

March 20, 2006



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and  
Hazardous Materials  
Safety Administration**

DOT-SP 10278  
(FIFTH REVISION)

EXPIRATION DATE: January 31, 2010
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(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Coleman Company, Inc.  
Wichita, Kansas
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of certain Division 2.1 gases in a non-refillable non-DOT specification inside container conforming with the DOT Specification 2P except for diameter and capacity. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not 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 § 173.304a (d) (3) (ii) in that non-DOT specification containers are not authorized except as specified herein.

5. BASIS: This special permit is based on the application of the Coleman Company Incorporated dated February 1, 2006 submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Petroleum gases, liquefied or Liquefied petroleum gas	2.1	UN1075	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a non-refillable, non-DOT specification inside container conforming with Tizzoni & Airolodi specification sheet dated 18 July 1977, Drawing No 1121 dated 20 April 1978, and other drawings on file with the Office of Hazardous Materials Special Permits Approvals (OHMSPA), and with DOT Specification 2P (§ 178.33) except as follows:

§ 178.33-2 Type and size.

(a) \* \* \*

(b) The maximum capacity of the container may not exceed 29 cubic inches (16.3 fluid ounces). The inside diameter may not exceed 4.0 inches.

§ 178.33-5 Material.

(a) Uniform quality chromium plated steel sheet of drawing quality.

\* \* \* \* \*

§ 178.33-7 Wall thickness.

(a) The top and side wall thickness may not be less than 0.0126 inch and the base thickness may not be less than 0.0189 inch.

§ 178.33-8 Tests.

- (a) One container out of each lot of 1000 or less successively produced must be pressure tested to destruction. Test container may not distort (end may not reverse) at below 175 psig or equivalent pressure at 160° F (whichever is less), and may not burst below 240 psig. The end must reverse before bursting. Should the test sample fail, 10 additional samples must be taken at random from the lot and tested as above. If any of the 10 additional samples fail the test, the lot must be rejected.

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§ 178.33-9 Marking.

- (a) \* \* \*

(1) "DOT-SP 10278" in lieu of "DOT 2P".

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b. OPERATIONAL CONTROLS -

1. Each container must be filled in accordance with the provisions of § 173.304a(d)(3). Maximum charge pressure may not exceed 55 psig at 70°F, or 125 psig at 130°F. Each container filled for shipment must be heated until contents reaches an equilibrium pressure of 130° F. Acceptable containers must show no leakage, distortion or other defect.

2. The container must be packed in an outside packaging. Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH THE PRESCRIBED REGULATIONS".

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

- b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
- c. Packagings permanently marked 'DOT-E 10278', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 10278'.
- d. Shipping papers displaying 'DOT-E 10278' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or motor vehicle used to transport packages covered by this special permit.
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.:

A handwritten signature in blue ink, appearing to read "R. Ryan Porter", is written over a horizontal line.

for Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: sln