



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**August 04, 2023**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 21287

(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 refrigerating machines, including dehumidifiers and air conditioners, and components thereof, containing 20 kg (44 pounds) or less of GHS Category 1B or ASHRAE A2L gases. in the same manner as A1 gases, per 49 CFR 173.307(a)(4)(iv). 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 § 173.307(a)(4)(iv) in that gases other than Group 1 are authorized.
5. BASIS: This special permit is based on the application of Daikin Applied Americas Inc. dated April 22, 2022, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2022054759

6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous Materials Description  |                           |                       |               |
|--|---------------------------|-----------------------|---------------|
| Proper Shipping Name   | Hazard Class/<br>Division | Identification Number | Packing Group |
| Refrigerating machines, <i>containing flammable, non-toxic, liquefied gas*</i> | 2.1                       | UN3358                | N/A           |

\*Gases authorized for transportation under this special permit must be classified as United Nations Globally Harmonized System (GHS) of Classification and Labelling of Chemicals (Seventh Revised Edition) Category 1B and American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHREA) A2L.

7. SAFETY CONTROL MEASURES:

a. PACKAGING: The proposed packagings are new refrigerating machines, including dehumidifiers and air conditioners, and components thereof, such as precharged tubing containing 20 kg (44 pounds) or less of a United Nations Globally Harmonized System (GHS) of Classification and Labelling of Chemicals (Seventh Revised Edition) Category 1B and American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHREA) A2L.

b. OPERATIONAL CONTROLS:

(1) The new refrigerating machines, including dehumidifiers and air conditioners, and components thereof specified in paragraph 7.a. may be transported in accordance with the exception specified in § 173.307(a)(4)(iv).

(2) Transportation by air or cargo vessel is not authorized.

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 or its contents 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.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.
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.:

A handwritten signature in blue ink, appearing to read "W. Schoonover", is written over a light blue circular stamp.

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: Tony Gale