



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

February 28, 2025

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21502
(THIRD REVISION)

EXPIRATION DATE: 2029-01-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Tyco Fire Products LP
Marinette, WI
2. PURPOSE AND LIMITATIONS:
 - a. This special permit authorizes the transportation in commerce of non-specification cylinders exceeding 900 mL in capacity and containing a liquefied compressed gas as fire extinguishers. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.203(a) in that shipping papers need not bear the special permit number and § 173.309(c)(2) in that the non-specification cylinder may exceed 900 mL in capacity.

Tracking Number: 2025014106

5. BASIS: This special permit is based on the application of Tyco Fire Products LP dated January 3, 2025, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Fire extinguishers containing compressed or liquefied gas	2.2	UN1044	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packaging prescribed are non-specification cylinders containing 1,1,1,3,3,3-hexafluoropropane (HFC-236fa), a liquefied gas. Cylinders used in Tyco Fire Products LP Cleanguard extinguisher models FE02VB, FE05S, FE09, FE13, and FE13-NM must have been manufactured by Tyco Fire Products LP in accordance with drawings on file with the Office of Hazardous Materials Safety (OHMS). Fire extinguishers must be actively certified with Underwriters Laboratories to the US 2129 Standard. The cylinders must meet all requirements for non-specification fire extinguishers in § 173.309(c) except that the capacity exceeds the limit of 900 ml (55 cubic inches) for liquefied gas. The maximum capacity for prescribed cylinders is 750 cubic inches. The maximum charge pressure is 125 psig, and the test pressure is 3 times the charge pressure.

b. TESTING: Cylinders must be tested in accordance with the requirements of § 173.309(c) and the information submitted with the application for special permit, on file with OHMS.

c. OPERATIONAL CONTROLS:

(1) Cylinders manufactured prior to the issuance of this special permit are authorized to be transported under the terms of this special permit.

(2) Manufacturing of new cylinders is not authorized after February 28, 2025.

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

b. A person who is not a holder of this special permit who receives a packaging covered by this special permit may reoffer it for transportation provided no modification or change is made to the packaging and it is offered for transportation in conformance with this special permit and the HMR.

c. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

d. The outer packaging containing a fire extinguisher(s) must be marked with the special permit number in accordance with § 172.301(c). The cylinder need not be marked with the special permit number.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, ferry vessel, and cargo-only aircraft.10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each “Hazmat employee”, as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) — “The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-13, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: KH