

Safety Rules for the Chemistry Lab

1. Do not perform unauthorized experiments.
2. Keep quiet and disciplined, and observe cleanliness in the lab.
3. You must wear lab coat, safety goggles, protective gloves and a surgical mask before performing the experiment.
4. Tie back long hair.
5. Wear shoes which completely cover the feet, Sandals, open-toed shoes are not permitted.
6. Do not wear contact lenses.
7. Eating, smoking and drinking are not allowed in the lab.
8. Be aware of the location of the exits, fire extinguishers, fire blankets, safety shower, eye wash, first aid box and emergency phone numbers.
9. Mouth suction is never used to fill a pipette.
10. Don't touch, don't smell, and don't taste any chemical materials.
11. Use the fume hood when toxic or irritating vapors are involved.
12. Never force glass tubing through cork or rubber stoppers without proper lubrication.
13. Never direct the open end of test tube toward yourself or anyone else.
14. Never pour water into concentrated acid.
15. Never return unused chemicals to their original container.
16. Always wipe spatulas clean before and after inserting into reagent bottles.
17. Examine all apparatus for defects before performing any experiment.
18. Do not use flammable chemicals near an open flame.
19. Do not use the flame to heat flammable liquids, use water bath.
20. All aisles must be kept open all times.

21. If a chemical splashes into your eyes or on your body rinse immediately with large quantities of water using the eye wash device for eyes and the shower device for body.
22. Do not leave hot glassware where someone might get hurt.
23. If the fire alarm sounds you must evacuate the building via the nearest exit.
24. Before leaving the lab makes sure that your work area is clean and tidy. Ensure that all Bunsen burners and water taps are completely turned off.