

37.1: Materials

General Materials Needed

- 4 3-oz Paper Cups
- 4-250 mL Beakers
- 4 Plastic Spoons
- 4 Thermometers
- 100 mL Graduated Cylinder

Comparing Solutes

- Salt Substitute (KCl)
- Salt (NaCl)
- Granulated Sugar ($C_{12}H_{22}O_{11}$)
- Baking Soda ($NaHCO_3$)
- Grease Pencil
- Triple Beam Balance

Comparing Solvents

- Granulated Sugar
- Vegetable Oil
- 91% Isopropyl Alcohol
- Hydrogen Peroxide

Note

Hydrogen Peroxide must be new and fresh (hydrogen will escape over time)

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