

**CHEMISTRY DEPARTMENT  
THE GEORGE WASHINGTON UNIVERSITY**

**LABORATORY SAFETY RULES**

1. Safety glasses must be worn at all times in the laboratory. These safety glasses must provide protection against both impact and splashes. Your own glasses are NOT a satisfactory substitute. Contact lenses should not be worn as chemical fumes can get behind the lens and damage the eyes. (Safety glasses may be purchased at the University Bookstore).
2. If you should get a chemical on yourself, wash with flowing water immediately. Eye wash fountains are located in the center of each lab.
3. In case of fire or accident, call your instructor at once. Note the location of the eyewash fountain, safety shower and fire extinguishers. You must go to the Student Health Service for treatment of burns, cuts, or inhalation of fumes. (Your instructor will provide transportation if needed).
4. Do not taste anything in the laboratory. (This applies to food as well as chemicals. Do not use the laboratory as an eating place and do not eat or drink from laboratory glassware.) Smoking is never permitted. Wash your hands at the end of each lab period.
5. Avoid breathing fumes of any kind. Exercise great care in noting the odor of fumes.
6. Do not use mouth suction in filling pipettes with chemical reagents. (Use a suction bulb available from the stockroom).
7. Do not force glass tubing into a rubber stopper. Use a lubricant (glycerol) and protect your hands with a towel when inserting tubing into stoppers.
8. Confine long hair when in the laboratory. A lab apron affords desirable protection for your clothing.
9. Do not weigh chemicals directly on the balance pans and do not take reagent bottles or balance pans to your desk. Never pour excess chemicals back into reagent bottles. (Check with your instructor for proper disposal).
10. Clean up all spills and dispose of all papers, broken glass, etc., by placing in the crocks on the lab bench or into waste baskets. (Not in the sinks!)
11. Never work in the laboratory alone and never perform unauthorized experiments.
12. Students will not be allowed to work barefoot in the lab. Open sandals do not afford adequate protection.
13. Visitors are not permitted in the laboratory.

I HAVE READ THE ABOVE SAFETY RULES, UNDERSTAND THEM, AND HAVE RECEIVED A COPY OF THE LABORATORY SAFETY RULES.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_