



College of science

Department of Geology



خطر مواد كيميائية
آكلة



خطر الانفجار



خطر قابل للاشتعال



يجب ارتداء نظارات السلامة



خطر مواد آكلة



خطر كهرباء



خطر مواد سامة



ممنوع التدخين



يجب ارتداء معطف السلامة



يجب ارتداء قفازات السلامة



يجب ارتداء الكمامه



مخاطر بايولوجية



خطر اشعاع مؤين



مخرج طوارى



يجب ارتداء قناع السلامة



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Lab Safety Rules

Science labs offer great opportunities for learning, teaching, and research. They also pose hazards that require proper safety precautions.

1. Dress appropriately
Wear long sleeves, pants, and other available protective clothing, gloves, goggles, and other personal protective equipment.

2. Know location of emergency numbers & safety equipment
Don't perform lab experiments without knowing where the nearest emergency numbers are located.

3. Be careful when handling hot glassware
Identify hazardous materials and handle them carefully. Keep flammable objects away from your work area.

4. Clean up
Proper disposal of anything that breaks or is damaged. Make sure to clean up and wash your hands.

5. Keep a clean workspace
Don't let debris accumulate. Make sure your workspace is clean and organized.

6. Handle glassware carefully
Identify hazardous materials and handle them carefully. Keep flammable objects away from your work area.

7. Clean up
Proper disposal of anything that breaks or is damaged. Make sure to clean up and wash your hands.

8. Wear safe when conducting your labs by following these guidelines.

5 steps SAFE TO USE CHEMICALS

- 1. KNOW WHERE THE HEALTH MANUALS ARE STORED**
- 2. STORE CHEMICALS IN SAFE STORAGE**
- 3. STORE CHEMICALS WHEN NOT IN USE**
- 4. STORE CHEMICALS IN ORIGINAL CONTAINER**
- 5. DISPOSE OF CHEMICALS IN RIGHT WAY (ENVIRONMENTALLY FRIENDLY)**

Fire Action

- Raise the alarm**
- Call the Fire Brigade by dialling**
- Leave the building by the nearest available exit**
- Report to assembly point**
- Do not return to the building until authorised to do so**
- Do not use lifts**

Clean & Safe At Work Checklist :

Wear Your Head Cap **Wear Your Goggle**

Wear Your Coat **Wear Your Mouth Mask**

Wear Your Gloves **Wear Non-Slip Shoes**

Ready? Now You Can Start Working

7 STEPS TO SAFETY

During your stay at UPMO, we want to give you the best care possible. You and your loved ones can help make sure that you stay safe and recover quickly by following these simple safety steps.

- 1. WASH YOUR HANDS**
Clean hands will help to lower the risk of infection. Your visitors and the people who come to your home should also wash their hands or use hand sanitizer often.
- 2. SPEAK UP IF YOU'RE IN PAIN**
Ask your nurse how soon you can get a pair of crutches. Move your legs and ankles while lying down. Ask your nurse about compression devices or leg pumps to wear while lying or sitting. These help to help blood flow in your legs and feet.
- 3. PROTECT YOUR SKIN**
Change your position in bed often and easily move around so you can to prevent bedsores. Check your skin every day and try to keep it clean.
- 4. BE CAREFUL SO YOU DON'T FALL**
Call a nurse before getting out of bed. Get up slowly. Wear non-slip socks, slippers, or shoes that won't slip. Clear a safe path so you have plenty of room to move around.
- 5. TAKE YOUR MEDICINE**
It is important to take your medicine exactly as your doctor tells you. If you have any questions about your medicine or side effects, please ask your doctor.
- 6. GET MOVING**
Ask your nurse how soon you can get a pair of crutches. Move your legs and ankles while lying down. Ask your nurse about compression devices or leg pumps to wear while lying or sitting. These help to help blood flow in your legs and feet.
- 7. DON'T SMOKE**
If you smoke, talk to your doctor about quitting. Patients who don't smoke recover more quickly.

UPMC University of Pennsylvania Medical Center

You are an important part of your care team and we trust that you have questions about your care. If you have any questions about your care or need something explained, if you are worried about a symptom or side effect, please let us know.

LAB SAFETY PROTOCOLS

Proper Supervision
Always need a supervisor without instruction supervision.

ID Hazards
Always read labels before using any chemicals.

Use Protective Gear

- Safety Goggles
- Lab Coat
- Gloves
- Long Pants
- Closed Shoes

Clean Up
Always clean up spills, carefully clean your work area, and store equipment. Don't forget to wash your hands.

Handle Glassware Carefully
Proper disposal of anything that breaks.

LAB SAFETY REMINDERS

- Always pay attention and listen to your teacher.
- Use safety goggles and gloves during experiments.
- Wear proper attire like lab coat and closed shoes.
- Don't do any experiments without your teacher present.
- Handle lab apparatus with care.
- Don't eat, drink, or chew gum in the laboratory.
- Clean as you go.
- If something goes wrong, call your teacher immediately.
- Let's make our laboratory a safe and fun place for learning!

Lab Safety

It is our joint responsibility to keep the lab clean and safe!

- Authorized personnel only in the laboratory**
- Lab coats must be worn**
- Safety footwear must be worn - no open shoes**
- All accidents and dangerous events must be reported and recorded**
- No smoking, of any kind**
- Do not store or consume food or drink in the lab**
- All work must be carried out in accordance with risk assessment**
- Dispose of waste properly, in line with policy**
- Keep the lab tidy, and emergency routes accessible**

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