

January 23, 2006



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and  
Hazardous Materials  
Safety Administration**

DOT-SP 13307  
(FIRST REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
  - a. This special permit authorizes the transportation in commerce of an aluminum phosphide based pesticide which meets the definition of a Division 4.3 material to be shipped as aluminum phosphide pesticide, a Division 6.1 material. The aluminum phosphide pesticide must be shipped in specially designed containers by private motor vehicle. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
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 October 18, 2005 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Aluminum phosphide pesticides	6.1	UN3048	PG 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 Exemptions and Approvals and the following:

(1) Packaging authorized is a combination packaging consisting of a UN4G fiberboard box with inner aluminum canisters.

(2) An individual aluminum canister may not contain more than 1.5 kilograms of aluminum phosphide pesticide and must be adequately cushioned against movement within the outer 4G fiberboard box.

b. OPERATIONAL CONTROLS -

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

(2) Packages must be stowed within metal boxes or metal compartments within each motor vehicle.

8. SPECIAL PROVISIONS:

a. Distributors for United Phosphorus, Inc and licensed pest control operators using United Phosphorus Inc.'s "Aluminum Phosphide pesticide" product are authorized, by private carrier motor vehicle, 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-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.
  - g. Packagings permanently marked 'DOT-E 13307', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 13307'.
  - h. Shipping papers displaying 'DOT-E 13307' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle only (private carrier).
  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 exemption 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 exemption must notify the Associate Administrator for

Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

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](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/AM