

# Hazardous Material Emergency Response Plan - Form 1: Hazardous Release/Spill Assessment

A Hazardous Release/Spill Assessment is to be completed any time there is a chemical release/spill greater than 1 gallon, or is particularly hazardous, at a PCC facility and is to be completed by parties affected by the release/spill which can include the department where the release/spill occurred, FMS, EH&S, and/or DPS.

Depending on the size and nature of the release/spill, it may be necessary to have it cleaned up by a third-party HAZMAT Team. This assessment is designed to help determine that need.

## Hazardous Release Assessment completed by (one or more):

Public Safety representative		Date	
Department representative		Date	
FMS or EH&S representative		Date	

## Section 1: Location and Chemical/Substance Identification

Where did the release/spill take place?							
Campus/Center		Building		Room			
The chemical/substance is a:	Solid	Liquid	Gas	Mixture			
Chemical/substance name, if known*:							
What is the estimated volume of the release/spill?							

\*If the chemical identification is unknown, clean-up operations must be handled by a third-party HAZMAT Team. Continue to Section 3: Assessment.

## Section 2: Chemical Hazards and Required Response Material

Consult the chemical's Safety Data Sheet (SDS) for the following hazard information. Please attach a copy of the SDS to this assessment.

What hazards are associated with this chemical/substance? Please circle all that apply.

 Oxidizers	 Acute Toxicity	 Aquatic Toxicity	 Gas Under Pressure
 Explosive Self-Reactive Organic Peroxide	 Irritant Skin Sensitizer Narcotic Effects Respiratory Tract Irritant Specific Target Organ Toxin	 Flammables Pyrophoric Self-heating Flammable Gas	 Skin Corrosion/Burns Eye Damage Corrosive to Metals
 Carcinogen      Mutagenicity      Reproductive Toxin Respiratory Sensitizer      Aspiration Hazard		<b>Other</b> Please specify:	<b>None</b>

If corrosive, what is the concentration and pH of the chemical/substance? \_\_\_\_\_

Does the chemical/substance have a permissible exposure limit (PEL)? Yes \_\_\_ No \_\_\_

If yes, what is the listed level? \_\_\_\_\_

The PEL will be used to help determine the level of PPE needed for the clean-up operations.

What PPE is needed for handling the chemical/substance?

If the SDS lists specific types or material composition of PPE, please detail those specifics.

Gloves	
Face/Eye Protection	
Respiratory Protection / Additional Ventilation	
Specific Footwear	

Will the chemical need a specific container? (Ex. - glass, metal, plastic) Yes \_\_\_ No \_\_\_

If yes, what type of container? \_\_\_\_\_

Are there other hazards in the spill area/control zone?

(Ex. - noise, broken glass, damaged equipment)

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### Section 3: Assessment

Is the chemical identity unknown?	Yes		No	
Is the chemical a gas under pressure, explosive, pyrophoric, water reactive, self-heating, or self-reactive?	Yes		No	
Is the chemical/substance a simple asphyxiant?	Yes		No	
Is the spill entering the ground or waterways (Stormwater drain)?	Yes		No	

**If the answer to any of these is yes, spill clean-up operations must be handled by a third-party HAZMAT Team.**

**If there are any doubts or questions about PCC's ability to respond to a spill, please contact EH&S.**