



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

December 18, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21593

EXPIRATION DATE: 2025-11-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Livent USA Corp.
Philadelphia, PA
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain hazardous materials between applicant facilities (distances of less than one mile) without being subject to Part 172 and Part 173 of the Hazardous Materials Regulations, except as provided herein. 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 Parts 172 and 173 in that hazardous communication, and specification packaging are not required, except as provided herein.
5. BASIS: This special permit is based on the application of Livent USA Corp. dated June 20, 2023, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2023065038

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Organometallic substance, liquid, pyrophoric, water-reactive	4.2	UN3394	I
Flammable liquid, toxic, corrosive, n.o.s.	3	UN3286	II
Cyclohexane	3	UN1145	II
Heptanes	3	UN1206	II
Hexanes	3	UN1208	II
Methanol	3	UN1230	II
Flammable liquids, n.o.s.	3	UN1993	II
Chlorobutanes	3	UN1127	II
Lithium	4.3	UN1415	I
Lithium hydroxide	8	UN2680	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Prescribed packaging is robust as described in Livent USA Corp.'s application dated June 20, 2023.

b. OPERATIONAL CONTROLS:

(1) Transportation in commerce under this special permit is strictly limited to:

(i) Movement between two different parts of the Livent USA Corp.'s facilities in Bessemer City, NC.

(ii) The two routes identified in Livent USA Corp.'s application dated June 20, 2023, not to exceed 1 mile in distance.

- (iii) Private carriage on company-owned or leased motor vehicles.
 - (2) Shipment preparation will be conducted by hazmat trained employees of Livent USA Corp.
 - (3) In lieu of a shipping paper the operator of the motor vehicle will possess a document or a list of the hazardous materials with the quantities of each hazardous materials, including the relevant safety data sheets.
 - (4) The motor vehicle transporting hazardous materials under the terms of this SP will have an Emergency Response Guidebook (ERG) in the vehicle.
 - (5) In the event of an emergency the motor vehicle operator transporting the hazardous materials will have a means of communication such as a radio or mobile phone during the carriage of the hazardous materials under the terms of this special permit.
 - (6) The driver of the motor vehicle will be a trained HAZMAT employee.
8. SPECIAL PROVISIONS: A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each 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 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: Tony Gale