

December 11, 2013



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 14623  
(SECOND REVISION)

**EXPIRATION DATE: October 31, 2017**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Formulated Solutions  
Clearwater, FL
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the manufacture, marking, sale, and use of a bag-on-valve, non-refillable, aerosol container which has been tested by an alternative method in lieu of the hot water bath test. In lieu of the hot water bath, each container must be subject to an automated pressure test on the line. 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 § 173.306(a)(3)(v) in that the use of a leakage test other than the hot water bath is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Formulated Solutions dated October 28, 2013, submitted in accordance with § 107.109.

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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>
Consumer Commodity	ORM-D	None	N/A
Aerosols, non-flammable, (each not exceeding 1 L capacity)	2.2	UN1950	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is a DOT Specification 2P or 2Q aluminum non-refillable inside container with an inner laminate bag containing a non-hazardous material. The fill/discharge valve is attached to the laminated bag. The bag-on-valve inner package is inserted into the aluminum inside container and affixed by a crimping process. The intermediate space between the two packaging systems is filled with compressed nonflammable gas. The can, laminate bag and mounting cup conform to drawings on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA). Packaging meets all requirements of § 173.306(a)(3) except for the hot water bath test requirements of § 173.306(a)(3)(v) and the marking requirements of § 173.306(a)(3)(vi). The pressure in the container must not exceed 140 psig at 130°F.

b. OPERATIONAL CONTROLS - Prescribed containers may be transported under the provisions of § 173.306(a).

c. TESTING - Each container must be filled with material heated to a minimum of 130°F and pressure tested in-line as specified by Formulated Solutions, LLC application on file with OHMSPA. Any container with a pressure exceeding 140 psig must be physically ejected from the production line.

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8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

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

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

d. Each packaging manufactured under the authority of this special permit must be marked with a registration symbol designated by the Office of Hazardous Materials Special Permits and Approvals for a specific manufacturing facility.

e. A current copy of this special permit must be maintained at each facility where the package is manufactured under this special permit. It must be made available to a DOT representative upon request.

f. MARKING -

(1) Each container must be plainly and durably marked "DOT-SP 14623".

(2) Each outside packaging must be marked "INSIDE CONTAINERS COMPLY WITH DOT-SP 14623".

d. Containers filled with a material meeting the definition of a "Consumer commodity" in § 171.8 may be reclassified as ORM-D and shipped as "Consumer commodity" in accordance with § 173.306(i).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel, rail freight, cargo aircraft only, and passenger-carrying aircraft.

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10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a current copy of this special permit to the air carrier before or at the time the shipment is tendered.
  
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: 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 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, 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](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.

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