

August 27, 2014



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 15683
(FIRST REVISION)

EXPIRATION DATE: July 31, 2018

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: CESSCO Inc.
Johns Island, SC
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain DOT 4BW specification cylinders containing a noncorrosive material that have been requalified using an alternative testing procedure. 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.
 - 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 § 180.209(g) in that an alternative testing procedure is not authorized, except as provided herein.
5. BASIS: This special permit is based on the application of CESSCO Inc. dated August 1, 2014 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Liquefied gas, flammable, n.o.s. (a mixture of 2.5% Pyrethrin, 5% Piperonyl Butoxide, 37.5% LVP-100/Hydrotreated light distillates petroleum, and 55% AB-85/Propane propellant).	2.1	UN3161	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are cylinders designed, manufactured and tested in accordance with DOT Specification 4BW. The cylinders must be designed for a minimum service pressure of 240 psig. Each cylinder must have a test pressure of at least two times the service pressure.

b. OPERATIONAL CONTROLS -

(1) The alternative testing procedure authorized by this special permit only applies to DOT Specification 4BW cylinders used exclusively for the material specified in Paragraph 6 above.

(2) The moisture content in the cylinder must not exceed 500 parts per million by weight.

(3) Each cylinder used under the terms of this special permit must be plainly and durably marked "DOT-SP 15683". Alternatively, in lieu of stamp marking, a label bearing "DOT-SP 15683" may be affixed to the cylinder sidewall near the shoulder region.

c. REQUALIFICATION TESTING -

(1) Each cylinder must be requalified at least once every 5 years by internal and external visual inspections in lieu of the hydrostatic pressure test.

August 27, 2014

The visual inspection must be in accordance with CGA Pamphlet C-6, *Standards for visual inspection of steel compressed gas cylinders*.

(2) Inspections must be made only by persons holding a current RIN and the results recorded and maintained in accordance with § 180.215. Records must include at least the following:

- Date of inspection (month and year);
- DOT specification number;
- Cylinder identification (registered symbol and serial number, date of manufacture, and owner);
- Type of cylinder protective coating (including statement as to need of refinishing or recoating); Conditions checked (e.g., leakage, corrosion, gouges, dents or digs in shell or heads, broken or damaged foot-ring or protective ring or fire damage);
- Internal visual inspection (the cylinder must be devalved and the interior of the cylinder checked with a suitable inspection light for corrosion, cracks or any unusual stains or deposits);
- Disposition of cylinder (returned to service, returned to cylinder manufacturer for repairs or condemned).

(3) A cylinder passing requalification by the visual inspection described above must be marked in accordance with § 180.213(f) (5) except that the "X" is replaced with the letters "VIE". The letters "VIE" designate a 5 year internal and external visual inspection.

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 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.

August 27, 2014

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.

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

PO: RS/SG