May 15, 2025

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 10677
(FIFTEENTH REVISION)

EXPIRATION DATE: 2029-04-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Primus-Silva Sweden AB
Solna, Sweden

US AGENT: Liberty Mountain LLC
Sandy, UT

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the manufacture, mark, sale, and use of a non-DOT specification, nonrefillable inside container conforming to all regulations applicable to a DOT Specification 2P inner nonrefillable metal receptacle, except as specified herein, for the transportation in commerce of the hazardous materials authorized by this special permit. 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. The safety analyses did not consider the hazards and risks associated with consumer use or other uses not associated with transportation in commerce.

c. In accordance with 49 CFR 107.107(a) party status may not be granted to a manufacturing special permit. These packagings may be used in accordance with 49 CFR 173.22a.

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 the use of a non-DOT specification container for liquefied petroleum gas is not authorized

except as specified herein, and in that the pressures are exceeded as specified herein.

5. BASIS: This special permit is based on the application of Primus-Silva Sweden AB dated February 28, 2025, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi-fication Number**	**Packing Group**
Petroleum gases, liquefied, *or* Liquefied petroleum gas	2.1	UN1075	N/A
Gas cartridges, *(flammable) without a release device, non-refillable**	2.1	UN2037	N/A

* Only containers conforming to Primus AB drawing 47297 may be shipped under this proper shipping name.

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packaging prescribed is a non-DOT specification, nonrefillable metal inside container having a water capacity not exceeding 31.83 cubic inches (521.8 ml), conforming to Primus AB drawing numbers 47297, 52137 and 52138 and conforming to Primus AB drawing 52139 having a water capacity not exceeding 61.0 cubic inches (1 L), on file with the Office of Hazardous Materials Safety; and meeting all requirements of § 173.304(d)(3)(ii) and § 178.33, except as follows:

§ 178.33-2 Type and size.

* * *

(b) * * * The maximum inside diameter not to exceed 4.14 inches (105.2 ml).

§ 178.33-7 Wall thickness.

(a) The minimum wall thickness of the body must be 0.014 inch (0.36 mm).

§ 178.33-8 Tests.

(a) Five containers out of each lot of 2,500 containers or less successively produced must be pressure tested to determine the burst pressure. The containers must be complete with ends assembled. The minimum burst pressure may not be less than 240 psig.

(b) Each 2,500 containers or fewer successively produced in a day must constitute a lot. These containers must be complete with ends assembled, of the same material, size, design, construction, and finish. If any of the test containers in a lot fail the pressure test, that lot must be rejected, or ten additional containers selected at random from the lot may be subjected to the pressure test. Should any of the ten test containers fail the test, the entire lot must be rejected.

§ 178.33-9 Marking.

(a) * * *

(1) Each container must be marked "DOT SP-10677" instead of "DOT-2P".

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b. TESTING: Each container must be filled in accordance with the provisions of § 173.304(d)(3). Maximum charge pressure may not exceed 55 psig at 70 °F or 125 psig at 130 °F. Each container filled for shipment must be heated until contents reach an equilibrium pressure of 130 °F. Acceptable containers must show no leakage, distortion, or other defect.

c. OPERATIONAL CONTROLS: The container must be packed in an outside packaging. Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH THE PRESCRIBED REGULATIONS".

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

b. A person who is not a holder of this special permit, but 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 offered for transportation in conformance with this special permit and the HMR.

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

d. Each packaging manufactured under the authority of this special permit must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Safety for a specific manufacturing facility.

e. A current copy of this special permit must be maintained at each facility where the packaging is manufactured under this special permit. It must be made available to a DOT representative upon request.

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 and 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:

- All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, Parts 171-180.
- 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.
- 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 Materials 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: Jephthah Nti