



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

February 24, 2026

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 22133

EXPIRATION DATE: 2027-12-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. **GRANTEE:** General Motors Company
Warren, MI
2. **PURPOSE AND LIMITATION:**
 - a. This special permit authorizes the transportation of empty large reusable packagings used in automated loading and unloading of production lithium ion cells as regulated hazardous materials as specified 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 § 171.2(k) in that no person may represent that a hazardous material is present if the hazardous material is not present except as authorized herein; and 172.301(c) in that the packaging authorized herein is not marked with the special permit number.
5. **BASIS:** This special permit is based on the application of General Motors Company dated November 19, 2025, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2025114864

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Lithium ion batteries <i>including lithium ion polymer batteries</i>	9	UN3480	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: The empty large packaging (UN 50H) as outlined in the application on file with the Office of Hazardous Materials Safety (OHMS) consists of inner and outer packagings as follows.

1. **Inner Packaging:** The packaging contains the same number of cell packaging trays as when the packaging is fully loaded, as indicated in General Motors Company's application dated November 19, 2025, on file with the Office of Hazardous Materials Safety (OHMS).

2. **Outer Packaging:** UN Specification (50H) rigid reusable plastic large packaging that meets the Packing Group II performance level and is authorized to transport multiple lithium ion cells under DOT-SP 21342.

3. The packaging may or may not be fully emptied in that the automated unloading process may unintentionally leave cells loaded in the trays.

b. OPERATIONAL CONTROLS:

1. This special permit only applies to the transportation of large (50H) packagings which may or may not contain lithium ion cells unintentionally left in the packaging by automated unloading equipment.

2. A manual inspection must be conducted after the automated unloading of lithium ion cells to the extent possible to ensure that the package does not contain lithium ion cell(s).

3. Damaged, defective or recalled cells or batteries may not be transported under this special permit.

4. This special permit is for transport via dedicated vehicles to, from, and between manufacturing, assembly, and storage facilities.
5. Cells must be protected from short circuiting.
6. The special permit number must appear on the shipping paper or bill of lading but is not required to appear on the outer packaging.
- c. TESTING: All cells must be of a type that have passed all required tests as specified in the “UN Manual of Tests and Criteria,” complying with the edition applicable at the time of transportation.
- d. MARKING: The packaging authorized by this special permit does not need to bear the special permit number marking.
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 or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.
 - b. 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 and rail freight.
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 Quade
Acting 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: Steve H/BB