



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

DOT-E 11418

400 Seventh Street, S.W.  
Washington, D.C. 20593

EXPIRATION DATE: March 21, 1995

(FOR RENEWAL, SEE 49 CFR SECTION 107.105.)

1. GRANTEE: Air Products and Chemicals, Inc.  
Allentown, PA
  
2. PURPOSE AND LIMITATION: This exemption authorizes the one-time transportation of a DOT Specification 105A300W tank car, containing a residual amount of Methylamine, anhydrous, meeting all DOT requirements except that the tank car has a defective liquid unloading valve, secured with two additional valves and a plug to prevent leakage. This exemption provides no relief from any regulations other than as specifically stated herein.
  
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
  
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 174.9(b).
  
5. BASIS. This exemption is based on Air Products and Chemicals, Inc. application of February 10, 1995, submitted in accordance with 49 CFR 107.113, and a determination that it is necessary to protect life and property.
  
6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous materials description/proper shipping name | Hazard Class/Division | Identification number | Packing Group |
|--|-----------------------|-----------------------|---------------|
| Methylamine, anhydrous                               | 2.1                   | UN 1061               | N/A           |

7. PACKAGING(S) and SAFETY CONTROL MEASURES:
  - a. PACKAGING - Packaging prescribed is a DOT Specification 105A300W tank car with a defective liquid unloading valve, which is secured with two additional valves and a plug to prevent leakage.
  
  - b. MARKING - The tank car must be marked "DOT-E 11418" in four inch letters and numerals on a contrasting background above the DOT specification number.

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8. SPECIAL PROVISIONS.

- a. The tank car is authorized for transportation by the Norfolk Southern and destination on CSX Transportation a distance of approximately 75 miles.
- b. Valves and plug must remain in place at all times while car is in transportation until reaching repair facility.

9. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.

10. MODAL REQUIREMENTS:

- a. The Federal Railroad Administration is to be notified if any unusual incident such loss of product. This notification should be directed to:

Federal Railroad Administration  
Office of Safety, RRS-12  
Hazardous Materials Division  
400 Seventh Street, S.W.  
Washington, D.C. 20590  
(202) 366-9252 or 366-0523

11. COMPLIANCE. Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law 49 U.S.C. 5101 et seq.:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 107.601 et seq., when applicable.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect unless a regulation has been amended making the exemption no longer necessary.

12. REPORTING REQUIREMENTS. The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipment made under the terms of this exemption.