



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21433

(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 DOT 2Q and 2Q1 receptacles containing the residue of a flammable gas (empty to partially full), where the package has been closed in a manner that does not conform to the packaging manufacturer's closure instructions. 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.
 - 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 § 173.24(f)(2) in that the package is closed in a manner that does not conform to the manufacturer's closure instructions.
5. BASIS: This special permit is based on the application of Pyrotek Special Effects Lititz dated August 22, 2022, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2022085106

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Gas cartridges, (<i>flammable</i>) without a release device, non-refillable	2.1	UN2037	N/A
Aerosols, <i>flammable</i> ,	2.1	UN1950	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Prescribed packaging is an empty or partially full DOT 2Q or 2Q1 non-refillable inside container (“Salamander” or “G-Flame” fuel receptacles) that are shipped with residual quantities of flammable gas (i.e., partially full to empty). The containers must have a maximum capacity of 600 milliliters and be prepared as follows:

(1) The inside containers shall be packaged in their original packaging, a UN 4G fiberboard box. If the original packaging’s effectiveness has been reduced due to damage, a strong outer packaging may be used.

(2) The valves of each inner container must be protected from accidental activation.

(3) Outer Package Closure Methods: If re-packaged into original 4G fiberboard box: The box shall be closed by approximating the flaps and securing with a strip of 2” Gaffers tape, placed longitudinally along and centered over the flap seam, over the original carton tape. The tape must extend a minimum of 2 inches onto the sides of the carton.

b. OPERATIONAL CONTROLS:

(1) The packaging must be offered for transportation or transported by a private or contract motor carrier, or a common carrier in a motor vehicle in exclusive use.

(2) Leaking or defective containers are not authorized for transportation in accordance with this special permit.

c. HAZARD COMMUNICATION:

- (1) Packages shipped under the terms of this special permit must be marked and labeled in accordance with Part 172 Subparts D and E.
- (2) Packages shipped under the terms of this special permit do not have to be included in determining the applicability of the placarding requirements of Part 172 Subpart F when transported for the purpose of recycling, disposal, or reuse, as authorized by § 173.29(c).
- (3) Packages shipped under the terms of this special permit are not subject to the shipping paper requirements of Part 172 Subpart C when transported for the purpose of recycling, disposal, or reuse, as authorized by § 173.29(c).
- (4) Each package, and overpack if used, prepared under the provisions of this special permit must be plainly marked with the special permit number: DOT-SP 21433.

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 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.

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 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-13, 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 <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Andrew Eckenrode