

## **GAO LAB**

### **GENERAL PROCEDURES AND SAFETY REGULATIONS**

1. No food or drink in the laboratory.
2. Avoid unnecessary noise.
3. Keep the working area neat and clean. Clean up any spills and glassware immediately after each experiment.
4. Wash your hands frequently with soap, and always before you leave the laboratory.
5. Safety goggles should be worn whenever there is risk of getting caustic or irritating substances in the eyes.
6. Safety gloves should be used with care.
7. All contact with chemicals, whether via skin, ingestion or inhalation, should be avoided.
8. Bottles containing corrosive substances should be placed in safe cabinet immediately after use. All work with strong acids and bases, organic solvents, mutagens, etc. must be performed in a fume hood!!! REMEMBER ALWAYS TO ADD CONCENTRATED ACID TO WATER AND NEVER ADD WATER TO CONCENTRATED ACID!!!!
9. Keep a detail note in all procedures and mark your things clearly with your name, date and content, and a sticker on the items with the necessary R- and S-phrases
10. Whenever using common facilities, such as a balance, spectrophotometer, filtration equipment, centrifuge, coulter counter, microscope, fume hood, etc. always clean up after yourself immediately following use.
11. CLEAN UP AT THE END OF THE WORK DAY AND WIPE DOWN THE LAB TABLE.