

August 16, 2010



U.S. Department  
of Transportation

East Building, PHH – 30  
1200 New Jersey Avenue, Southeast  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 12046  
(SEVENTH 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 laboratory reagent chemicals packaged in lab packs to facilitate relocation of laboratory facilities, and 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: § 173.12 in that exceptions for shipments of waste material are broadened to include laboratory chemicals to be transported for relocation under the provisions of this special permit.
5. BASIS: This special permit is based on the application of the University of Colorado Denver (UCD) dated July 30, 2009, submitted in accordance with § 107.105 and the public proceeding thereon.

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>                   |
| <i>See Note 1 below.</i>               | 3                            | <i>See Note 2 below.</i>     | I, II, III                             |
| <i>See Note 1 below.</i>               | 4.1                          | <i>See Note 2 below.</i>     | II, III                                |
| <i>See Note 1 below.</i>               | 4.2                          | <i>See Note 2 below.</i>     | II, III                                |
| <i>See Note 1 and 3 below.</i>         | 5.1                          | <i>See Note 2 below.</i>     | I, II, III ( <i>See Note 3 below</i> ) |
| <i>See Note 1 below.</i>               | 6.1                          | <i>See Note 2 below.</i>     | II, III                                |
| <i>See Note 1 and 4 below.</i>         | 8                            | <i>See Note 2 below.</i>     | I, II, III ( <i>See Note 4 below</i> ) |
| <i>See Note 1 below.</i>               | 9                            | <i>See Note 2 below.</i>     | I, II, III                             |

Note 1: Generic descriptions in § 172.101 Hazardous Materials Table, as appropriate, on the outer packaging containing laboratory chemical reagents to be packed in lab packs in accordance with § 173.12(b).

Note 2: The Identification Number corresponding to the generic description which can be found in the § 172.101 Hazardous Materials Table must be entered.

Note 3: Except for bromine pentafluoride (PG I), bromine trifluoride (PG I), and chloric acid (PG II).

Note 4: Except for sulfuric acid, fuming (*Oleum*) (PG I).

7. SAFETY CONTROL MEASURES:

a. The special permit holder must comply with the provisions of § 173.12 except instead of waste materials, the materials are laboratory chemicals and instead of transportation for disposal, the transportation is for relocation of laboratory chemicals.

b. This special permit authorizes the transport of lab packs containing laboratory reagent chemicals between any two UCD-affiliated academic/health institutions within a 40 mile radius of UCD's Aurora, Colorado Campus. Lab packs must be prepared and transported by contract carrier personnel under UCD supervision or by UCD.

8. SPECIAL PROVISIONS: A current copy of this special permit must be maintained at each facility where the package is offered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

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 Dr. Magdy El-Sibaie  
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.

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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.

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