

## 18.1 Radical Chlorination of 1-Chlorobutane

Chemical Name	Per Class (20)	Location
1-Chlorobutane	15 mL	Flammable Fridge (first room)
Sulfuryl Chloride w/ dispos. 1mL syringe	4 mL	Flammable Fridge (first room)
2,2-azobis-(2-methyl-propionitrile) AIBN	0.1 g	Flammable Fridge (first room)
Calcium Chloride pellets, anhydrous	25 g	Inorganic solids shelf
%5 Sodium Bicarbonate	1 bottle	Inorganic liquids shelf

Other Items	Amount / Quantity	Location
Cotton	Determined by class	Ochem bookshelf #1
Boiling chips	1 bottle	Ochem bookshelf #1
Pasteur Pipettes + bulbs	Determined by class	Bookshelf in front of hallway to 227
Small glass vials	Determined by class	Stockroom drawers
Centrifuge	1	Instrument Room in cupboard

## Gas Chromatography Day 2

- Syringe for 5.0 ul sample → Ochem shelves
- Computers, Spartan
- Reaction tube
- Septum extras

## Solution Preparation

%5 Sodium Bicarbonate

