Both the entire week / both lab days (M/W or T/TH)

Chemical/Name (macroscale)	Per Student	Per Class (24)	Location
Calcium Chloride pellets, anhydrous	0.5g	12 g	Inorganic Solids
Sodium Bromide	13.5 g	325 g	Inorganic Solids
Sodium bisulfite	0.1 g	2.4 g	Inorganic Solids
Sodium bicarbonate (baking soda)	---	1 bottle	Inorganic Solids or Household (HH)
3M Sodium Hydroxide	10 mL	240 mL	ABB, Inorganic Solids to make more
1-Butanol (n-butyl alcohol)	10 mL	240 mL	HS 235C (F-2)
Sulfuric Acid, concentrated	22 mL	500 mL	Acid Cabinet #3 (by fridge)
Ice	---	1 tub	By fridge – ice machine

Waste

- Halogenated
- Non-Halogenated
- Large Beaker with sodium bicarbonate + stir bar

Solution Preparation

3M Sodium Hydroxide

Pellets are located on the inorganic solids shelf for NaOH.

Important: Add NaOH slowly to about 500mL water. Add the remaining water.

F.W. 40.00g

1 liter

$$40.00g\ NaOH\ x\ 3M\ x\ 1\ L = 120\ g\ NaOH + 880\ mL\ H_2O$$