



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

January 17, 2025

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21729
(FIRST REVISION)

EXPIRATION DATE: 2026-09-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: SodaStream USA, Inc.
White Plains, NY
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of carbon dioxide, compressed in certain DOT 3AL, TC/3ALM and UN ISO 7866 cylinders with a capacity exceeding 4 fluid ounces as limited quantities. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or the International Maritime Dangerous Goods (IMDG) Code 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, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
 - d. This special permit serves as an “exemption” as defined in Chapter 7.9, Section 7.9.1 of the International Maritime Dangerous Goods (IMDG) Code (see IMO MSC/Circ. 1075-Granting Exemptions from the Provisions of the IMDG Code) and as a “Competent Authority Approval” as defined under 49 CFR § 107.1.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180 and the IMDG Code.

Tracking Number: 2025014538

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 171.2(k) and 5.1.1.2 of the IMDG Code in that for reverse logistics shipments, a package may be assumed to contain a Division 2.2 material, even if the pressure is below the threshold for classification as a Division 2.2 gas; § 172.301(c) in that the special permit number is marked on the inside flap of the package; § 172.704 and Chapter 1.3 of the IMDG Code in that alternative training is authorized for reverse logistics shipments; and § 173.306(a)(1), in that the limited quantity capacity for the cylinders specified below must not exceed 4 fluid ounces per package.
5. BASIS: This special permit is based on the application of SodaStream USA, Inc. dated February 28, 2024, submitted in accordance with § 107.105 and the public proceeding thereon and additional information dated December 16, 2024.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Carbon dioxide	2.2	UN1013	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING:

(1) Prescribed packagings are DOT 3AL, TC/3ALM and UN ISO 7866 cylinders with a maximum capacity of 0.64 liters and have:

- (i) A minimum working pressure of 1,800 psi;
- (ii) A maximum filling pressure of 1,350 psi; and
- (iii) A maximum filling weight of 436 grams of carbon dioxide.

(2) Cylinders must be securely packaged in strong outer packaging, with or without a dispensing machine that are marked with the limited quantity marking as specified in 49 CFR 172.315(a) (see paragraph 7.c. of this special permit).

b. OPERATIONAL CONTROLS:

(1) SodaStream USA, Inc. is responsible as the offeror for all reverse logistics shipments made under this special permit and must provide the outer packaging that conforms to the requirements of this special permit to the person who is preparing it for shipment.

(2) Shipments that do not meet the definition of “reverse logistics” (see definition in 49 CFR 171.8) and are made by other entities other than the grantee, are authorized only under the terms of paragraph 8.a. of this special permit.

(3) For reverse logistics shipments, in lieu of the training requirements specified in 49 CFR 172.704 and Chapter 1.3 of the IMDG Code, persons offering the cylinders for transportation must comply with the closure instructions accompanying the fiberboard box. The grantee must provide publicly available training for a person preparing a package under the terms of this special permit for a reverse logistics shipment. The publicly available alternative training must be readily and easily accessible. For other than reverse logistics shipments authorized by paragraph 7.(b)(2), the only 49 CFR Part 172 Subpart H training required is that applicable to the transportation of limited quantities of hazardous materials.

(4) SodaStream must provide training to all SodaStream HAZMAT employees performing activities related to this special permit in accordance with 49 CFR Part 172 Subpart H.

(5) Each package must not exceed 30 kg (66 pounds) gross weight.

c. MARKING:

(1) Each package, and overpack if used, must be marked with the limited quantity mark, as specified in 49 CFR 172.315(a) and 173.25(a)(6).

(2) For vessel transportation, shipments need not be placarded, but must be marked according to IMDG Code section 3.4.5.5.

(3) The special permit number, “DOT-SP 21729”, must be marked on the package (e.g., inner flap of the closure) in a manner that is readily visible to the person closing the box.

d. SHIPPING PAPERS: Shipping papers are not required for limited quantity shipments made under the terms of this special permit unless offered for transportation by vessel.

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 (i.e., packaging plus its contents) and it is reoffered for transportation in conformance with this special permit and the HMR.
- b. The grantee must make available to persons in the transport chain all information related to safety measures, package closure instructions and emergency response information described in the special permit (when requested).
- c. The instructions for properly preparing the cylinders and closing the fiberboard box must be printed on or permanently affixed to the outer packaging in a manner that is readily visible to the person closing the box, such as on the inner box flaps.
- d. A Quick Response (QR) scannable code and a URL must be marked on the package and must be directly linked to a training course, safety information, emergency response information, closure instructions, a copy of this special permit and a customer care line where any questions including those related to compliance with this special permit can be addressed. A 1-800 customer service line must also be indicated on the package to assist customers, shippers and carriers to comply with the conditions of the special permit. The QR code, URL and 1-800 customer service number may be marked on an inner box flap in association with the special permit number and closure instructions or on an opposing inner box flap that is readily visible to the person closing the box.

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

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

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: BB