



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

March 16, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 12274
(TWELFTH REVISION)

EXPIRATION DATE:2025-06-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Snow Peak U.S.A., Inc.
Clackamas, OR
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of Division 2.1 materials in a non-refillable, non-DOT specification inside container conforming in part with the DOT Specification 2P. 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 § 173.304a(d)(3)(ii) in that a non-DOT specification packaging is not authorized and the maximum charging pressure is exceeded, except as specified herein.
5. BASIS: This special permit is based on the Pipeline and Hazardous Materials Safety's editorial review dated March 9, 2023, and in accordance with § 107.121..

Tracking Number: 2023034581

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Petroleum gases, liquefied <i>or</i> Liquefied petroleum gas	2.1	UN1075	N/A
Receptacles, small, containing gas (gas cartridges) <i>flammable, without release device, not refillable and not exceeding 1 L capacity</i>	2.1	UN2037	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packagings prescribed are non-DOT specification, non-refillable inside container having a water capacity not exceeding 1 liter (61 cubic inches). Containers must conform to Snow Peak Camping Gas Canister drawings GP 110T and GP 250T both dated May 24, 1999, Snow Peak Camping Gas Valve drawing GP 110/250T dated May 24, 1999, Snow Peak Camping Gas Canister drawing GP 500T dated March 1, 2006, and other related drawings on file with the Office of Hazardous Materials Safety (OHMS). Containers conform with DOT Specification 2P (§ 178.33) except as follows:

§ 178.33-2 Type and size.

(a) * * *

(b) The maximum inside diameter may not exceed 106 mm (4.2 inches). The maximum capacity of GP 110T and GP 250T containers may not exceed 0.50 liter (30.5 cubic inches). The maximum capacity of GP 500T containers may not exceed 1 liter (61 cubic inches).

§ 178.33-7 Wall thickness.

(a) The minimum wall thickness for GP 110T and GP250T containers must be 0.32 mm (0.012 inch). The minimum wall thickness for GP 500T containers must be 0.36 mm (0.0135 inch).

§ 178.33-8 Tests.

(a) One container out of each lot of 1,000 or less successively produced must be pressure tested to destruction. The bottom end of the test container must reverse prior to any leakage or rupture. For GP 110T or GP 250T containers, the test container must not burst below 18 bar (261 psig). For GP 500T containers, the test container must not burst below 21.5 bar (311.8 psig). Should the test sample fail, 10 additional samples must be taken at random from the lot and tested as above. If any of the 10 additional samples fail the test, the lot must be rejected.

§ 178.33-9 Marking.

(a) * * *

(1) "DOT-SP 12274" in lieu of "DOT 2P".

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b. OPERATIONAL CONTROLS: Each container must be filled and tested in accordance with § 173.304a(d)(3)(ii) except that the maximum charge pressure may not exceed 3.86 bar (56 psig) at 21 °C (70 °F) and the pressure at 54.4 °C (130 °F) may not exceed 9 bar (131 psig).

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 modifications or changes are made to the inner packaging(s) 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. Each container must be packed in a strong outside packaging as prescribed in § 173.301(a)(9).

d. Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH DOT-SP 12274".

e. Test data obtained under paragraph 7.a., § 178.33-8 Tests, of this special permit, must be kept on file by the grantee of this special permit and be made available upon request by the OHMS. Additionally, the following information must be submitted to OHMS:

(1) Burst test results for the first 20 lots tested under paragraph 7.a. of this special permit.

(2) Lading temperature and pressure test data for the first 20 lots to verify that each completed container has been heated until the pressure in the container is equivalent to the equilibrium pressure of the contents at 54.4 °C (130 °F) without evidence of leakage, distortion, or other defect and that the pressure in the container does not exceed 9 bar (131 psig) at 54.4 °C (130 °F) as specified in paragraph 7.b. of this special permit. A description of the quality assurance controls used to assume compliance with the requirements of paragraph 7.b.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo only aircraft.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or aircraft used to transport packages covered by this special permit. The shipper must furnish a current 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.:



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