



U.S. Department
of Transportation

Research and
Special Programs
Administration

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

APR 16 2004

DOT-E 11753
(TWELFTH REVISION)

EXPIRATION DATE: March 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Ashland Inc.
Columbus, Ohio

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain UN1H1 drums containing ammonia solutions placed within temperature controlled vehicles. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.24a(b)(4) except as specified herein.
5. BASIS: This exemption is based on the application of Ashland Chemical Company dated March 31, 2004, 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
Ammonia solutions	8	UN2672	III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed must be certified to a minimum performance level of DOT UN1H1/Y1.2/150 or UN6HH1/Y2.0/300.

b. OPERATIONAL CONTROLS - Shipment must be by a dedicated contract carrier utilizing temperature controlled vehicles which maintain the temperature of the ammonia solution below that which would result in the internal pressure of the 1H1 drums exceeding 85 kPa.

c. The driver must be trained in accordance with the refrigeration system failure plan and the specific emergency action guidance plan or the Handling and Shipping Information/Checklist on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The plans and checklist must be carried on the motor vehicle for all shipments made under this exemption.

8. SPECIAL PROVISIONS:

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

b. Each drum must be marked "DOT-E 11753" in accordance with the requirements contained in § 172.301(c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

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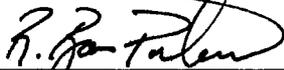
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this exemption 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 exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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.

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. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



fr Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(DATE)

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

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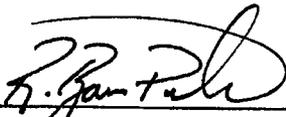
Copies of this exemption may be obtained by accessing the Hazardous Materials safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Air Products & Chemicals, Inc. Allentown, PA	Jun 30, 2003	Jul 08, 2003	May 31, 2004
Ashland Inc. Columbus, OH	Jun 05, 2002	Jun 24, 2002	May 31, 2004
Ashland Inc. Columbus, OH	Jun 05, 2002	Jun 24, 2002	May 31, 2004
General Chemical Corporation Parsippany, NJ	Jun 10, 2002	Jul 11, 2002	May 31, 2004
General Chemical West LLC form General Chem. Corp Parsippany, NJ	Mar 18, 2004	APR 16 2004	Mar 31, 2006



fa Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

JUL 27 2004

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Air Products & Chemicals, Inc. Allentown, PA	Feb 02, 2004	JUL 27 2004	Mar 31, 2006
General Chemical West LLC form General Chem. Corp Parsippany, NJ	Mar 18, 2004	Apr 16, 2004	Mar 31, 2006



fa Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety