

November 14, 2013



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 15373
(FIRST REVISION)

EXPIRATION DATE: October 31, 2017

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Flinn Scientific Inc.
Batavia, IL
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the manufacture, mark, sale and use of the specially designed combination packagings described herein for transportation in commerce of the materials listed in paragraph 6 without hazard labels or placards, with quantity limits not exceeding 25 grams. 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 the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.13(c)(2) in that the hazardous material must be placed in a inner packaging, a hermetically sealed barrier bag, fiberboard box, and an outer packaging conforming to 173.211, except as provided herein.
5. BASIS: This special permit is based on the application of Flinn Scientific Inc. dated Septmeber 25, 2013 submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Lithium	4.3	UN1415	I
Potassium	4.3	UN2257	I
Sodium	4.3	UN1428	I

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The hazardous material must be placed in a tightly closed plastic bottle after being submerged in mineral oil. The net quantity of material in the inner packaging(s) may not exceed 25 grams per package. The plastic bottle must be placed inside a plastic bag which is twist tied closed. The bagged bottle must then be placed inside a small metal can filled with Oil Dry and sealed tight. The can must then be placed into a heat sealed barrier bag.

b. OPERATIONAL CONTROLS - The preparation, packaging, and labeling of each chemical must be documented in individual Bills of Materials (BOMs). All components in each package must be covered as specific line items in each BOM. Variation from these BOMs is not allowed and all BOMs must be under strict configuration control.

c. MARKING - Each inner plastic bottle, outer metal can, and barrier bag must be labeled with all pertinent information including but not limited to:

- (1) Chemical name;
- (2) Quantity;
- (3) Hazard information; and
- (4) Company name and address

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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 modification or change is made to the package 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.

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.

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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.

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: LAVALLE