Top Ten Tips

Using Chemicals Safely

1. Read the safety data sheets for all chemicals used.

2. Use engineering controls, such as working inside of a chemical fume hood.

3. Limit the amount of chemicals to only what is needed.

4. Assess if chemicals can be substituted for less hazardous or less toxic alternatives.

5. Always wear a lab coat.

6. Wear safety glasses with side shields (or safety goggles) when near chemicals.

7. Select the proper type of gloves to protect your skin.

8. Read the safe operating procedure before using chemicals.

9. Understand compatibility of the chemicals before mixing.

10. Prepare a spill kit, and know the campus emergency number (412-624-2121) and nearest eye wash/shower.