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# Quick Guide

to Regulations and Compliance

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



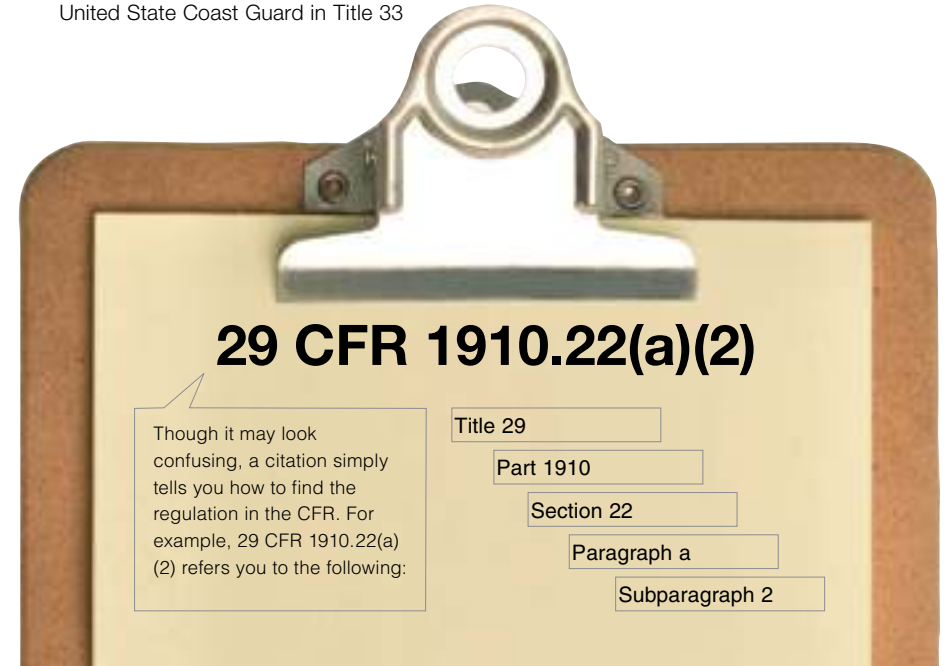
The Code of Federal Regulations (CFR) contains the regulations of the executive departments and agencies of the U.S. federal government. It is updated annually and divided into 50 titles.

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

**Please note:** This guide gives only an overview of regulations that SpillTech industrial customers encounter most often. For full information on compliance requirements, please refer to the original language in the Code of Federal Regulations.

- **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

To read any part of the Code of Federal Regulations for free, visit the following page: [ecfr.gov](http://ecfr.gov)



## 29 CFR 1910.22(a)(2)

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



## EFFECTIVE SPILL RESPONSE IN 7 STEPS

### 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.

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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.

## 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."

**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.



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."

## SpillTech

### 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.



**REGULATION:**  
**EPA**  
Environmental  
Protection Agency



This regulation draws the most inquiries from SpillTech customers. We offer a wide range of smart spill solutions for drums, IBC totes, tanks and more to fit your containment situation. Please see the SpillTech catalog for more products and information.

## 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** Helps you comply with these items:

## CONTAINMENT PALLETS

Store and secure your hazardous liquids safely and in compliance with SpillTech's wide range of containment solutions.



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

## BOOMS

Surround, absorb and control large-volume spills on land or water.



## NET BAG

Net bags absorb oily spills and surface sheen and float for easy retrieval, even when saturated.



## POMPOMS

PomPoms float on the water's surface to absorb oily spills and surface sheen while repelling water.

**REGULATION:**  
**USCG**  
United States Coast Guard



SpillTech's booms, net bags and pompoms are all components of an effective water spill response plan.

## 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.

## 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)(ii)(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.

## ▶ 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.



## ▶ LOOSE ABSORBENTS

Loose absorbents can absorb up to three times more than clay and can weigh almost one-third less per bag than clay.

**HYC**

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