



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

April 13, 2022

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21345

EXPIRATION DATE: 2022-09-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Milliporesigma
Visalia, CA
2. PURPOSE AND LIMITATIONS:
 - a. This emergency special permit authorizes the transportation in commerce of a self-reactive solid type B that has not been properly classed. 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. 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 § 173.56 and 173.124 in that unintentional explosives must be tested and examined in accordance with the HMR and the UN Manual of Tests and Criteria and that a self-reactive substance must have their SADT determined by Test Series H.
5. BASIS: This emergency special permit is based on the application of Milliporesigma dated February 24, 2022, submitted in accordance with § 107.1117 and the determination it was necessary to protect life and property.

Tracking Number: 2022024925

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Self-reactive solid type B (2-Methoxy-5-methyl-4-[(4-methyl-2-nitrophenyl)azo] benzenediazonium tetrachlorozincate)	4.1(1)	UN3222	N/A

Diluents (%)				Temperature Controls (C)		Packing Method
A	B	I	Water	Control	Emergency	
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7. SAFETY CONTROL MEASURES:a. PACKAGING:

- (1) Inner Packaging: Receptacles, plastic each containing not more than 500g of Fast Corinth V zinc chloride double salt (Product #227366)
- (2) Outer Packaging: UN 4G fiberboard box containing a single (1) inner packaging with sufficient dunnage to prevent movement in transportation.

b. OPERATIONAL CONTROLS:

- (1) This special permit authorizes two (2) one-way shipments of Fast Corinth V zinc chloride double salt (Product #227366) from Milliporesigma facilities to customer facilities in either Petaluma, California and/or Dexter, Michigan.
- (2) An EXPLOSIVE label is required.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or change is made to the packaging and it is offered 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, 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.

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 Materials 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: MK/TG