



Fire Safety Tips

LABORATORY SAFETY



KEEP AWAY FROM HEAT SOURCES

- Make sure there is adequate ventilation in your workspace
- DO NOT use open flames unless they are contained in a secure space



USE PROPERLY LABELLED PRODUCTS & STORAGE

- Promptly put unneeded materials back into storage
- Properly label and date chemicals when received and opened
- Secure cylinders and avoid storing chemical bottles on the ground



WEAR PROTECTIVE EQUIPMENT

- Appropriate protective clothing and equipment should always be worn
- Shields and hood doors should be in place
- Laboratory and fire doors should be kept close at all times



KEEP YOUR SPACE CLEAN

- Clean your workspace frequently to prevent accidents
- Minimize the number of flammable chemicals in your workspace
- Keep aisles, doors and emergency exits free of clutter



MAINTAIN EQUIPMENT

- All lab equipment must be properly maintained and used for intended purposes
- All fire equipment should be inspected and maintained for safety
- There should be no exposed wiring or ungrounded circuits



HAVE A PLAN

- Have a written emergency plan for your laboratory
- Be aware of the nearest fire extinguisher, fire alarm, exits, telephone, emergency showers / eyewash stations and first aid kits
- DO NOT re-enter the laboratory to retrieve forgotten items

FOR MORE INFORMATION...

- https://www.wsps.ca/WSPS/media/Site/Resources/Downloads/LaboratorySafety_Final.pdf
- <https://www.canada.ca/en/employment-social-development/services/health-safety/reports/laboratory-inspection.html>