

Eye & Face Protection

- Safety glasses must be worn by everyone, including visitors, who enter an area where chemicals are stored, handled or used
- All eye and face protection must meet ANSI Z87.1 requirements
- Look for a Z87.1 stamp on eye & face protection to ensure that they are OSHA approved
- Safety glasses/goggles must be worn over prescription glasses; Prescription glasses do not provide adequate protection



Lab Coats

- Must be worn in areas where chemicals are handled or used
- Front opening laboratory coats should always be worn closed
- Remove immediately when contaminated
- **Do not wash lab coats at home;** Contact DSC for department specific laundry procedures
- Select lab coat fabric based on lab activities
 - Cotton/Flame Retardant lab coats provide protection when working with open flames/flammable chemicals
 - Polyester blends provide more chemical resistance, but can melt onto skin if they catch on fire



[Lab Coat Selection Article: The Synergist](#)

Respiratory Protection



If using a dust mask voluntarily, please complete the **Voluntary Use Form (Appendix D)** and submit a copy to Research Safety (RS)

- Research Safety can determine if respiratory or hearing protection is needed. Contact RS for a hazard assessment
- Anyone whose work may require the use of a respirator must follow the procedures outlined in the University's Respirator Protection Program. These include:

- Hazard Evaluation
- Respirator Selection
- Medical Surveillance
- Respiratory Training
- Fit Testing



Hearing Protection

- If exposed to a noisy environment, or if you feel ear plugs/muffs are necessary, contact RS
- RS provides training, surveys, and PPE recommendations for high hazard noise areas
- If enrolled in the Hearing Conservation Program, the Occupational Health Clinic provides annual hearing testing for on-campus employees.
- If currently wearing ear protection & not enrolled in the Hearing Conservation Program, please contact Research Safety



Safety Gloves

- Select proper glove material based on substance being handled and the particular hazard involved
- Inspect gloves for discoloration, punctures and tears before use
- Always wash hands after removing gloves
- Do not reuse disposable gloves
- Use cryogenic gloves for cryogenic materials
- Use heat resistant gloves for hot containers and surfaces



Other Resources

[Lab Safety Manual](#)

[Glove Compatibility Chart](#)

[Research Safety Website](#)