

March 20, 2006



U.S. Department
of Transportation

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

**Pipeline and
Hazardous Materials
Safety Administration**

DOT-SP 10028
(EIGHTH REVISION)

EXPIRATION DATE: February 28, 2010

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: E.I. DuPont de Nemours and Company, Inc.
Wilmington, DE
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of dimethyl sulfate in DOT Specification 112S400W tank cars. This special permit provides no relief from the Hazardous Materials Regulations (HRM) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with 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 § 172.102(c)(3), Special Provision B74 in that uninsulated tank cars are not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of E.I. DuPont de Nemours and Company, Inc. dated November 30, 2005, submitted in accordance with § 107.109.

March 20, 20066. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Dimethyl sulfate	6.1	UN1595	I

7. SAFETY CONTROL MEASURES:

a. PACKAGINGS - Prescribed packagings are DOT Specification 112S400W tank cars equipped with full head shields. Reporting marks for the authorized tank cars are:

DUPX 20405	DUPX 20407	DUPX 20408
DUPX 20412	DUPX 20414	DUPX 20417
DUPX 20421	DUPX 20425	DUPX 20426
DUPX 20428	DUPX 20429	DUPX 20432
DUPX 20433		

b. TESTING - Each car must be tested and inspected as required for DOT Class 112S400W tank cars.

c. MARKING - Each tank car tank must be marked "DOT-SP 10028" in four-inch letters and numerals on a contrasting background above the DOT Specification number.

8. SPECIAL PROVISIONS:

a. Packagings permanently marked 'DOT-E 10028', prior to October 1, 2007, may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007, must be marked 'DOT-SP 10028'.

b. Shipping papers displaying 'DOT-E 10028' may continue to be used until October 1, 2007, provided the special permit remains valid.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.10. MODAL REQUIREMENTS: No additional requirements other than as required by the HMR.

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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 special permit and penalties prescribed by 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 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:

a. The Federal Railroad Administration is to be notified if any unusual incident, such as derailment or exterior tank car damage, occurs during the movement of a tank car operating under this special permit by contacting the:

Federal Railroad Administration
Office of Safety Assurance and Compliance
RRS-12, Mail Stop 25
1120 Vermont Avenue, N.W.
Washington, D.C. 20005
(202) 493-6247 or 493-6229

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- b. 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 Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

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

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 Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Schoonover/dl