# **Lab Safety Rules**

# **General Safety Rules**

- 1. Never eat or drink in lab.
- 2. Always wash hands.
- 3. Keep area neat and clean. Be careful not to spill. Clean up spills.
- 4. No loose clothing or jewelry. Wear proper clothing.
- 5. Use safety goggles. Wear proper eye protection. No contact lenses.
- 6. Read and follow directions.
- 7. After completion of lab: clean lab, make sure gas turned off, all equipment put away.

#### **First Aid**

- 1. Report all accidents to teacher immediately.
- 2. Know where first aid kit and fire extinguisher are located.
- 3. Know nurse and emergency phone numbers.

## **Heat and Fire**

- Don't touch heat source or leave it unattended.
- 2. Don't heat liquids in closed containers.
- 3. Use safety goggles.
- 4. Never heat chemicals unless instructed to.
- Never reach across a flame.
- 6. Always point test tubes away from people.
- 7. Use tongs or clamps when handling hot containers.

### Chemicals

- 1. Only have the chemicals out that you are using.
- 2. Only mix chemicals that you were instructed to mix together. Never mix chemicals for fun.
- 3. Never touch, smell, or taste chemicals unless instructed to do so.
- 4. Always wear safety goggles.
- 5. Always wash your hands after handling chemicals.
- 6. Dispose of chemicals properly.

### **Glassware**

- 1. Never use broken or chipped glassware.
- 2. Use tongs or clamps to pick up hot glassware.
- 3. Never eat or drink from glassware.
- 4. Properly clean glassware after using.

# **Sharp Instruments**

- 1. Always handle sharp instruments with extreme care.
- 2. Always cut holding instruments away from your body.
- 3. Notify teacher if cut.