

# Safety Rules for the Preparation Room

1. Do not perform unauthorized experiments.
2. You must wear lab coat, safety goggles, protective gloves and a surgical mask before performing the experiment.
3. Tie back long hair.
4. Do not wear contact lenses.
5. Wear shoes that completely cover the feet. Sandals, open-toed shoes are not permitted.
6. Eating, smoking and drinking are not allowed in the preparation room.
7. Be aware of exits Locations, fire extinguishers, fire blankets safety shower, eye wash, first aid box and emergency phone numbers.
8. Don't touch, don't smell, and don't taste any chemical materials.
9. Mouth suction is never used to fill a pipette.
10. Keep solutions capped when not in use.
11. Read the safety data on the chemicals you will use so that you know.
12. What to do in case of a spill or emergency.
13. Never pour water into concentrated acid.
14. Dispose of all chemical waste properly. Never mix chemicals in sink drains.
15. Keep hands away from your face, eyes, mouth, and body while using chemicals or lab equipment.
16. Wash your hands with soap and water after performing all experiments.
17. Never return unused chemicals to their original container.
18. Clean your work area frequently.
19. Pay attention and stay alert to what you are doing at all times.
20. Make sure that all chemicals are labeled properly and read these labels before using any material to make sure that you understand hazards and precautions.

21. Store all materials properly, separate incompatibles, and store in dry, cool areas.
22. Do not store acids and alkalis together.
23. Do not store strongly oxidizing substances together with oxidizing substances.
24. Chemicals must normally be stored in their original packaging. If you need smaller amounts of a chemical, the new packaging must be suitable for the substance. Labeling must be in accordance with the original packaging.
25. Learn about emergency procedures and equipment. Understanding emergency procedures means knowing evacuation procedures, emergency reporting procedures, and procedures for dealing with fires and spills.