

## Responding to a Major Chemical Spill

### Standard Operating Procedure

Revision Date: 04/13/18

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A major chemical spill is one that staff is NOT able to clean up safely without the assistance of Environment, Health & Safety (EHS) and emergency personnel.

**NOTE:** For major spills or significant areas of contamination, call 911.

### Resources

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In the event of a spill, consult the following documents for information about spill and emergency response:

- Chemical's Safety Data Sheet
- Process-specific standard operating procedure

### Procedure: Responding to a Major Chemical Spill

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1. Attend to injured or contaminated personnel and remove them from exposure.
2. Notify all individuals in the general vicinity that a spill has occurred.
3. Evacuate the area.
4. If spilled material is flammable, turn off ignition and heat sources.  
**WARNING:** Do not light Bunsen burners or turn on other switches.
5. Call **911**.
6. Close doors to affected areas.
7. Post warnings to keep personnel from entering the area.
8. Have a person with knowledge of the incident and area available to assist emergency personnel.
9. Were there any illnesses or injuries as a result of the incident?
  - If YES, complete and submit the [Illness or Injury Report Form](#), then go to the next step
  - If NO, go to the next step
10. Complete and submit the [Incident and Near Miss Report](#).