

BYU Chemistry/Biochemistry Laboratory Safety Rules and Procedures Agreement

Revised August 2015

You must read and sign this safety agreement before you can begin work in the lab. If there are any questions or concerns please see your lab supervisor.

Your most important job in the lab is to ensure that you and those around in the lab are safe.

I. Personal Safety

- a. Proper lab attire should be worn from the time you enter the lab until you leave. Lab attire includes long pants and closed-toe shoes. Long hair should be tied up and men's ties removed or secured.
- b. Consult prelab safety information including Safety Data Sheets (SDS) before beginning experiments.
- c. Personal Protective Equipment (PPE) required for the lab must be used and worn correctly. Examples of PPE are lab coats, gloves, and goggles.
- d. Do not eat or drink in the lab and DO NOT taste chemicals.
- e. Wash your hands with soap and water before leaving the lab.

II. General Lab Safety:

- a. Act in a responsible manner at all time. Perform only approved experiments.
- b. Dispose of all unwanted lab material properly in the correct container as instructed by your TA/Lab Instructor. DO NOT pour anything down the sink unless instructed.
- c. Locate the eyewash, safety shower, fire extinguisher, and fire blanket and know how to use them.
- d. Put away any supplies and chemicals that were taken out.
- e. Turn off any equipment, and double check that Bunsen burners were turned off.
- f. Clean up your bench top after every lab, including water spills.

III. Emergency and Accident Reporting:

- a. Report any accident or injuries immediately to your Lab Instructor.
- b. Treat burns immediately by putting the burned area under cold water or ice for at least 15 minutes.
- c. Wash off chemicals splashed or spilled on your skin or body immediately for 15 minutes and remove contaminated clothing.
- d. Know the exit and evacuation route in the event of an emergency.

I, _____ have read, understand, agree to follow the above rules and procedures. I agree to abide by any additional instructions, written or verbal, provided by my TA/Lab Instructor. I realize that my failure to follow these rules and instruction may result in my permanent suspension from this class.

Signature

Date

