



ENVIRONMENTAL HEALTH & SAFETY

Reed College

3203 Southeast woodstock boulevard
Portland, Oregon 97202-8199

Chemicals for the Normal Trash

The following items are not considered hazardous. Collect them in disposable containers or plastic bags, clearly labeled as non-hazardous waste, and put into the regular trash. The pH of an aqueous solution of these materials must fall between 5-9. Otherwise, they are not allowed in the regular trash or down the sewer. If you are unsure whether any of these or other chemicals should go into the regular trash, consult with EHS.

- Organic chemicals - Solids only, no liquids
 - o Acetates: Ca, Na, NH₄, and K
 - o Amino acids and their salts
 - o Citric acid and salts of Na, K, Mg, Ca, and NH₄
 - o Lactic acid and salts of Na, K, Mg, Ca, and NH₄
 - o Sugars
- Inorganic chemicals - Solids only, no liquids
 - o Bicarbonates: Na, K
 - o Borates: Na, K, Mg, Ca
 - o Bromides: Na, K
 - o Carbonates: Mg, Ca
 - o Chlorides: Na, K, Mg, Ca
 - o Fluorides: Ca
 - o Iodides: Na, K
 - o Oxides: B, Mg, Ca, Al, Si, Fe
 - o Phosphates: K, Mg, Ca, NH₄
 - o Silicates: K, Mg, Ca
 - o Sulfates: Na, K, Mg, Ca, NH₄
- Laboratory Materials
 - o Chromatographic adsorbents
 - o Filter paper without hazardous chemical residue
 - o Non-contaminated glassware
 - o Rubber gloves

Sewer Disposal of Wastes

Disposal of waste to the sewer system is limited to non-hazardous, water-soluble materials. As defined by the EPA, any materials that are specifically listed as hazardous or that display the characteristics of flammability, corrosivity, reactivity, or toxicity are not permitted for sewer disposal.