures, list the percent concentration for each component present. For trace contaminated wastes, enter “trace” for the concentration.
- **Container Size:** Enter the container size, NOT the amount of material in the container.
- **Number of Containers:** Enter the total number of containers associated with the chemical name in the previous column.
- **Net Amount in Container:** Enter the amount of material in the container, NOT the container size.
- **Physical State:** Indicate the physical state of the chemical waste: solid (S), liquid (L), or gas (G).
- **pH:** Indicate the pH of the liquid in any waste container that contains acids or bases.
- Empty chemical reagent bottles may be placed in the regular trash with the labels defaced and the caps removed. A chemical reagent container is legally empty when all product has been removed by normal pouring or scraping. Containers that held **P-listed materials** must be disposed of through EHS.
- **Unknown chemicals:** must be properly identified. EHS may charge \$25 for each unknown, plus the cost of additional laboratory tests, if necessary.
- **Waste pickup scheduling:** Email completed form to ehs.hazmat@cuanschutz.edu by the deadline indicated in the announcement email. Note any time or access restrictions in the comments section.