An overview of the workplace regulations that SpillTech customers encounter most often.

Quick Guide to Regulations and Compliance

An overview of the workplace regulations that SpillTech customers encounter most often.
1. Assess the Risk
If possible, identify the material and volume spilled to judge possible effects on people, the environment and property. Refer to the container’s label or SDS (Safety Data Sheet).

2. Select PPE
Use SDS and other literature to choose Personal Protective Equipment such as gloves and suits. If you can’t identify the liquid and its properties, use the highest level of protection.

3. Contain the Spill
Block or divert the spill to avoid water source contamination and ease cleanup. Consider using sorbents as well as non-absorbent barriers.

4. Stop the Source
Stopping a spill at its source may mean closing a valve, plugging a leak or setting a container upright. You may also need to transfer liquid out of a damaged container or into an overpack.

5. Implement Cleanup
Chemically-compatible sorbents quickly capture spilled liquid. Sorbents won’t change a liquid’s properties, however, so dispose of saturated sorbents as you would the liquid itself. Cleanup may involve placing spill remains in OverPacks or Salvage Drums.

6. Decontaminate
To protect the health and safety of responders and others, neutralize or remove and properly dispose of accumulated hazardous materials. This may even include exposed earth.

7. Complete Reports
Complete all medical and incident notifications and reports required by your organization, as well as by local, state and Federal requirements.

SpillTech® Products can aid in complying with many regulations, but they particularly help with certain rules from the following agencies:

- OSHA
  Occupational Safety and Health Administration in Title 29
- EPA
  Environmental Protection Agency in Title 40
- DOT
  Department of Transportation in Title 49
- USCG
  United State Coast Guard in Title 33

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Though it may look confusing, a citation simply tells you how to find the regulation in the CFR. For example, 29 CFR 1910.22(a)(2) refers you to the following:

Title 29
Part 1910
Section 22
Paragraph a
Subparagraph 2

To read any part of the Code of Federal Regulations for free, visit the following page: ecf.gov

The Code of Federal Regulations (CFR) contains the regulations of the executive departments and agencies of the U.S. federal government. It is updated annually and divided into 50 titles.
**REGULATION:**

**OSHA**
Occupational Safety & Health Administration

The first three regs below relate directly to SpillTech sorbents and the fourth relates to our salvage drums, overpacks and spill kits. SpillTech has the products you need to stay compliant for nearly any liquid, in a range of weights and sizes to suit particular areas and traffic levels.

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**29 CFR 1910**
This section of the CFR applies to general industry. Measures for controlling toxic materials are considered outside the scope of this section.

29 CFR 1910.22(a)(2)
SUMMARY: Floors in your workplace should be “maintained in a clean and, so far as possible, a dry condition.”

29 CFR 1910.107(b)(3)
SUMMARY: If floors in a spray booth or work area are combustible, they “shall be covered with noncombustible material of such character as to facilitate the safe cleaning and removal of residues.”

29 CFR 1910.107(g)(2)
SUMMARY: OSHA requires spraying areas to be “kept as free from the accumulation of deposits of combustible residues as practical.”

29 CFR 1910.120(j)(1)(vii)
SUMMARY: Under an OSHA requirement, “DOT-specified salvage drums or containers and suitable quantities of proper absorbents shall be kept available and used in areas where spills, leaks, or ruptures may occur.”

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**SpillTech** Helps you comply with these items:

- **PADS**
  Soak up drips and spills with our range of absorbent pads designed to handle many liquids and applications.

- **ROLLS**
  Cover large areas in a variety of applications with our range of absorbent rolls.

- **PILLOWS**
  The large surface area of pillows speeds the absorption of high-volume leaks and spills.

- **OTHER SORBENTS**
  Specialty sorbents such as pans, socks, pillows and loose are great for certain types of leaks and spills.

- **OVERPACKS & SALVAGE DRUMS**
  Choose a container with the certification you need to meet your storage and shipping needs.

- **SPILL KITS**
  Kits are packed with absorbents for a quick response to any spill, anywhere, anytime.

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To order, please contact your local distributor
Spill prevention and control is the SpillTech specialty. Our wide range of solutions helps you handle nearly any liquid, indoors or out, on land or water.

Be ready for spills on the road, in a plant or nearly anywhere. SpillTech Spill Kits give you customized quick response.

40 CFR 112.7
Spill Prevention Control and Countermeasures (SPCC) planning requirements apply to facilities using oil in regulated quantities. These facilities must have written plans for measures that prevent oil from entering U.S. waters.

40 CFR 112.7(c)(1)(vii)
SUMMARY: Sorbent materials may be considered as part of “appropriate containment and/or diversionary structures or equipment to prevent a discharge.”

40 CFR 112.7(c)(1)(iv)
SUMMARY: Booms and other barriers may be considered as part of “appropriate containment and/or diversionary structures or equipment to prevent a discharge.”

40 CFR 263
The regulations in these sections establish national standards for transporting hazardous waste that requires a manifest.

40 CFR 263.30(a)
SUMMARY: In the event of a spill, transporters must “take appropriate immediate action to protect human health and the environment.”

40 CFR 263.30(a)
SUMMARY: Transporters “must clean up any hazardous waste discharge that occurs during transportation … so that the hazardous waste discharge no longer presents a hazard to human health or the environment.”

REGULATION:
EPA
Environmental Protection Agency

SpillTech Helps you comply with these items:

PADS & ROLLS
Soak up drips and spills with our range of absorbent pads designed to handle many liquids and applications.

BOOMS & SOCKS
Surround, absorb and control both large- and small-volume spills on land or water.

HAZMAT SORBENTS
Absorb and contain chemical spills or unknown liquids with SpillTech’s selection of Hazmat sorbents.

NON-ABSORBENT CONTAINMENT
Confine and divert fluids without absorbing them with our flexible berms and barriers.

SPILL KITS
Kits are packed with absorbents for a quick response to any spill, anywhere, anytime.
33 CFR 154
The regulations in this section relate to navigation and navigable waters and facilities transferring oil and hazardous material in bulk.

33 CFR 154.1047(c)(2)
SUMMARY: Concerning navigation and navigable waters, a facility which handles, stores or transports Group V petroleum oils must identify response plan resources such as containment booms or other methods.

40 CFR 264
These regulations establish national standards for owners and operators of facilities for hazardous waste treatment, storage and disposal.

40 CFR 264.175
SUMMARY: Hazardous waste containment systems must be free of structural cracks or gaps; designed to keep spilled liquids from remaining in contact with the container; prevent run-on and “have sufficient capacity to contain 10% of the volume of the containers or the volume of the largest container, whichever is greater.” For example, four 55-gallon drums require secondary containment capacity of 55 gallons.

SpillTech's booms, net bags and pompoms are all components of an effective water spill response plan.
LOOSE ABSORBENTS
Loose absorbents can absorb up to three times more than clay and can weigh almost one-third less per bag than clay.

OVERPACKS & SALVAGE DRUMS
An OverPack is an outer packaging that holds and protects one or more intact containers of hazardous materials. A Salvage Drum is used to transport damaged, defective or leaking hazardous materials.

PADS AND ROLLS
Pick from a variety of pads and rolls that are each designed to perform best in specific applications.

49 CFR 173
This section concerns transporting hazardous materials and waste by air, highway, rail or waterway.

49 CFR 173.3(c)(1)
SUMMARY: If a container of hazardous waste is damaged or leaking, it can be placed in a compatible salvage drum that meets UN criteria for shipping.

49 CFR 173.3(c)(2)
SUMMARY: The area between a container and a salvage drum used for overpacking must have sufficient cushioning and absorption material to prevent excessive movement of the damaged package and to eliminate the presence of any free liquid at the time the salvage drum is closed.

49 CFR 173.12(b)(2)(i)(A)
SUMMARY: A container used for labpacking must be “a UN 1A2 or UN 1B2 metal drum, a UN 1D plywood drum, a UN 1G fiber drum or a UN 1H2 plastic drum tested and marked at least for the Packing Group III performance level for liquids or solids.”

49 CFR 173.12(b)(2)(i)
SUMMARY: When labpacking, “Inner packagings … must be surrounded by a chemically compatible absorbent material in sufficient quantity to absorb the total liquid contents.”

SpillTech containers include both OverPacks and Salvage Drums, ranging in size from 5 to 95 gallons, and most feature a screw-on top for secure closure for transport. Please see the SpillTech catalog for more info.

For more information on how SpillTech products can help you comply, look for this HYC icon throughout our current catalog.