

Concentrated Inorganic Acid and Bases can all be neutralized and put down the drain with lots of water. Bulk amounts should be handled through waste collection.

## Inorganic Waste

### Ammonium, Potassium or Sodium Cations: solutions or solids

### Solids containing any metal other than Potassium or Sodium

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If solution or solid contains one of the following anion:  
H, F, NO<sub>2</sub><sup>-</sup>, ClO<sub>3</sub><sup>-</sup>, SCN<sup>-</sup>, MnO<sub>4</sub><sup>-</sup>, CN<sup>-</sup>, O<sup>2-</sup>, S<sup>2-</sup>, SO<sub>3</sub><sup>2-</sup>, CrO<sub>4</sub><sup>2-</sup>, Cr<sub>2</sub>O<sub>7</sub><sup>2-</sup>, N<sup>3-</sup>, P<sup>3-</sup>, AsO<sub>4</sub><sup>3-</sup>

Solution or solid must be bag or bottles, labeled and saved for waste collection

If the solution or solid contains NO<sub>3</sub><sup>-</sup> or S<sub>2</sub>O<sub>3</sub><sup>2-</sup>:

Solids: Collect in bottle or bag, label and save for waste disposal

Solution less than or equal to 1.0 M may go down the drain with running water

Solutions greater than 1.0 M, bottle, label and save for waste collection

If the solution or solid does NOT contain any other metal or any of the anions from the first two (pink and yellow) boxes:

Solutions: Down the drain with running water

Solids: Bag and throw away for Landfill disposal

Bag or bottle, label and save for waste collection

Bottle, label and save for waste collection

## Organic Waste:

All Organic Waste must be bottled, labeled and saved for disposal except the following:

Acetic Acid  
Ethanol  
Sucrose  
Starch

Indicators used in experiments by drops can go down the drain with running water, however, bulk indicators must be collected for disposal