

Laboratory Safety Criteria

EYEWASH STATIONS

- Tested by labs monthly for water flow and alarm

PPE GENERAL

- Closed toe shoes with a substantial sole, shirt with equivalent coverage of a t-shirt
- Worn and used properly

HOUSEKEEPING, STORAGE, AND USE

- Free of excessive storage materials or clutter
- Free of slip/trip/fall hazards
- Emergency routes or equipment (fire extinguishers, emergency showers, eyewash stations, etc.) unobstructed
- No spillage/leaks on bench tops/floors
- Laboratory hoods and biosafety cabinets:
 - Uncluttered
 - 80% of back vent clear
 - Items stored at least 6" from sash
 - Sash left closed when not in use
- Waste Containers:
 - Properly labeled
 - Clean and closed securely
 - Stored away from sink
- Food items labeled "Not for Human Consumption"

BIOLOGICAL MATERIALS

- Waste Containers:
 - Labeled, closed, and filled properly
 - Decontaminated
- BSL 2 agents secured from unauthorized use or removal
- No upholstered furniture or carpeting in BSL 2 areas
- No work with hazardous materials outside of biosafety cabinet
- No materials moved from lab/work area to other areas

EMERGENCY CONTACT CARDS

- Filled out and placed outside of lab entry doors

PPE SPECIFIC

- Safety glasses, laser eyewear, gloves, face shield, goggles, respiratory protection, head protection, etc.
- Proper equipment when with handling chemical/biological materials, using lasers, and performing live electrical work
- Eye protection when chemicals in use
- Eyewear, gloves, and lab coat for handling radioactive materials

BIOLOGICAL MATERIALS

- Containers:
 - Properly labeled
 - Clean and closed securely
 - Stored away from sink
 - Secondary containment if stored inside sink with drain stopper in place
- Incompatible wastes stored next to one another in secondary containment
- No waste containers store in hallways
- No food containers used for waste

RADIATION

- Containers properly labeled
- Wastes secured against unauthorized use or removal
- Film badges worn
- Contamination surveys and inventory maintained
- Work surfaces covered with absorbent paper or trays where open, non-sealed sources are used
- Proper shielding
- Check radiation survey meter operation (not applicable when using Tritium or C14)
- Radiation issues: Contact RSO or RSS

University of Notre Dame Emergency Laboratory Safety Information

IN CASE OF EMERGENCY, CALL 911 OR FROM A CELL PHONE 574-631-5555

CONTACT	Room #	Zone(s)	Office Phone	After hours phone:
PI/Supervisor:			Office Phone	
Alternate contact:			Office Phone	
PI/Supervisor:			Office Phone	
Alternative Contact:			Office Phone	
PI/Supervisor:			Office Phone	
Alternative Contact:			Office Phone	
LOCAL ALARM(S):			Is local alarm present: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Explain what the alarm(s) indicate:				

CAUTION

PI/Supervisor:

Zones	Zones	Zones
CHEMICAL	RADIATION	PHYSICAL
<input type="checkbox"/> None <input type="checkbox"/> Flammables <input type="checkbox"/> Air/Water Rx <input type="checkbox"/> Toxics <input type="checkbox"/> Corrosives <input type="checkbox"/> Oxidizers <input type="checkbox"/> Gas Cylinders	<input type="checkbox"/> None <input type="checkbox"/> Laser Class ____ <input type="checkbox"/> Irradiator <input type="checkbox"/> Radioactive Mat. <input type="checkbox"/> Rad Prod. Machines	<input type="checkbox"/> None <input type="checkbox"/> Electrical Hazards (any exposed wiring/connectors) <input type="checkbox"/> Thermal Hazards <input type="checkbox"/> Other Physical Hazards

Other Hazards (Specify):