



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

February 23, 2024

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 13307
(SIXTH REVISION)

(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 the hazardous materials described in paragraph 6 below by private carriage without placards. 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §172.504 in that placarding is not required, as specified herein.
5. BASIS: This special permit is based on the application of UPL NA Inc. dated November 17, 2023, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Aluminum phosphide	4.3	UN1397	I
Aluminum phosphide pesticides	6.1	UN3048	I
Magnesium phosphide	4.3	UN2011	I

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packagings must meet the specifications and configurations as described in the United Phosphorus Inc. application on file with the Office of Hazardous Materials Safety and the following:

- (1) Inner aluminum canisters with a capacity of 1.5 kg or less further packed in an outer 4G box. The completed box may not contain over 21 kg of hazardous material; or
- (2) Inner aluminum canisters or sealed foil pouches with a capacity of 1.5 kg or less further packed in an outer packaging consisting of a UN1A2 drum, UN4A steel box, or UN4B aluminum box. No unsealed foil pouches may be transported. The completed outer packaging (which may contain a combination of canisters and pouches) may not contain over 21 kg of hazardous material.
- (3) Inner canisters or pouches must be adequately cushioned against movement within the outer packaging.

b. OPERATIONAL CONTROLS:

- (1) No more than 21 kilograms of aluminum phosphide, aluminum phosphide pesticide, or magnesium phosphide or combination thereof may be transported on a single motor vehicle at a time.
- (2) Packages must be stowed within metal boxes or metal compartments within each motor vehicle.

8. SPECIAL PROVISIONS:

a. Distributors for UPL NA Inc. and licensed pest control operators using UPL NA Inc.'s (formerly United Phosphorus Inc.) "Aluminum Phosphide", "Aluminum Phosphide pesticide", or "Magnesium Phosphide" product are authorized, by private carriage, to transport the packages covered under the terms of this special permit.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each inner and outer package must be labeled POISON and DANGEROUS WHEN WET. Miniature labels (3/4" x 3/4") are authorized for inner packages. Vehicles transporting these packages need not display the DANGEROUS WHEN WET placards.

d. The outside of each package must be marked "DOT-SP 13307".

e. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire or accident.

f. The use of exceptions for materials of trade under § 173.6 is prohibited under the terms and conditions of this special permit.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle only (private carriage only).

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: ae