

## Fire Safety When Working with Flammables

### Prior to working with flammable materials:

- Ensure that there are no open flames anywhere in the laboratory
- Identify the location of nearby fire extinguishers and emergency deluge showers.
- Wear a lab coat, preferably flame resistant. Note: All lab workers should wear flame resistant clothing if open flames are ever employed in labs
- In the event of a fire proceed to deluge shower while removing any clothing that is on fire
- Alternatively proceed to nearest fire extinguisher, while removing clothing that is on fire
- Activate the fire extinguisher if necessary, and employ "PASS," or Pull the Pin, Aim the extinguisher at the base of the fire, Squeeze the extinguisher lever, and Sweep the fire retardant across the fire
- If you are unable to activate an emergency shower or eyewash, drop and roll on the flaming garment to extinguish the fire.
- Call 9+911 for assistance
- If possible eliminate all use of open flame Bunsen burners and replace with flame free models
- Always store flammables in flammable storage cabinets when not in use