

Department of Chemistry

GENERAL SAFETY RULES

Safety is an important aspect of working in a chemical laboratory. The following rules are but a few of the items that should be stressed in all laboratory work.

1. All laboratory personnel must wear safety glasses when laboratory work is being carried out in any part of the laboratory. Prescription glasses should be worn at the time of the laboratory.

Those who normally wear contact lenses are advised strongly not to wear them in the laboratory. If it is necessary to wear contact lenses in the laboratory, the student should wear safety goggles that fit snugly.

2. Loose clothing and clothing which is very flammable should not be worn to the laboratory. Laboratory coats or aprons are highly recommended, as are slacks and or jeans. Bare feet or open-toed shoes are prohibited in the laboratory regardless of whether or not laboratory work is being performed. Shorts are not to be worn to the laboratory. Long and loose hair must be tied. The laboratory instructor shall determine what constitutes loose hair.

3. In a laboratory where flammable liquids are being used in laboratory work, open flames must be confined to the appropriate hood which, in turn, must not be a storage place for flammable materials.

4. All experiments that produce toxic vapors must be performed in a hood or with adequate alternative means of ventilation.

5. The student must be aware at all times of the location of the various items of safety equipment in the laboratory.

6. There shall be no smoking, eating, drinking, or chewing of gum in the laboratory. Food in any form should not be brought into the laboratory.

7. All laboratory personnel shall practice good housekeeping. This includes the proper care and use of laboratory equipment.

8. No one is permitted to work alone in the laboratory (without supervision) and/or when a class is not in session.

9. It is suggested that students with chronic or acute health problems share this information, in confidence, with the laboratory instructor so that the latter can react promptly to any problems that may arise.

Laboratory work may be interrupted at any time to correct any unsafe condition. The laboratory instructor is authorized to deny admission to the laboratory or to dismiss a student from the laboratory in the event of a significant and continued violation of the above rules.

I have read the above regulations, understand them, and agree to abide by them.

Signed _____ Date _____

Course # _____ Section # _____

Semester _____

Course Title _____