**CHEMICALS/MATERIALS**

- Ethyl Acetate/Water Mixtures (250mL/each). Place the following mixtures in capped, plastic, 500mL containers. Label w/ appropriate codes:

  - **A** 15% (V/V) Ethyl Acetate: 75mL of Ethyl Acetate diluted to 500mL w/ H₂O.
  - **B** 30% (V/V) Ethyl Acetate: 150mL of Ethyl Acetate diluted to 500mL w/ H₂O.
  - **C** 45% (V/V) Ethyl Acetate: 225mL of Ethyl Acetate diluted to 500mL w/ H₂O.
  - **D** 60% (V/V) Ethyl Acetate: 300mL of Ethyl Acetate diluted to 500mL w/ H₂O.
  - **E** 75% (V/V) Ethyl Acetate: 375mL of Ethyl Acetate diluted to 500mL w/ H₂O.
  - **F** 90% (V/V) Ethyl Acetate: 450mL of Ethyl Acetate diluted to 500mL w/ H₂O.

**EQUIPMENT**

- Organic Lab Kits - Open (9) UPPER X01__ DESKS IN 601N.
  - Place the thermometer (in case) next to the orange kit case.
  - Lock the drawer that does NOT contain the kit so it is inaccessible to students.
- Assorted other equipment/supplies that are all normally available in the Organic lab
  - Thermowells (1/team)
  - Regulators (attached to organic hoods, 1/team)
  - Support plates (1/team)
  - Clamps (2/set-up)
  - Clamp holders (2/set-up)
  - Rubber bands (1/set-up)

**SUPPLIES**

- Boiling Chips (should be available in the Organic Lab.)
302p H2O DISTILL