

February 12, 2009



U.S. Department
of Transportation

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

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 5600
(FIFTEENTH 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 the hazardous materials listed in paragraph 6, in non-DOT specification cylinders made to the DOT 3A specification, except monel metal may be used rather than steel. 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.
 - 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 Part 173, Subparts D, F, and G in that non-DOT specification cylinders are not authorized except as specified herein; and § 175.3.
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	Identification Number	Packing Group
The specific chemical name or generic description, as appropriate, for flammable gas, non-flammable gas, flammable liquid, oxidizer or corrosive liquid which are authorized for shipment in DOT specification 3A cylinders	2.1, 2.2, 2.3, 3, 5.1, or 8, as appropriate	as appropriate	as appropriate

7. SAFETY CONTROL MEASURES: Packaging prescribed is a seamless sample cylinder having a maximum water capacity of 100 cubic inches and a maximum service pressure of 5000 psig. Each cylinder must be fabricated to conform with the requirements of DOT specification 3A, except that the cylinder is made of monel metal rather than steel. Cylinders must conform to Hoke drawing numbers HDM and HSM-3A Series Rev. E; HDM and HSM-3A Series Rev. M and 6HSM500-1 on file at the office of Hazardous Materials Special Permits and Approvals (OHMSPA), Ruska Instrument Drawing Number 2343 or the Marison Company Drawing 192060 Rev. 1 on file with OHMSPA.

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. Each cylinder must be shipped in a strong outside packaging in accordance with § 173.301(a)(9).

- d. Each cylinder must be retested as prescribed in § 180.209 for a DOT specification 3A cylinder.
- e. Cylinders identified in paragraph 7 of this special permit, which are emptied but not cleaned and purged, may be shipped in accordance with the provisions of this special permit.
- f. Each cylinder used for the transportation of a material that is toxic by inhalation (TIH) must be marked "INHALATION HAZARD" near the required labels.
- g. Persons using the packaging covered by this special permit, to ship materials that are TIH materials, must comply with the shipping paper, marking, labeling, and placarding requirements in 49 CFR Part 172 for TIH materials.
- h. Transportation of Division 2.1 (flammable gases) are not authorized aboard cargo aircraft unless specifically authorized in the Hazardous Materials Table (§ 172.101).
- i. Transportation of oxygen is only authorized by aircraft when in accordance with § 175.501.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper will 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 the 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 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 Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: AM