



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

June 27, 2024

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 16194
(SECOND REVISION)

EXPIRATION DATE: 2028-05-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: U.S. Department of Defense (DOD)
Scott AFB, IL
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain compressed gases in non-DOT specification pressure receptacles. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or International Civil Aviation Organization's Technical Instructions (ICAO TI) or International Maritime Dangerous Goods Code (IMDG), as applicable, for the safe transport of dangerous goods 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.
 - d. This special permit serves as an "Approval" under Part 6, Chapter 5, Paragraph 5.1.1.2 of the ICAO TI and Part 6, Chapter 6.2 Paragraph 6.2.1.1.2 of the IMDG Code, and as a "Competent Authority Approval" as defined under 49 CFR § 107.1.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180, and ICAO TI and IMDG Code.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 171.23(a), §173.304a and Packaging Instruction 200 of ICAO and P200 of IMDG Code in that non-DOT specification packaging is not authorized, except as provided herein.

Tracking Number: 2024044369

5. BASIS: This special permit is based on the application of U.S. Department of Defense (DOD) dated March 29, 2024, 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
Carbon dioxide	2.2	UN1013	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING:

- (1) The packaging prescribed is a non-DOT specification pressure receptacle associated with the MK 54 Torpedo that is filled with pressurized carbon dioxide and is depicted in container assembly drawing 5624003 on file with the Office of Hazardous Materials Safety (OHMS).
- (2) The MK 54 Torpedo is offered for transportation in the MK 792 Mod 0 shipping and storage container which must be constructed of aluminum and configured in accordance with DOD/COMNAVSEASYSCOM drawing number 6214200. Each commodity must be packed in the container in accordance with Special Packaging Instruction 197. Both documents are on file with the OHMSAPD.
- (3) The MK 792 shipping and storage container must be configured for transportation in accordance with the Certificate of Equivalency NA-03-510F, NADTR04008, NADTR02004, and NADTR06013A test reports and relevant specifications which are found in CIDS-715/092A. Drawing 6214502 identifies the Intermodal Flat Rack Load used during vessel transport. All relevant documents are on file with the OHMS.
- (4) The maximum gross packaged weight shall not exceed one thousand two hundred sixty (1,260) pounds.

b. OPERATIONAL CONTROLS:

(1) The item(s) allowed under this special permit are authorized for transportation only when transported by, or under the direction or supervision of DOD.

(2) Prior to charging of the receptacle, it is visually inspected for any signs of corrosion, leaks, deformation or other anomalies.

c. TESTING: Periodic requalification of the pressure receptacles is not required.

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.

c. This special permit in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of countries of origin, transit, and destination.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo aircraft, Cargo Vessel.

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 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.

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.:

A handwritten signature in blue ink, appearing to read 'William Schoonover', is written over a horizontal line.

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: KH