



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

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

**OCT 13 2004**

DOT-E 13124  
(FOURTH REVISION)

EXPIRATION DATE: July 31, 2006

1. GRANTEE: Brenntag Mid-South, Inc  
Henderson, KY

(See Appendix A of this exemption for the parties to the exemption)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain ammonia solutions in UN31H1, UN31H2 or UN31HZ1 intermediate bulk containers. 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 §§ 172.101 Hazardous Materials Table, Column 7, Special Provision IB3 and 172.102(c)(4), Table 1. - IBC CODES, IBC Code IB3 in that a liquid with a vapor pressure of greater than 110 kPa at 50°C or 130 kPa at 55°C is not authorized, except as authorized herein.

5. BASIS: This exemption is based on the application of Brenntag Mid-South, Inc dated September 30, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Hazardous Materials Description |                           |                               |                  |
|---------------------------------|---------------------------|-------------------------------|------------------|
| Proper shipping name            | Hazard Class/<br>Division | Identi-<br>fication<br>Number | Packing<br>Group |
| Ammonia solutions               | 8                         | UN2672                        | III              |

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a UN31H1, UN31H2 or UN31HZ1 intermediate bulk container certified and marked to the PGII level.

b. OPERATIONAL CONTROLS - Ammonia solutions may only be offered for transportation when loaded in conformance with the requirements contained in § 173.35(h).

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 changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each IBC must be marked "DOT-E 13124" as specified in §§ 172.302(b) and (c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel. (See paragraph 10.b. for restrictions.)10. MODAL REQUIREMENTS:

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

b. This exemption does not authorize international transportation.

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:

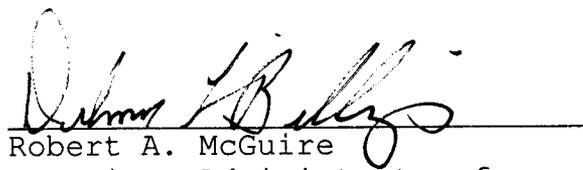
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

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 this 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

*60*   
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

**OCT 13 2004**  
\_\_\_\_\_  
(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.

**OCT 13 2004**

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.

PO: DB/AM

**OCT 13 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:

| <b>Company Name<br/>City/State</b>                         | <b>Application<br/>Date</b> | <b>Issue<br/>Date</b> | <b>Expiration<br/>Date</b> |
|--|-----------------------------|-----------------------|----------------------------|
| Access Chemicals &<br>Services LLC<br>Houston, TX          | Jul 22,<br>2004             | Aug 2,<br>2004        | Nov 30,<br>2004            |
| Air Products &<br>Chemicals, Inc.<br>Allentown, PA         | Aug 8, 2004                 | Aug 17,<br>2004       | Jul 31,<br>2006            |
| Allied Universal Corp.<br>Miami, FL                        | Sep 24,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Amber Chemical, Inc.<br>Bakersfield, CA                    | Nov 08,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| American Development<br>Corporation, Vanceboro,<br>NC      | May 7, 2004                 | June 2,<br>2004       | Nov 30,<br>2004            |
| Amerochem Corporation<br>New Bern, NC                      | May 21,<br>2004             | Jun 9,<br>2004        | Nov 30,<br>2004            |
| Ashland, Inc.<br>Dublin, OH                                | Jan 30,<br>2003             | Feb 14,<br>2003       | Nov 30,<br>2004            |
| BEI Hawaii<br>Honolulu, HI                                 | Nov 11,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| BHS Acquisitions dba BHS<br>Marketing - Nampa<br>Nampa, ID | Nov 05,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Bonded Chemicals<br>Columbus, OH                           | Sep 30,<br>2004             | <b>OCT 13 2004</b>    | Jul 31,<br>2006            |
| Brenntag Great Lakes<br>Logistics<br>Milwaukee, WI         | Sep 27,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Brenntag Great Lakes,<br>LLC<br>Milwaukee, WI              | Sep 27,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Brenntag Southeast, Inc<br>Durham, NC                      | Feb 24,<br>2003             | Mar 13,<br>2003       | Nov 30,<br>2004            |
| Brenntag Southwest, Inc.<br>Longview, TX                   | Sep 13,<br>2004             | <b>OCT 13 2004</b>    | Jul 31,<br>2006            |
| Brenntag Southwest, Inc.<br>Sand Springs, OK               | Nov 11,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |

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|---|---------------------|--------------------|--------------------|
| Brenntag West, Inc.<br>Santa Fe Springs, CA                                     | Oct 09,<br>2002     | Dec 12,<br>2002    | Nov 30,<br>2004    |
| Burgener Contract<br>Carriers, Ltd.<br>Merrill, WI                              | Sep 11,<br>2003     | Sep 15,<br>2003    | Nov 30,<br>2004    |
| Chemical Connection<br>Company, Houston, TX                                     | Nov 19,<br>2003     | Sep 22,<br>2004    | Jul 31,<br>2006    |
| ChemQuest, Inc.<br>Pasadena, TX   | Jan 04,<br>2004     | Apr 2,<br>2004     | Nov 30,<br>2004    |
| Chemical Connection<br>Company<br>Houston, TX                                   | Nov 19,<br>2003     | Dec 12,<br>2003    | Nov 30,<br>2004    |
| Chemical Resources<br>Louisville, KY  | Sep 30,<br>2004     | <b>OCT 13 2004</b> | Jul 31,<br>2006    |
| Chemical Services<br>Dayton, OH   | Sep 30,<br>2004     | <b>OCT 13 2004</b> | Jul 31,<br>2006    |
| Chemicals, Inc.<br>Fairfield, OH  | Sep 30,<br>2004     | <b>OCT 13 2004</b> | Jul 31,<br>2006    |
| Duso Chemical Company,<br>Inc., Poughkeepsie, NY                                | May 26,<br>2004     | Jun 29,<br>2004    | Nov 30,<br>2004    |
| Figanbaum Trucking, Inc.<br>Tripoli, IA   | Sep 20,<br>2004     | <b>OCT 13 2004</b> | Jul 31,<br>2006    |
| G.S. Robins and Company<br>St. Louis, MO  | Sep 16,<br>2002     | Dec 12,<br>2002    | Nov 30,<br>2004    |
| GEM Microelectronic<br>Materials LLC<br>Mansfield, TX                           | Sep 10,<br>2002     | Dec 12,<br>2002    | Nov 30,<br>2004    |
| General Chemical West<br>LLC (formerly General<br>Chem. Corp.)<br>Parippany, NJ | Sep 19,<br>2003     | Oct 30,<br>2003    | Nov 30,<br>2004    |
| Harcros Chemicals, Inc.<br>Kansas City, KS                                      | Aug 30,<br>2004     | Sep 22,<br>2004    | Jul 31,<br>2006    |
| Haviland Products<br>Company<br>Grand Rapids, MI                                | Nov 11,<br>2002     | Dec 20,<br>2002    | Nov 30,<br>2004    |
| Hawkins, Inc.<br>Minneapolis, MN  | Sep 13,<br>2002     | Dec 12,<br>2002    | Nov 30,<br>2004    |
| Hill Brothers Chemical<br>Company<br>Orange, CA                                 | Dec 05,<br>2002     | Dec 12,<br>2002    | Nov 30,<br>2004    |

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|--|-----------------------------|-----------------------|----------------------------|
| Hubbard-Hall, Inc.<br>Waterbury, CT  | Nov 07,<br>2002             | Dec 20,<br>2002       | Nov 30,<br>2004            |
| Ideal Chemical & Supply<br>Company<br>Memphis, TN  | Nov 07,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Los Angeles Chemical<br>Company<br>South Gate, CA  | Nov 26,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Mallinckrodt Baker, Inc.<br>Phillipsburg, NJ   | Sep 17,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Mays Chemical Company,<br>Inc.<br>Indianapolis, IN   | Jan 02,<br>2003             | Feb 03,<br>2003       | Nov 30,<br>2004            |
| National Association of<br>Chemical Distributors<br>(on behalf of its<br>members)<br>Arlington, VA | Oct 01,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |
| Skyhawk Chemicals, Inc.<br>Houston, TX   | Oct 27,<br>2003             | Dec 12,<br>2003       | Nov 30,<br>2004            |
| Specialty Chemicals<br>Cleveland, TN   | Sep 30,<br>2004             | <b>OCT 13 2004</b>    | Jul 31,<br>2006            |
| Surpass Chemical Co.,<br>Inc.<br>Albany, NY  | Aug 11,<br>2004             | Aug 25,<br>2004       | Jul 31,<br>2006            |
| Thatcher Company<br>Salt Lake City, UT   | Aug 31,<br>2004             | Sep 22,<br>2004       | Jul 31,<br>2006            |
| Thatcher Company of<br>Nevada, Henderson, NV   | Aug 31,<br>2004             | Sep 22,<br>2004       | Jul 31,<br>2006            |
| Thatcher Company of<br>California, City of<br>Industry, CA   | Aug 31,<br>2004             | Sep 22,<br>2004       | Jul 31,<br>2006            |
| Ulrich Chemical, Inc.<br>Indianapolis, IN  | Nov 18,<br>2002             | Dec 12,<br>2002       | Nov 30,<br>2004            |

OCT 13 2004

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|--|---------------------|-----------------|--------------------|
| Univar USA Inc.<br>Kirkland, WA            | Aug 30,<br>2004     | Sep 22,<br>2004 | Jul 31,<br>2006    |
| Whitaker Chemicals, LLC<br>Spartanburg, SC | Jan 14,<br>2003     | Feb 14,<br>2003 | Nov 30,<br>2004    |

*Robert A. McGuire*  
6<sup>n</sup> Robert A. McGuire  
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