



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

January 16, 2026

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 22068

EXPIRATION DATE: 2027-06-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Process Insights Cosa Xentaur Corporation
Pittsburgh, PA
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of Dangerous goods in articles *or* Dangerous goods in machinery *or* Dangerous goods in apparatus, Class 9, containing a Division 4.2 solid hazardous material that does not have an exception in Column (8A) of the Hazardous Materials Table. 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.
 - d. This special permit serves as an approval under § 172.102(c)(1), Special Provision 136 and as a “Competent Authority Approval” as defined under 49 CFR § 107.1
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.102(c)(1), Special Provision 136 in that the Division 4.2 hazardous material does not have exception in Column (8A) of the § 172.101 Hazardous Materials Table.
5. BASIS: This special permit is based on the application of Process Insights Cosa Xentaur Corporation July 22, 2025 submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2025075058

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Dangerous goods in articles <i>or</i> Dangerous goods in machinery <i>or</i> Dangerous goods in apparatus	9	UN3363	N/A

7. SAFETY CONTROL MEASURES:a. PACKAGING:

(1) Inner packaging: Inner packaging consists of 10 GateKeeper GPU IX model GPU 80 media gas purifiers each containing no more than 80 grams of UN3190, Self-heating solid, inorganic, n.o.s., Division 4.2, Packing Group II and one containing no more than 80 grams UN3089, Metal powders, flammable, n.o.s., Division 4.1, Packing Group II.

(2) Outer packaging: Five purifiers containing UN3190 and one containing UN3089 are incorporated into gas purification equipment. The remaining purifiers are shipped as spares within UN 4G fiberboard boxes.

(3) The purification equipment and fiberboard boxes are further packaged in a wooden box for shipment. The equipment and fiberboard boxes are protected by 2" cushioning foam on the base of the packaging. The wooden box is placed on air-dampened plastic skid cushions.

b. OPERATIONAL CONTROLS: Hazardous materials may be transported as UN3363, Dangerous goods in articles *or* Dangerous goods in machinery *or* Dangerous goods in apparatus in accordance with § 172.102(c)(1), Special Provision 136, § 172.102(c)(2), Special Provision A105, and § 173.222.

c. MARKING: Each outer packaging covered under the terms of this special permit shall be plainly and durably marked "DOT-SP 22068" in accordance with § 172.301(c). This marking must comply with § 172.304.

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: Cargo-only aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

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 Quade
Acting 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: TG