

April 12, 2017



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 6263  
(FOURTEENTH REVISION)

**EXPIRATION DATE: 2021-02-28**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Amtrol Inc.  
West Warwick, RI
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of certain nonflammable gases in a non-DOT specification pressure vessel designed and constructed to the ASME Code. 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. 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 §§ 173.302a(a)(1) in that a non-DOT specification cylinder is not authorized and 173.306(g) in that the water pump system may not be charged to greater than 40 psig, except as specified herein.

Tracking Number: 2017047441

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5. BASIS: This special permit is based on the application of Amtrol Inc. dated March 2, 2017, submitted in accordance with § 107.109 and additional information dated April 10, 2017.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Material Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Air, compressed	2.2	UN1002	N/A
Nitrogen, compressed	2.2	UN1066	N/A
Compressed gas, n.o.s. (Air with up to 15% helium)	2.2	UN1956	N/A
Compressed gas, n.o.s. (Nitrogen with up to 5% Hydrogen)	2.2	UN1956	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are non-DOT specification, non-refillable, welded, cylindrical or spherical steel pressure vessels designed for a maximum allowable working pressure (MAWP) of 125, 150, 175, 250 or 300 psig. Each tank must be constructed in accordance with Section VIII, Division 1 of the ASME Code and be ASME Code "U" stamped. A design margin of 3.5:1 is authorized. In addition:

(1) Each pressure vessel must be pressure tested by either the hydrostatic method at 1.3 times the MAWP or by the pneumatic method at 1.1 times the MAWP in accordance with the requirements of the ASME Code.

(2) Safety relief devices are not required for shipment, when the pressure vessel is charged to a pressure of not exceeding 60 psig at 70F.

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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. The pressure vessels must be shipped in strong outside shipping container, crates, or on skids, designed to protect from damage any valves or projections from the tank under conditions normally incident to transportation.

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

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each 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 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 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-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](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: Andrew Eckenrode