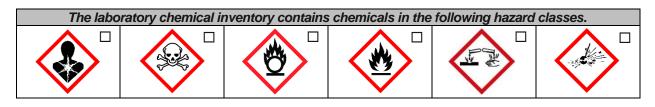


## Lab-Specific Chemical Spill Response Procedures

Date:	Department:
Principal Investigator:	Building/Room:
Spill Kit Location:	

Spill response procedures are developed based on the specific chemicals in your laboratory. It is critical that the user knows the properties and hazards of individual chemicals. Consult the applicable Safety Data Sheets at <a href="https://carleton.ca/ehs/programs/working-lab/msds-sheets/">https://carleton.ca/ehs/programs/working-lab/msds-sheets/</a>. Refer to the documents below to assist you in completing the lab-specific template. Once completed, add a copy to your chemical spill kit.

- ✓ Chemical Spill General Guidelines
- ✓ Solvent Chemical Spill Response
- ✓ Corrosive Chemical Spill Response
- ✓ Dry Chemical Spill Response
- ✓ Chemical Spill Kit Inventory



The laboratory chemical spill kit must be fully stocked with the following materials.				
		Notes		
Lab-Specific Spill Response Procedures				
Resistant Gloves (specify)				
Goggles				
Drain Stopper				
Caution Tape				
Acid Neutralizer				
Base Neutralizer				
Solvent Adsorbent				
Formaldehyde Solidifier				
Universal Spill Pads				
Absorbent Socks				
Scoop/Dustpan				
Waste bags				
Marker and Hazardous Waste Labels				
Add any additional information specific to the laboratory				





The following personal protective equipment must be donned to safely clean a chemical spill.					
		Notes			
Chemical Resistant Gloves (specify)					
Safety Glasses					
Goggles					
Labcoat					
Chemical Resistant Coveralls					
Apron					
Chemical Resistant Booties					
Respirator (specify)					
Filter Cartridge (specify)					
Add any additional information specific to the laboratory					

## In the case of all spills

✓ Stay clear and warn others.
✓ Assist injured or contaminated persons.
✓ Assess the situation.

Any spill or release o and			stance is require	
Add any additional information	specific to th	ne laboratory		
-	-			

Where a hazard is believed to present an immediate danger, contact Campus Safety Services at (613) 520-2600 ext. 4444 IMMEDIATELY.

	Major Spill Emergency Response Procedures			
1.	Evacuate immediate area.			
2.	Call Campus Safety at (613) 520-2600 ext. 4444. Identify yourself, nature of the spill, location of the incident (building and room number), any injuries present, when and how the incident occurred.			
3.	Wait in a safe area for the response team.			
4.	Do not allow unauthorized personnel to enter the contaminated area.			
Ad	Add any additional information specific to the laboratory			





## If the spill is in a controlled laboratory, is safe to clean up and the person responsible is comfortable to do so, proceed with the following.

## Minor Spill Emergency Response Procedures

	······································
1.	Gather spill kit supplies.
2.	Don the appropriate personal protective equipment (PPE)
3.	Contain the spill by using absorbent socks around the perimeter and protect floor drains.
4.	If required, carefully add neutralizing agent or adsorbent over the spill. Avoid the inhalation of dust and vapours.
5.	Absorb and wipe the spill using pads or loose absorbent. Be careful as to not create dust.
6.	Once absorbed, scoop the material into an impervious container.
7.	Dispose as hazardous waste.
8.	Clean the affected area with an appropriate decontamination agent.
9.	Remove PPE and thoroughly wash hands.
10.	. Restock the emergency spill kit supplies.
Ad	ld any additional information specific to the laboratory

All workplace injuries, illnesses, and incidents including spills that have been cleaned up, must be reported immediately to the workplace supervisor and through <u>CU WorkSafe</u>.

I have reviewed and approved this Chemical Spill Response Procedure.

**PI Signature** 

Date

contents of this Chemical Spill Respons	
Signature	Date

