

April 22, 2016



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 14952  
(THIRD REVISION)

**EXPIRATION DATE: 2020-03-31**

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Mebrom NV  
Evergem, Belgium  
(U.S. Agent: Mebrom Corporation, Atlanta, GA)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of Methyl bromide and Chloropicrin and methyl bromide mixtures in non-DOT specification cylinders by motor vehicle and cargo vessel for export only. 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 § 173.193 and § 171.23(a)(4) in that non-DOT specification cylinders are not authorized, except as provided herein.

5. BASIS: This special permit is based on the application of Mebrom NV dated April 5, 2016, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Chloropicrin and Methyl bromide mixture	2.3	UN1581	Hazard Zone B
Methyl bromide	2.3	UN1062	Hazard Zone C

7. SAFETY CONTROL MEASURES:

a. PACKAGING -

The prescribed packing is non-DOT specification cylinders made to EN 13322-1:2003, *Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 1: Carbon steel, standard*. The authorized cylinders are limited only to the manufacturer and designs for which approval information and drawings are on file with the Approvals and Permits Division that was submitted as part of Mebrom's application for this special permit.

b. MARKING -

(1) Each cylinder must be permanently stamp marked "DOT-SP 14952" preferably in the shroud of the cylinder or other location as specified in § 178.61(o).

(2) Each cylinder must also be plainly and durably marked "For Export Only" near the special permit number marking.

c. REQUALIFICATION TESTING -

(1) Each cylinder must be requalified once every 5 years by visual inspection and hydraulic proof pressure test at the prescribed test pressure. The visual inspection must be in accordance with CGA Pamphlet C-6, *Standards for visual inspection of steel compressed gas cylinders*. The proof pressure test must be done by hydraulic pressurization of the cylinder to the prescribed test pressure, holding the pressure for at least 30 seconds, and examining the cylinder being tested under pressure for evidence of leakage or distortion.

(2) Any cylinder which does not successfully pass the visual inspection and proof pressure test requirements shall be rejected. Cylinders successfully passing the visual inspection and hydraulic proof pressure test must be stamped with requalification markings in accordance with § 171.23(a)(4)(i). Only qualified persons holding a valid RIN issued by the Associate Administrator for Safety may perform requalification functions.

d. OPERATIONAL CONTROLS

(1) Prescribed cylinders must be charged with the gas in the United States at the filling station in Tifton, Georgia and shipped to the port of Savannah, Georgia solely for export.

(2) Before each filling in the US, the filler shall inspect that the retest date marked on the cylinder is valid; and conduct external visual inspection of the cylinders in accordance with CGA Pamphlet C-6, *Standards for visual inspection of steel compressed gas cylinders*.

(3) Prescribed cylinders must meet the packaging requirements of 49 CFR § 173.40 as applicable.

(4) The shipping papers must identify the cylinders with the special permit number "DOT-SP 14952" and must carry the following certification: "These cylinders have been retested and refilled for export only."

(5) Labeling of the cylinders, placarding of the containers for transport and shipping documents must comply with 49 CFR Part 172 hazard communication requirements as applicable. A toll free access number must be listed on all labels and shipping documents to support medical or transportation emergencies.

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.

c. Transportation of Division 2.3 materials (gases which are toxic by inhalation) when authorized aboard a cargo vessel must be in accordance with the stowage and quantity limitations specified in HMR table § 172.101.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or 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

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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://www.phmsa.dot.gov/hazmat/regs/sp-a/special-permits> Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: RS/TG