

Solid Waste Disposal Flowchart-Chemical Waste

Material	Accumulation	Disposal
Needles, glass slides, glass pipettes, capillary tubes, scalpels, razors, etc.	Collect items in a rigid plastic sharps container provded by EHS labeled "CHEMICAL SHARPS"	Close filled containers, seal with heavy duty tape and request a hazardous waste pick up via https://www.cmu.edu/ehs/
- Chemically contaminated glass - Heavily contaminated gloves and wipes	Collect materials in a white and green bucket provided by EHS. Label the bucket with a hazardous waste accumulation label while in use	When full, tag the bucket and request a hazardous waste pickup request via https://www.cmu.edu/ehs/
- Non-contaminated broken glass - Clean, defaced, and empty glass chemical containers less than 1 quart - Clean and empty glass vials	Collect materials in a broken glass box. The broken glass box must have a lid and lined with a poly liner at least 2.25 ml thickness	Seal it completely with sturdy tape, mark the box as "FOR DISPOSAL", and place it in the hallway for removal by custodial services
All serological pipettes*	Place into a black bucket provided by EHS. Label the bucket with a hazardous waste accumulation label while in use	When full, tag the bucket and request a hazardous waste pickup via https://www.cmu.edu/ehs/

^{*}For biologically contaminated serological pipettes, please see the biological solid waste flow chart.

Need solid waste buckets or sharps containers? Contact EHS at safety@andrew.cmu.edu