



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21636

(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 inner receptacles containing certain refrigerant gases in quantities exceeding 4 fluid ounces under the limited quantity exception. 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.306(a)(1) in that the quantity limitations may not be exceeded, and Subpart H of Part 172 that prescribes training for hazmat employees, except as specified herein.
5. BASIS: This special permit is based on the application of Tradewater LLC dated September 11, 2023, and other additional information submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2023094389

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Dichlorodifluoromethane <i>or</i> Refrigerant gas R 12	2.2	UN1028	N/A
1,2-Dichloro-1,1,2,2- tetrafluoroethane <i>or</i> Refrigerant gas R 114	2.2	UN1958	N/A
1,1,1,2-Tetrafluoroethane <i>or</i> Refrigerant gas R 134a	2.2	UN3159	N/A

7. SAFETY CONTROL MEASURES:a. PACKAGING:

(1) Prescribed packagings are:

- (i) Nonrefillable inner receptacles conforming either to the DOT-2Q specification or to a DOT special permit for a nonrefillable inner receptacle authorizing transportation of the hazardous materials identified in paragraph 6.
- (ii) The maximum capacity of the inner receptacles is 1,000 mL or as described in an applicable special permit.
- (iii) The inner receptacles must have been previously filled with one of the hazardous materials in paragraph 6 above in accordance with the Hazardous Materials Regulations or an authorized special permit.
- (iv) DOT-39 cylinders or non-DOT specification cylinders similar to DOT-39 cylinders containing the hazardous materials identified in paragraph 6. of this special permit are not authorized for transportation under the terms of this special permit.

(2) The outer packagings must be a rigid fiberboard box, provided by the grantee, capable of successfully passing a 1.2 meter drop test. The outer package may not have a gross weight exceeding 12 kg (25 lb.).

(3) A maximum of twelve fourteen-ounce 414 mL inner receptacles or equivalent total volume (approximately 5,000 mL) is authorized within each outer packaging.

b. OPERATIONAL CONTROLS:

(1) The hazardous materials transported under the terms of this special permit must be transported for destruction only.

(2) The grantee shall provide a “kit” to the customer containing:

(i) The fiberboard outer packaging marked in accordance with the requirements of this special permit;

(ii) A return shipping label identifying the grantee as the offer of the shipment. The shipping label must be for a contract carrier selected by the grantee of the special permit; and

(iii) Closure instructions describing how to properly place the inner receptacles into the outer packaging and how to properly close the packaging.

(3) The grantee is responsible as the offeror for all shipments made by their customers under this special permit.

(4) In place of the training requirements specified in subpart H of Part 172, persons offering the packages for transportation must comply with the closure instructions provided under paragraph 7.b.(2) above.

(5) The grantee must develop and maintain publicly available instruction for customers and provide their customers with direct access to customer service team.

(6) Transportation is only authorized between the grantees customer and the grantee’s reclamation center. Additionally, shipments may originate from a municipal hazardous materials collection site. Notwithstanding the provisions of paragraph 7.a.(2) and (3) above, shipments originating from a municipal hazardous materials collection site may have a maximum outer package gross weight of 30 kg (66 lb.).

(7) Prior to the grantee providing a customer a packaging to transport the hazardous materials authorized under the terms of this special permit, the grantee must obtain the following information:

- (i) The type and quantity of refrigerant gas that is being offered;
- (ii) The type and size of the inner receptacles; and
- (iii) A photographic image clear enough to assess the integrity of the inner receptacle or a case of inner receptacles as described in paragraph (8), below.
- (iv) For shipments from a municipal hazardous materials collection site, the information may be provided prior to the package being introduced into transportation.

(8) The grantee will follow their criteria on file with the Office of Hazardous Materials Safety to determine if the inner receptacle is acceptable to be placed into transportation. This includes identifying if the inner receptacle was originally filled in accordance with the HMR or under the terms of a special permit.

(9) Shipments are not authorized from retail locations to the grantee's reclamation center as part of a commercial collection program under the terms of this special permit. Shipments of inner receptacles previously purchased for sale to a consumer and discovered at a retail location may be transported under the terms of this special permit.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this special permit, but receives a completed 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.
- b. A current copy of this special permit must be maintained at all grantee facilities that conduct activities authorized under this special permit.
- c. The grantee must make available to persons in the transport chain all information related to safety measures and package closure instructions described in the special permit.
- d. The outer packaging must be marked "DOT-SP 21636" and with the limited quantity mark as described in § 172.315.

- e. The grantee must make available upon request the information contained in paragraph 7.b.(7) of this special permit for each shipment made. The information must be maintained for a minimum of four years.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.
10. MODAL REQUIREMENTS: None.
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.

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 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: TG