

July 3, 2012



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 11836
(TWELFTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of DOT UN1H1 non-removable head plastic drums, UN6HA1 plastic receptacles within a protective steel drum, and UN3H1 non-removable head plastic jerricans containing ammonia solutions that do not meet certain requirements contained in §§ 173.24 and 173.24a that are offset by operational controls contained herein. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.24(g) and § 173.24a(b)(4) in that the drums, composite packagings, and jerricans may vent a poisonous and flammable material and do not meet the required hydrostatic test pressure marking.
5. BASIS: This special permit is based on the application of Hydrite Chemical Co. dated February 15, 2012 submitted in accordance with § 107.105.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Ammonia solutions, <i>relative density between 0.880 and 0.957 at 15 degrees C in water, with more than 10 percent but not more than 35 percent ammonia.</i>	8	UN2672	III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are DOT UN1H1 non-removable head plastic drums, UN6HA1 plastic receptacles within a protective steel drum, and UN3H1 non-removable head plastic jerricans which meet the requirements of Part 178 of the HMR at the Packing Group I or II performance level except that the drums do not meet the venting requirements in § 173.24(g) and the hydrostatic pressure test marking specified in § 173.24a(b)(4).

b. OPERATIONAL CONTROLS -

(1) Shipment must be by private or contract motor carrier in vented transport vehicles to prevent the accumulation of ammonia vapors at a poisonous or flammable concentration.

(2) The door of each van trailer operating under this special permit must be marked with the following or a similar warning: "Warning trailer may contain chemical vapor. Do not enter until vapors have dissipated."

(3) The driver of the transport vehicle and the consignee(s) must be trained not to enter the transport vehicle until the ammonia vapors have dissipated.

(4) Emergency response information provided with the shipment and available via an emergency response telephone number must indicate that the transport vehicle may contain ammonia vapors.

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8. SPECIAL PROVISIONS: MARKING - Each drum must be marked "DOT-SP 11836" as specified in § 172.301(c).
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each 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.

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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 special permit.) In addition, the holder(s) of this special permit must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material 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: BenM/TG