

February 12, 2021



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13307
(FIFTH 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, except as specified herein.
5. BASIS: This special permit is based on the application of United Phosphorous Inc. dated July 28, 2016, submitted in accordance with § 107.105 and the public proceeding thereon and additional information dated February 10, 2021.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
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 Approvals and Permits Division and the following:

(1) Packagings containing aluminum phosphide pesticides consist of 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) Packaging containing magnesium phosphide plates shall be individual foil pouches. Each package measures approximately 5.9 inches by 9.45 inches and $\frac{1}{4}$ inch thick and weighs 117 grams. Up to 60 individual packages may be placed in a UN1A2 drum.

(3) Inner canisters or pouches must be adequately cushioned against movement within the outer packaging.

b. OPERATIONAL CONTROLS:

(1) A single motor vehicle may not contain more than 21 kilograms of aluminum phosphide pesticides or magnesium phosphide or combination thereof.

(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 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. The inner packages may be labeled in accordance with § 172.407(f), which authorizes labels conforming to specifications in the UN Recommendations. (The Recommendations permit packages with dimensions that cannot accommodate the required 4"x4" label to use smaller labels, see 13.4.1). 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-30, 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
http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit
are permitted. Any alteration of this special permit is
prohibited.

PO: DB/BM/kah