



Compliance Note: Chemical Waste Container Security and Storage

March 2007

HSD - HWC - 009

This information is for your use and as a way of providing consistent information. This information is based on current UCDHSC Policy, and/or Federal, State or local regulatory requirements.

Chemical Waste Container Security and Storage

The Colorado Department of Public Health & Environment's (CDPHE) hazardous waste regulations (6CCR 1007-3), require hazardous chemical waste containers to always be under the "control" of the person responsible for generating the waste. Chemical waste containers must be under the visual observation of a trained employee at all times, otherwise the container must be under lock and key. At the end of each working day every hazardous chemical waste container must be placed inside a locked storage cabinet, with the only exception being waste generated at the Anschutz Medical Center Research Complex 1 where the waste does not need to be secured as long as it is on the research side of the floor. If you anticipate generating flammable solvent wastes, the locked storage cabinet needs to be rated for the storage of flammable liquids.

The following rules apply to stored hazardous chemical waste containers in research laboratories:

1. Hazardous chemical waste containers must be under the visual observation of a trained employee at all times, otherwise the waste containers must be stored inside a locked storage cabinet (except at Anschutz Medical Campus RC-1).
2. Hazardous chemical waste containers must be placed inside a locked storage cabinet at the end of the each work day (except at Anschutz Medical Campus RC-1). Chemical waste containers cannot remain sitting in the open laboratory overnight (except at Anschutz Medical Campus RC-1).
3. You are not allowed to store hazardous chemical waste containers inside the chemical fume hood after hours. Chemical fume hoods are active working areas and filling them with chemical containers may adversely effect the proper functioning of the hood.
4. In Anschutz Medical Campus laboratories (modules, alcoves, procedure rooms), no more than 2 gallons of flammable solvent may be stored outside of an approved flammable storage cabinet. If you anticipate generating flammable solvents wastes, your locked storage cabinet will have to be rated for the storage of flammable liquids.
5. If you must store incompatible chemical waste containers inside the same locked storage cabinet, place the waste containers into plastic pails or tubs for secondary containment.
6. No more than a total of 1.0 quart of P-coded hazardous chemical wastes may be accumulated in any laboratory space (or modules, alcoves, procedure rooms at the Anschutz Medical Campus). Dispose of your P-coded waste chemical waste containers through Environmental Health and Safety (EH&S) before they reach a total of one quart. Call the EH&S Hazardous Waste Manager immediately (303 724-0294) whenever you exceed 1.0 quart of P-coded waste in any laboratory.