

Avoid direct contact with chemicals and keep chemicals away from skin, clothing, hair, and your face. Proper Personal Protective Equipment (PPE) must be worn at all times in the laboratory.

Required Personal Protective Equipment (PPE)

- 1. **Clothing**: Wear long pants or skirts and closed toed shoes, and tie back long hair. Do not wear shorts, short skirts, sandals, loose clothing, or dangling jewelry.
- Lab coat: Wear a lab coat that covers the arms.
- Gloves: Wear appropriate gloves at all times in the laboratory, and take them off prior to exiting the laboratory. Gloves should never touch common surfaces outside the lab, including door handles, elevator buttons, and cell phones. When using highly toxic or corrosive chemicals, ensure that you are using the proper glove type.
- 4. Eye protection: Wear safety glasses with side shields. When handling chemicals that can cause eye damage or have potential to splash, wear full-coverage goggles or a face mask. Do not wear contacts in the laboratory, as chemicals can lodge behind the contact, causing eye damage, or can fuse the contact to the eye.

In case of accidental chemical contact:

In case of accidental skin contact with chemicals, immediately wash the site with soap and water for several minutes, making sure not to abrade the skin. Get medical assistance as needed.

If chemical gets in eyes, immediately flush eyes in eye wash station with eyes open for 15 minutes. Get medical assistance as needed.

If chemical covers whole body, remove contaminated clothing and stand under safety shower for 15 minutes. Wash off chemicals with mild detergent and get medical assistance immediately.