



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21427

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain hazardous materials as not subject to the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180) when transported to their final delivery destination. This special permit provides no relief from the 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 of these hazardous materials in commerce.
 - c. Unless stated otherwise herein, this special permit consists of the special permit authorization letter issued to the grantee, along with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107, and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Parts 171 through 180 in that shipments of certain hazardous materials are not subject to the requirements of the HMR when transported to or from a distribution center, retail outlet, or an end-user, except as specified herein.
5. BASIS: This special permit is based on the application of Walmart Inc. dated August 3, 2022, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description¹			
Proper Shipping Name	Hazard Class / Division	Identification Number	Packing Group
Consumer commodity	9	ID8000	N/A
Aerosols – all types	2.1 and 2.2	UN1950	N/A
Compressed gas, flammable	2.1	As appropriate	N/A
Compressed gas, non-flammable	2.2	As appropriate	N/A
Flammable liquids	3	As appropriate	I, II, or III
Flammable solids	4.1	As appropriate	II, or III
Oxidizers	5.1	As appropriate	II, or III
Organic peroxides (except those requiring a Class 1 subsidiary label)	5.2	As appropriate	N/A
Poisonous materials	6.1	As appropriate	II, or III
Corrosive materials	8	As appropriate	II, or III
Miscellaneous hazardous materials	9	As appropriate	As appropriate
Lithium ion batteries <i>including lithium ion polymer batteries</i> ²	9	UN3480	N/A
Lithium ion batteries contained in equipment <i>including lithium ion polymer batteries</i> ²	9	UN3481	N/A
Lithium ion batteries packed with equipment <i>including lithium ion polymer batteries</i> ²	9	UN3481	N/A
Lithium metal batteries <i>including lithium alloy batteries</i> ²	9	UN3090	N/A

Hazardous Materials Description¹			
Proper Shipping Name	Hazard Class / Division	Identification Number	Packing Group
Lithium metal batteries contained in equipment <i>including lithium alloy batteries</i> ²	9	UN3091	N/A
Lithium metal batteries packed with equipment <i>including lithium alloy batteries</i> ²	9	UN3091	N/A
Matches, safety (<i>book, card or strike on box</i>)	4.1	UN1944	III
Matches, strike anywhere	4.1	UN1331	III
Batteries, wet, filled with acid, <i>electric storage</i>	8	UN2794	N/A
Batteries, wet, filled with alkali, <i>electric storage</i>	8	UN2795	N/A
Batteries, wet, non-spillable, <i>electric storage</i>	8	UN2800	N/A
Lighters <i>containing flammable gas</i>	2.1	UN1057	N/A
Lighters, <i>non-pressurized, containing flammable liquid</i>	3	NA1057	N/A
Carbon dioxide	2.2	UN1013	N/A
Propane	2.1	UN1978	N/A
Helium, compressed	2.2	UN1046	N/A

¹The hazardous materials must be a consumer commodity as defined in 49 CFR 171.8.²Lithium ion or lithium metal cells or batteries must conform to the size limits in 49 CFR 173.185(c)(1)(i) or (ii) as appropriate, except as authorized in paragraph 7.b. below.

7. SAFETY CONTROL MEASURES:a. PACKAGING/PACKAGE:

(1) The prescribed packaging refers to the original manufacturer's packaging offered for retail sale and must meet the general requirements of 49 CFR 173.24(c) and (e). For limited quantity materials and smaller cells and batteries (see § 173.185(c)), packagings must meet the quantity or size limits for inner packagings described in §§ 173.150(b), 173.151(b) and (d), 173.152(b), 173.153(b), 173.154(b), 173.155(b), 173.185(c) and 173.306(a) and (b), as appropriate.

(2) The packaging must be designed, constructed, filled, closed, secured, and maintained such that under normal conditions of transportation, including handling, there will be no release of the hazardous materials contents that could endanger public safety.

(3) The hazardous material packagings must be placed into a suitable outer packaging for handling (e.g., bag, box, etc.) and protected from damage during transportation.

(4) Only hazardous materials or articles specified in paragraph 6. above and eligible for transportation as a small lithium cell or battery in accordance with § 173.185(c) or as a limited quantity in accordance with § 173.156(a) are authorized, except as authorized in paragraph 7.b.

b. ADDITIONAL HAZARDOUS MATERIALS AUTHORIZED:

(1) Matches (UN1331 and UN1944).

(2) Batteries (UN2794, UN2795, and UN2800).

(3) Lighters (UN1057 and NA1057).

(4) Carbon dioxide (UN1013) in DOT specification 3AL, TC/3ALM, or UN ISO 7866 cylinders. Each cylinder may not exceed a maximum capacity of 0.95 liters.

(5) Propane (UN1978). In DOT-39 or DOT 4BA specification cylinders. Each motor vehicle is limited to four DOT-39 specification cylinders each containing not more than one pound of propane, or one DOT-4BA specification cylinder containing not more than 20 pounds of propane.

(6) Compressed helium (UN1046). Each DOT-39 specification cylinder may not contain more than 14.9 cubic feet of helium.

(7) Lithium ion batteries (UN3480 and UN3481). Lithium ion batteries, including when packed with or contained in equipment, are limited to a Watt-hour rating of 400 Wh each.

c. OPERATIONAL CONTROLS:

(1) Definitions for this special permit:

(i) Distribution center: A logistics facility that stores finished goods before they are selected and packed to fulfill customer orders.

(ii) Retail outlet: A location where finished goods are sold to an end-user.

(iii) End-user: The person to whom the finished goods are sold and delivered.

(2) Hazardous materials offered under the terms of this special permit may be transported between:

(i) A distribution center and a non-commercial end-user; or

(ii) A retail outlet and a non-commercial end-user.

(3) Transportation under the terms of this special permit is authorized for a maximum of a 50-mile radius from the origination point to the final destination.

(4) The aggregate quantity of all hazardous materials on a single vehicle may not exceed 60 kg.

(5) Operators of a motor vehicle transporting hazardous material under the terms of this special permit must be informed of the requirements of the special permit.

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 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 distribution center or retail outlet where the package is offered or reoffered for transportation.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: None.
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 HMR – 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 person who performs a function described in this special permit must be informed of the requirements of this special permit.

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.:

A handwritten signature in black ink, appearing to read "William Quade". The signature is fluid and cursive, with a large loop at the end.

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: DB/TG