

July 27, 2006



U.S. Department  
of Transportation

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

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 14332

EXPIRATION DATE: June 30, 2008

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Eagle Picher Technologies, LLC  
Joplin, MO
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of a non-DOT specification multi-part combination packaging for Division 6.1, Hazard Zone A materials in glass ampoules that have not been subject to a hydrostatic pressure test. 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.
  - 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 §§ 173.226(c) in that the use of inner packagings that have not been tested to 250 kPa are not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Eagle Picher Technologies, LLC dated March 8, 2006, submitted in accordance with 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Materials classified as Division 6.1, Hazard Zone A	6.1	As appropriate	I, Hazard Zone A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a non-DOT specification multi-part combination packaging as follows:

(1) Outer Packaging - A UN1A2, 55 gallon, open head steel drum with a minimum body thickness of 1.2 mm closed with a steel cover with a minimum thickness of 1.4 mm. The drum is certified as a minimum to X400 kg for solids and Y1.2/150 for liquids.

(2) Inner Packaging System - A UN1A2, 30 gallon, open head steel drum with a minimum body and cover thicknesses of 1.2 mm. The drum is certified as a minimum of X400 kg for solids. The drum contains a maximum of 9 inner packagings fabricated as described below surrounded by loose filled vermiculite to fill void spaces around the inner packagings:

(i) A corrugated plastic box of 3mm thickness with dimensions of 12" x 12" x 2". The box contains:

(A) A urethane top and bottom pad.

(B) A urethane tray with individual holes to hold a maximum of 121 glass ampoules.

(c) A primary packaging consisting of a 1.6 cc glass ampoule. Each ampoule is capable of passing a vacuum test equivalent to 28 In-Hg.

(ii) Each plastic box is individually sealed in a heat sealed poly/foil laminate film pouch.

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 modifications or changes are 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.

c. Each outer drum must be plainly and durably marked "DOT-SP 14332" as specified in § 172.301(c).

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.

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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 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