

# LABORATORY SAFETY RULES

**Complete required EHS training** prior to beginning work. Training courses can be found at [yale.edu/training](https://yale.edu/training)

**Familiarize yourself** with the University's Chemical Hygiene Plan, Biosafety Manual, and Radiation Safety Manual ([ehs.yale.edu](https://ehs.yale.edu)).

**Incorporate risk assessments** when planning out experiments, and write Standard Operating Procedures before beginning new processes/operations.

**Plan for emergencies** and know the location of emergency eyewashes and showers, spill kits, fire extinguishers, and fire pull stations.

**Do not work alone** with highly hazardous materials or operations.

**Wear PPE and appropriate apparel**, including clothing that covers the legs, closed toe solid top shoes, and safety glasses; wear gloves and a lab coat when working with hazardous materials.

**Tie back** and secure long hair; long beards should also be contained.

**Follow** additional PPE requirements based on the PPE hazard assessment tool.

**Label** all chemical containers, including oil/water baths, squirt bottles, etc.

**Label** all hazardous waste containers with the full chemical names of the contents and the words "hazardous waste". Ensure these containers are capped when waste is not being added.

**Keep** aisle ways clear. Do not block access to emergency equipment or exits.

**Store** chemicals in appropriate storage locations. Do not store chemicals on floors and keep storage outside chemical cabinets to a minimum.

**Remember: Food and Beverages are not allowed in the laboratory!**

## EMERGENCY CONTACTS:

911 MEDICAL, POLICE, OR FIRE EMERGENCIES  
203-785-3555 YALE ENVIRONMENTAL HEALTH & SAFETY  
203-432-0123 YALE HEALTH – MINOR MEDICAL ISSUES