

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 5 gallon 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/
(New years and harden along)		
- Non-contaminated broken glass - Clean, defaced, and empty glass chemical containers less than 1 quart	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	Seal it completely with sturdy tape, mark the box as "FOR DISPOSAL", and place it in the hallway for removal by
- Clean and empty glass vials	ml thickness	custodial services
All serological pipettes*	Place into a black 7 gallon 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