

1 The Problem

Work in a typical lab revolves around sampling and testing with tasks that include retrieving samples, sample preparation, conducting analysis and disposing of the samples. **Employees often encounter dangerous and hazardous situations when completing these operations.** This is why labs must be focused on priorities that include:

- Protecting employees
- Protecting against spills
- Ensuring air quality
- Responding to hazards

2 Solutions that Work



You can minimize hazards and help prevent injuries in your lab with measures that include:

- Wearing PPE for protection from chemical burns, fires and toxic fumes
- Handling and storing chemicals according to Material Safety Data Sheets (MSDS)
- Using fume hoods and biosafety cabinets for ventilation
- Wearing lab coats to protect from spills and help prevent cross contamination
- Inventory management of safety supplies and equipment to ensure you have what you need, when and where you need it

3 How Grainger Can Help

Grainger has what you need to help your lab's operations stay productive while keeping your employees safe and injury-free.

Products

- Chemical-Resistant Gloves, Lab Coats
- Goggles, Face Shields
- Absorbent Pads, Spill Kits
- Respirators, Fume Hoods
- Eye Wash Stations
- Hazard Communication

Services

- Spill Prevention and Response Plans
- Ventilation and Fume Hood Assessment
- Prescription Eyewear Services

Expertise

- Technical Product Support
- Field Safety Specialists
- KeepStock® Solutions

Resources

- Grainger Safety Solutions [grainger.com/safety](https://www.grainger.com/safety)
- EH&S Digital Solutions [grainger.com/safetymanager](https://www.grainger.com/safetymanager)
- Grainger KnowHow® Articles [grainger.com/know-how](https://www.grainger.com/know-how)
- PPE Solutions [grainger.com/PPE](https://www.grainger.com/PPE)



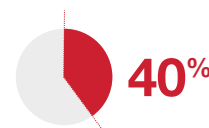
Your Grainger Rep is Standing By

Contact your local Grainger Representative or call **1-800-GRAINGER** for help with your lab's safety needs.

Fast Facts



ANSI recommends eyewash and emergency showers be located within 10 seconds or ~55 feet from any chemical hazards.¹



25-38% of lab personnel surveyed were involved in an accident that was not reported—**only 40% reported wearing PPE at all times.**²



~80% of researchers reported that people worked in their laboratory alone at least once a week—a highly risky practice.³

Lab Safety Solutions

Protect the Employee

Chemical Resistant Gloves



Lab Coats



Hairnet



Safety Glasses



Ensure Air Quality

Full Face Respirator



Half Mask Respirator



Ductless Fume Hood



Respirator Cartridges



Hazard Response

First Aid Kit



Eyewash



Notice Sign



Right-to-Understand Labels



Protect Against Spills

Absorbent Pad



Absorbent Boom



Spill Kit/Station



Spill Containment Pallets



Your Grainger Rep is Standing By

For more information on Grainger's business solutions, contact your local Grainger rep.

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