



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

March 31, 2025

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21466
(FIRST REVISION)

EXPIRATION DATE: 2025-05-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Fujifilm Electronic Materials U.S.A., Inc.
North Kingstown, RI
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of nitric acid in Intermediate Bulk Containers (IBCs) that are authorized for two years from the date of first fill. 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 § 172.102(c)(4) Special Provision IP15 in that rigid IBCs and composite IBCs with rigid plastic inner receptacles are authorized for two years from the date of IBC manufacture.
5. BASIS: This special permit is based on the application of CMC Materials EC, Inc. dated October 20, 2022, submitted in accordance with § 107.105 and the public proceeding thereon and additional information dated December 19, 2024.

Tracking Number: 2024125403

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Nitric acid <i>other than red fuming, with more than 70 percent nitric acid</i>	8(5.1)	UN2031	I

7. SAFETY CONTROL MEASURES:

- a. PACKAGING: Prescribed packaging is two IBC designs with capacities of 1000 L (275 gallons):

(1) A Rikutec Germany GmbH & Co. KG Poly IBC UC-S 1000L UN 31HH1 composite IBC with a rigid plastic inner receptacle and plastic outer packaging for liquids conforming to Bundesanstalt für Materialforschung und -prüfung (BAM) Certificate of Approval No. D/BAM 6808/31HH1 Revised Version No. 20, dated March 3, 2022; and

(2) A Schütz GmbH & Co. KGaA ECOBULK MX1000 UN 31HA1 composite IBC with a rigid plastic inner receptacle and steel outer packaging for liquids conforming to BAM Certificate of Approval No. D/BAM 14822/31HA1 Revised Version No. 7, dated September 22, 2022.

- b. OPERATIONAL CONTROLS:

(1) IBCs are authorized for use for two years from the date of initial fill, no more than 2.5 years from the marked date of manufacture of the inner receptacle.

(2) IBCs must be labeled with a pressure-sensitive label listing the initial fill date, the final authorized date of use, and the special permit number "DOT-SP 21466". If this label is removed, damaged, obscure, or otherwise rendered such that the date of initial fill cannot be determined, this special permit is no longer valid.

(3) IBCs shall be stored in temperature-controlled warehouses with an average set point of 70 °F.

(4) IBCs shall be inspected before each use in accordance with § 173.35(b) of the HMR.

(5) The Rikutec IBCs may be reused in accordance with Subpart D of Part 180 of the HMR, provided the inner receptacles are replaced with new inner receptacles and used in accordance with this special permit.

(6) The Schütz IBCs shall be disposed of at the end of the service life specified in paragraph 7.b.(1).

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.:

A handwritten signature in blue ink, appearing to read "W. Schoonover", is written over a light blue circular stamp.

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: KH