



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

**September 01, 2022**

1200 New Jersey Avenue, SE  
Washington, DC 20590

DOT-SP 12296  
(THIRTEENTH REVISION)

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

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Clean Earth Systems, Inc.  
Tampa, FL
2. PURPOSE AND LIMITATIONS:
  - a. This special permit authorizes the manufacture, marking, sale and use of certain UN13H4 woven plastic, coated and with liner Flexible Intermediate Bulk Containers (IBC) for use as the outer packaging for lab pack applications in accordance with § 173.12(b)(2)(i). 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. In accordance with 49 CFR 107.107(a) party status may not be granted to a manufacturing 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 § 173.12(b)(2)(i) in that a UN13H4 woven plastic, coated and with liner flexible IBC outer packaging is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Clean Earth Systems, Inc. dated June 30, 2022, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Waste hazardous materials classed as Class or Division 3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, or 9, which are authorized to be shipped in lab packs in accordance with 49 CFR § 173.12(b).	3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, or 9.	As Appropriate	I, II, or III

7. SAFETY CONTROL MEASURES:

- a. PACKAGING: Prescribed packaging is a UN13H4 woven plastic, coated and with liner flexible intermediate bulk container with a combination of multiple layers of encapsulated corrugation between inner and outer layers of woven coated polypropylene, with an inner six mil liner of polyethylene.
- b. TESTING: In addition to the performance tests required by Subpart O of Part 178, the IBC, loaded to 205 kg and filled to 95% of its total capacity with a solid material, must be satisfactorily tested in accordance with § 178.603 at the Packing Group II level.
- c. OPERATIONAL CONTROL: As specified in § 173.12(b)(2)(v), the gross weight of the complete package may not exceed 205 kg.

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.
- a. 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 Special Permits and Approvals for a specific manufacturing facility.
  - e. A current copy of this special permit must be maintained at each facility where the package is manufactured under this special permit. It must be made available to a DOT representative upon request.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.
10. MODAL REQUIREMENTS:
- a. A current copy of this special permit must be carried aboard each motor vehicle and cargo vessel used to transport packages covered by this special permit.
  - b. Shipments by cargo vessel are limited to domestic shipments.
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, 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 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: TG