



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**February 19, 2026**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 22176

**EXPIRATION DATE: 2026-07-31**

(FOR RENEWAL, SEE 49 CFR 107.109)

1. **GRANTEE:** Fogmaker International AB  
Växjö, Sweden  
  
**US AGENT:** American Loggers Fire Suppression, LLC  
Bangor, ME
2. **PURPOSE AND LIMITATIONS:**
  - a. This emergency special permit authorizes the transportation in commerce of certain non-DOT specification  $\pi$ -marked pressure receptacles containing nitrogen, compressed for permanent installation in vehicle fire suppression systems.. 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.
  - 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 § 171.23(a)(3) in that  $\pi$ -marked pressure receptacles without pressure relief devices are imported for the purpose of permanent installation into fire suppression systems, as specified herein.
5. **BASIS:** This emergency special permit is based on the application of Fogmaker International AB dated January 7, 2026, submitted in accordance with § 107.117 and the determination that it is necessary to prevent significant economic loss.

Tracking Number: 2026014241

6. HAZARDOUS MATERIALS (49 CFR 172.101):

<b>Hazardous Material Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Nitrogen, compressed	2.2	UN1066	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: The prescribed packaging consists of a non-DOT specification seamless aluminum alloy (AA6061) pressure receptacle that is  $\pi$ -marked, has a water capacity of 0.8 L, and is rated for a service pressure of 113 bar. It is designed and manufactured in accordance with EN ISO 7866:2012 and the Transportable Pressure Equipment Directive (Directive 2010/35/EU). This packaging is described in Fogmaker International AB's application dated January 7, 2026, which is on file with the Office of Hazardous Materials Safety (OHMS).

b. MARKING: The outside of each package must be plainly and durably marked "DOT-SP 22176".

c. REQUALIFICATION: Each pressure receptacle must be periodically requalified every 10 years in accordance with ISO 10461 by an authorized DOT RIN holder.

d. OPERATIONAL CONTROLS:

(1) The shipping paper must identify the pressure receptacles with the special permit number "DOT-SP 22176".

(2) During transportation from the port of entry to the installation sites within the United States, the pressure receptacles must be either uncharged or pressurized with nitrogen at 20 – 24 bar, and they must be secured against movement and protected from mechanical damage.

(3) Emergency response information provided with the shipment and available via an emergency response telephone number must indicate that the pressure receptacles are not fitted with pressure relief devices and provide appropriate guidance for exposure to fire.

8. SPECIAL PROVISIONS:

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

b. Any person who receives a package covered by this special permit may offer it for transportation when it contains only a residue of the authorized material, provided no modification or change is made to the packaging and the package is transported only to the grantee in accordance with this special permit. Securing a closure on the package in accordance with the closure instructions prior to offering the package for transportation does not constitute a modification or change to the packaging.

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

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel and 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.:



for William Quade  
Acting 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: ae