

May 08, 2019



U.S. Department
of Transportation

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

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 14756
(FOURTH 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 a Division 4.2 material in 35 non-DOT specification portable tanks conforming to the requirements of a UN T21 portable tank except for the thickness of the bottom conical head. 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 the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.242(c) in that a non-DOT specification portable tank is not authorized, except as specified herein; and § 180.605(h)(3) in that the 5-year periodic pressure test may be performed pneumatically (with nitrogen) rather than hydrostatically (with water).
5. BASIS: This special permit is based on the application of Univation Technologies, LLC dated June 29, 2018, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2018124575

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Organometallic substance, solid, pyrophoric, water-reactive	4.2	UN3393	I

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packaging prescribed are 35 non-DOT specification portable tanks conforming to the requirements of a UN T21 portable tank except for the thickness of the bottom conical head. The portable tanks must be as shown on Silvan Industries, Inc. drawing no. 133-330, Rev. F, on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA). Each tank is designed and constructed in accordance with Section VIII, Division I of the ASME Code and are ASME Code "U" stamped. The portable tanks are identified with National Board registration numbers 548021 - 548055. The tanks have a capacity of 120 gallons; a maximum allowable working pressure of 175 psig; a pressure relief device setting of 175 psig; and a pneumatic test pressure of 1.5 times the MAWP (263 psig).

b. OPERATIONAL CONTROLS:

(1) The minimum thickness of the bottom conical head must be at least 9 millimeters (mm).

(2) The tanks must be charged with a nitrogen pad. The pad pressure may not exceed 20 psig.

(3) The portable tanks may not be stacked in transportation.

(4) Only portable tanks marked with the serial numbers on file with the Approvals and Permits Divisions are authorized to be tested under the terms of this special permit.

(5) Portable tanks tested under the terms of the special permit must remain in dedicated service for the

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hazardous material(s) indicated in paragraph 6 of this special permit.

- c. TESTING: Authorized packagings are required to be pressure tested periodically in accordance with all applicable requirements of the HMR except that:

(1) The Sparkman Industries, Inc. UN Portable Tank 5.0 Year Periodic Inspection and Test Procedure Overview & Safety Equipment Measures on file with the Approvals and Permits Division must be complied with during pressure testing of the authorized portable tanks.

(2) Portable tanks used in the transport of the authorized solid hazardous material may be pneumatically tested using nitrogen. The pressure must be gradually increased until the test pressure is achieved, and that pressure must be maintained for sufficient time to allow the portable tank to be inspected for leaks or other unsafe condition.

8. SPECIAL PROVISIONS:

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

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

c. No new construction of the tanks authorized by this special permit is authorized.

d. Each portable tank must be plainly and durably marked "DOT-SP 14756" as specified in § 172.302.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or 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 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of

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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 William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

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: kah