

# EMPLOYEE TRAINING EMERGENCY RESPONSE



*...including spill prevention plans*

YOU HELP PROTECT OUR WATER

the  
**CLEAN**  
**WATER A**  
protects..

# THE PROBLEM



Chemicals that are used by municipalities contaminate our water resources if they make their way to a storm drain or ditch. This could happen from accidental spills. Stormwater runoff that comes in contact with these materials can easily carry the pollutants into the storm drain system or local ditches.

# SPILL PREVENTION PLANS

**\*\*Schedule trainings for employees in spill response procedures!\*\***

## ALWAYS

- Properly label all containers
- Maintain Materials Safety Data Sheets for all chemicals
- Sweep Chemical storage areas monthly
- Keep a spill kit handy



## Whenever Possible

- Keep chemicals stored off the floor and indoors
- Store materials away from high traffic areas
- Store batteries on open racks, return used batteries promptly and contain cracked batteries to prevent hazardous spills

# WHEN A SPILL OCCURS

Spills happen!

- Notify key personnel immediately when a spill occurs
  - Know points of contact, proper lines of authority and local assistance
- Know your site!
  - Know locations of storm drains
  - Know local hazards
  - Know who to call
- Have a spill kit accessible and know how to use it





# EMERGENCY RESPONSE

- Notification Procedures –  
Contact Key Personnel
  - Identify yourself and indicate if there is a hazardous materials incident
  - Describe type of release
  - Describe location and access to site
  - Request emergency medical assistance if necessary



# SPILL RESPONSE

- If it is safe to do so:
  - Stop the source of the spill
  - Contain the spill
  - Block the nearest storm drain(s)
  - Isolate the area
- If it is unsafe:
  - Retreat a safe distance upwind
  - Facilitate emergency evacuation and medical care, if necessary



# SPILL CLEAN UP

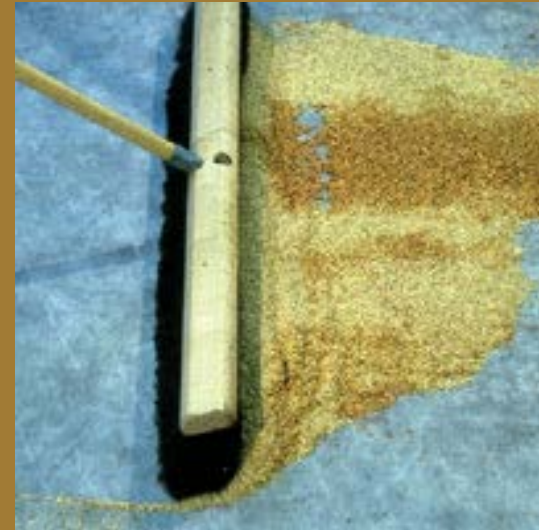
- Use rags and absorbents for small, nonhazardous spills
- Use absorbents, brooms, or street sweepers for larger nonhazardous spills
- Never leave a spill without cleaning it up





# DISPOSE OF WASTE SAFELY

- For small, non-hazardous spills, use a rag, damp cloth, or absorbent materials for general cleanup of liquids. Use brooms or shovels for dry materials. Dispose of materials in the trash.
- For larger, non-hazardous spills, use absorbent materials for cleanup of liquids.



# DISPOSAL – HAZARDOUS

- Before a large spill occurs, determine a process of working with the fire department and potentially a cleanup firm.
- If the spilled material is hazardous, then the used cleanup materials are hazardous and must be sent to a certified laundry for the rags or disposed of as hazardous waste.
- Use brooms, shovels, or street sweepers for dry materials. Contact your local fire department.



Source: [ehs.wustl.edu](https://ehs.wustl.edu)

- Never place hazardous waste in dumpsters. Never pour liquid waste down floor drains, sinks, or outdoor storm drains. Never mix chemicals.

# QUIZ TIME

1. What is the first thing you should do when a spill occurs?

Answer: **Notify Key Personnel**

2. \_\_\_\_\_ clean up methods are preferred to \_\_\_\_ clean up methods for spills.

Answer: **Dry, wet.**

3. What should you do if you have a small hazardous spill that you have cleaned with a rag?

Answer: **Send the rag to be cleaned in certified laundry.**

4. How can you prevent a spill?

Answer: **Answers vary, but there are many right answers!**



**Thanks for helping to  
protect our water resources!**