



The spill kit contains protective equipment and absorbent materials for emergency use. Place spill kits where materials are stored or used.

DO

- ✓ Treat spills of products or wastes that are flammable, toxic, reactive or corrosive as posing a risk to health and the environment.
- ✓ Refer to the Material Safety Data Sheet (MSDS) for spill response procedures and personal protective equipment needs.
- ✓ Isolate the area.
- ✓ Safely **stop the release** if possible and protect streams, sewers and other waterways.
- ✓ **Report all releases** above the reportable quantity to UK Environmental Management; call **911 or UKPD at 859-257-UKPD (8573) when warranted.**
- ✓ If the spill exceeds reportable quantities on the "List of Lists" (40 CFR 302) or enters a water of the Commonwealth, call UK Environmental Management for determination if the KY Environmental Response Team and the National Response Center should be contacted.
- ✓ **Clean up** the spilled material.
- ✓ Use an environmental consultant to oversee clean up of spills involving removal of soil.
- ✓ Store absorbent in drums and conduct a waste determination if a hazardous spill is known or suspected.
- ✓ Review emergency response actions after an incident to highlight appropriate responses and needed improvements.

If...Then

- If the materials can be reused, place them in a suitable container and label them.

DON'T

- ✗ Don't risk injury to yourself or co-workers.
- ✗ Don't panic, respond calmly and quickly.
- ✗ Don't stop the release if it is hazardous to do so.

Materials & Waste Management

- ▲ Store contaminated absorbent in drums until the results of a waste determination are available.
- ▲ Promptly manage spill cleanup waste with other hazardous wastes.

Facility Checklist

- ☐ Check product and waste storage areas for leaks, spills and housekeeping **MONTHLY**.
- ☐ Check hazardous waste storage areas for leaks, spills and housekeeping **MONTHLY**.
- ☐ Check spill kits **MONTHLY** and promptly restock after use.
- ☐ Check spill response and cleanup procedures **ANNUALLY**.
- ☐ Check for the presence of copies of MSDS sheets for all products handled at the facility **ANNUALLY**.

Tips and Tricks

- ! Reportable quantities are 25 gallons or more of a petroleum product within a 24-hour period and 75 gallons or more of diesel fuel in a 24-hour period or any amount that creates a visible sheen on surface waters.
- ! EPA's "List of Lists" document, which identifies reportable chemicals, can be downloaded from the KY Environmental Response Team's website.
- ! Wring oil absorbent pads into a bucket to collect spilled material for reuse or disposal
- ! **Contact UK Environmental Management for list of needed spill kit contents.**
- ! If granular absorbents are not available, use any material that can absorb or slow down runoff, such as clothes or soil.
- ! UK Environmental Mgmt. 859-323-6280
- ! KY Environmental Response Team 800-928-2380 or 502-564-2380



10.1 HAZARDOUS AND NON-HAZARDOUS SPILLS AT THE FACILITY

Training: 1 per Year

Season: Winter

Relevant Environmental Programs

- Air Quality
- 401/404/WQC
- KPDES
- MS4

- GWPP
- Waste
- Pesticides
- SPCC
- CERCLA

INFORMATION SOURCES

40 CFR 302

Kentucky Transportation Cabinet. *Environmental Awareness: A Road Master Training Course*. Undated. (Unit 3 p 7, 8)

Kentucky Transportation Cabinet. *Spill Prevention Control and Countermeasures Plan Template*. February, 2003. Frankfort, Kentucky.

Kentucky Transportation Cabinet. *Stormwater Best Management Practices Plan for District 5 – Poplar Level Lost 392*. Undated. (p 6-7)

Kentucky Transportation Cabinet and Kentucky Transportation Center. 2005. *Environmental Handbook for Management of Highways and Transportation Facilities*. (Fact Sheet 5.1)

New York State Department of Transportation. *Environmental Handbook for Transportation Operations A Summary of the Environmental Requirements and Best Practices for Maintaining and Constructing Highways and Transportation Systems*. Environmental Analysis Bureau. April, 2006. 42-43.

United States Environmental Protection Agency. *List of Lists: Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-To-Know Act (EPCRA) and Section 112(r) of the Clean Air Act*. October, 2001. Office of Solid Waste and Emergency Response. Washington, D.C. EPA 550-B-01-003.

City of Bowling Green. 2006. *Environmental Handbook for City of Bowling Green Facilities Management*. (Fact Sheet 10.1)

NOTES

- 1) UK Environmental Management is located at 355 Cooper Drive, Lexington, KY 40506-0490, 859-323-6280, ehs.uky.edu/env.
- 2) KY Environmental Response Team 800-928-2380 or 502-564-2380