



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

April 24, 2025

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 12067
(TENTH REVISION)

EXPIRATION DATE: 2029-02-28

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: United Parcel Service Company
Louisville, KY
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of Compressed gases, n.o.s., Division 2.2 materials in a non-DOT specification pressure vessel used as a component in an aircraft evacuation slide. 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. Party status will not 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 §§ 173.3(a), 173.301(a)(2) and 173.302a(a) in that a non-DOT specification cylinder is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of United Parcel Service Company dated February 13, 2025, submitted in accordance with § 107.109.

Tracking Number: 2025024474

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Compressed gases, n.o.s.	2.2	UN1956	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Prescribed packaging is a pressure vessel manufactured by Tavco, Inc., of Chatsworth, CA (TAVCO DWG. 2370026) identified by B. F. Goodrich Part No. 4A3048 and used in the upperdeck evacuation slide assembly (B.F. Goodrich Part No. 4A3037) for Boeing 747 aircraft as shown on Figure 1101 (Sheet 10), Page 1112 dated January 13, 1994, on file with the Office of Hazardous Materials Safety (OHMS). The pressure vessel, with a maximum service pressure of 3,000 psig and a maximum volume of 1,400 cubic inches, must be fabricated of welded steel hemispheres and designed, constructed and marked in accordance with MIL-R-R-8573A(ASG) dated July 31, 1957 (entitled "Reservoirs, Air, Non-Shatterable Steel") as amended by Amendment 4 (also on file with OHMS) except that the gunfire requirements in 4.4.11 do not apply.

b. TESTING: The pressure vessel must be retested in accordance with the requirements for DOT Specification 3AA cylinder as contained in 49 CFR 180.205 except that:

- (1) The retest period is to be 3 years;
- (2) Permanent volumetric expansion may not exceed 10 percent of the total expansion at test pressure;
- (3) The pressure vessel will be durably marked with the date of the last retest and with the retester's identification number issued by the Associate Administrator. These markings may be applied by means of printing directly onto the pressure vessel or may appear on a label that is securely attached to the pressure vessel.

c. OPERATIONAL CONTROLS:

- (1) The pressure vessel must be inspected at least every six years and radiographed in accordance with B.F. Goodrich "Aircraft Evacuation Systems Overhaul Manual w/IPL, 4A3037/4A3038 Series".

(2) Transportation of the packaging must be on vehicles owned by UPS and be limited to transportation on public highway between the point of charging and the airport maintenance facility which may in no case exceed a one-way distance of 10 miles.

(3) No more than one package may be transported per vehicle.

d. **MARKING:** The vessel must be marked in accordance with paragraph 3.7 of MIL-R-8573A(ASG) as submitted with the application. The special permit number "DOT-SP 12067" must be also added to the marking. These markings may be printed directly onto the pressure vessel or may be printed on a durable label securely attached to the pressure vessel.

8. **SPECIAL PROVISIONS:**

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

b. The pressure vessel must not be refilled on a date more than 24 years after the date of manufacture marked on the pressure vessel.

c. The pressure vessel must be shipped in strong outside packagings in accordance with § 173.301(a)(9).

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 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:** 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 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-13, 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 <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: BB