

January 6, 2006



U.S. Department  
of Transportation

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

**Pipeline and  
Hazardous Materials  
Safety Administration**

DOT-SP 14280

EXPIRATION DATE: November 30, 2006

1. GRANTEE: Albemarle Corporation  
Tyrone, PA
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the one-time, one-way transportation in commerce of bromine in DOT Specification 4BW cylinders for disposal. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - 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. No Party Status will 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 § 173.226(a) in that the use of welded cylinders is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Albemarle Corporation dated October 26, 2005 submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Bromine	8	UN1744	I Hazard Zone A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are three DOT Specification 4BW240 cylinders with serial numbers 2618F, 2568F and 2552F.

b. OPERATIONAL CONTROLS -

(1) Albemarle Corporation must load, block and brace the cylinders in the carrier's trailer.

(2) No material may be placed on top of the cylinders.

(3) Transportation is authorized one-time, one-way from Tyrone, PA to West Memphis, AR for the purpose of recovery or disposal.

(4) No more than two intermediate stops may be made for pickup of additional material. Any other hazardous materials loaded in the trailer must be compatible with bromine.

8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be maintained at each facility where the package is offered transportation.

b. Each cylinder must be plainly and durably marked "DOT-SP 14280" as required by § 172.301(c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle.

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10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard the 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.

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 B Immediate notice of certain hazardous materials incidents, and 171.16 B Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety -- OHMSPA, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

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: CWFreeman