

June 08, 2016



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 16241
(SECOND 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 hydrogen chloride, anhydrous in certain DOT specification cylinders and tube trailers without pressure relief devices. 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 the development of this special permit only considered the hazards and risks associated with the 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 §§ 173.301(f) and 173.301(g) in that pressure relief devices are required, except as specified herein.
5. BASIS: This special permit is based on the application of Linde Gas North America LLC dated August 21, 2014 submitted in accordance with § 107.105 and the public proceeding thereon, a request for party status on September 14, 2015 and additional information dated April 20, 2016.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Hydrogen chloride, anhydrous	2.3	UN1050	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are DOT 3A, 3AA, 3AX, 3AAX and 3T specification cylinders (tubes) that are authorized for the transportation in commerce of the compressed gases listed in paragraph 6. The cylinders (tubes) must meet all requirements of the applicable specifications except that they are not equipped with pressure relief devices prescribed in § 173.301(f) and (g). Additionally, each cylinder (tube) must have a marked service pressure of at least 1,800 psig.

b. REQUALIFICATION - Each cylinder (tube) must be requalified for use at least once every five years in accordance with § 180.209 as prescribed for the applicable specification (DOT 3A, 3AA, 3AX, 3AAX or 3T cylinders).

c. OPERATIONAL CONTROLS -

(1) Each cylinder (tube) may be charged to a maximum filling density of 65% in accordance with § 173.304a for anhydrous hydrogen chloride.

(2) Emergency response information provided with the shipment and available via an emergency response telephone number must indicate that the cylinders (tubes) are not fitted with pressure relief devices and provide appropriate guidance in case of fire.

d. MARKING - Each cylinder (tube) must be marked as follows:

(1) The exterior of the trailer cabinet of the vehicle chassis to which the cylinders (tubes) are affixed must be marked with "DOT-SP 16241" in characters at least 2 inches high on a contrasting background.

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(2) Each cylinder (tube) not affixed in a vehicle chassis (i.e., stand-alone cylinders (tubes)) must be marked with "DOT-SP 16241" in addition to the specification marking.

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 modification or change is 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.

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

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.

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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 Dr. Magdy El-Sibaie
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.

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: STANISZEWSKI/NICKS