



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

East Building, PHH - 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

SPECIAL PERMIT AUTHORIZATION

DOT-SP 13318

EXPIRATION DATE: March 31, 2017

GRANTEE: Worthington Cylinder Corporation
Columbus, OH

In response to your February 8, 2013 application for renewal of DOT-SP 13318, the grantee status to DOT-SP 13318 for Worthington Cylinder Corporation is hereby renewed in accordance with 49 CFR § 107.109.

Copies of this special permit may be obtained by accessing the Office of Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. The most recent revision of the special permit supersedes all previous revisions of the special permit. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

If you have questions regarding this action please call the Office of Hazardous Materials Special Permits and Approvals at (202) 366-4535.

Issued in Washington D.C. on **April 17, 2013**.

for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

July 27, 2009



U.S. Department
of Transportation

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1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13318
(EIGHTH REVISION)

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of DOT specification 39 cylinders of 75 cubic inches or less volume, except as specified herein, for the transportation in commerce of the materials authorized by this special permit. 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.301(c) in that marking of the special permit number on each package is not required, § 173.301(f)(2) in that the pressure relief device is not in direct communication with the vapor space of the cylinders, and 177.840(a)(1) in that the cylinders are packaged in an alternative method as described in paragraph 7.b. of this special permit.

5. BASIS: This special permit is based on the Pipeline and Hazardous Materials Safety Administration's (PHMSA) editorial review under § 107.121 initiated on December 4, 2008.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identifi- cation Number	Packing Group
Liquefied petroleum gas	2.1	UN1075	N/A
Methyl acetylene and propadiene, stabilized	2.1	UN1060	N/A
Propylene	2.1	UN1077	N/A
Propane	2.1	UN1978	N/A
Butane	2.1	UN1011	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging authorized is a DOT specification 39, non-refillable steel cylinder in conformance with the General Requirements for Specification Cylinders (§ 178.35) and DOT Specification 39 (§ 178.65) or DOT-SP 6686 except as follows:

§ 178.35(e) and § 178.301(f) (2) *Pressure relief devices.*

The inlet port to the relief channel of the pressure relief device is not required to be in communication with the vapor space of the cylinder while in transportation.

§ 178.65(a) *Type, size, service pressure and test pressure.*

(1) Water capacity must not exceed 75 cubic inches.

(2) * * *

(3) * * *

b. OPERATIONAL CONTROLS:

(1) The cylinder must be shipped in strong outside packagings in accordance with § 173.301(a)(9) including large quantities totally enclosed in stretch wrapped corrugated overpacks;

(2) The cylinders may be loaded in a horizontal position; and

(3) The outside of each outer packaging must be marked "Inside package conforms to DOT-SP 13318".

8. SPECIAL PROVISIONS:

a. In accordance with the provision 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, but receives a package covered by this special permit, may reoffer it for transportation provided no modification or changes are made to the package 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. Each packaging manufactured under the authority of this special permit must be marked with a registration symbol designated by the Office of Hazardous Materials Special Permits and Approvals for a specific manufacturing facility.

e. A current copy of this special permit must be maintained at each facility where the package is manufactured under the is special permit. It must be made available to a DOT representative upon request.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo aircraft only.

July 27, 2009

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or aircraft used to transport packages covered by this special permit. The shipper must furnish a current 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 Theodore L. Willke
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-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

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PO: LAVALLE