U.S. Department of Transportation
Research and Special Programs Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 6927 (EXTENSION)
FIFTH REVISION August 30, 1988

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 6927 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to January 31, 1994. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 27 1992
(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
Bromine Compounds, Limited Beer-Sheva, Isreal (U.S. AGENT: Ameribrom, Inc. New York, NY)	December 23, 1991
Great Lakes Chemical Corporation El Dorado, AR	December 23, 1991

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1. Bromine Compounds, Ltd., Beer-Sheva, Israel (U.S. AGENT: Ameribrom, Inc., New York, New York), is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of certain Class B poisonous liquids for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the use of a non-DOT specification portable tank, and provides no relief from any regulation other than as specifically stated. Each of the following is hereby granted the status of a party to this exemption:

Great Lakes Chemical Corporation, El Dorado, Arkansas - PTE-1.

2. BASIS. This exemption is based on Ameribrom, Inc.'s applications dated March 16 and April 13, 1988 submitted in accordance with 49 CFR 107.103 and 107.105 and the public proceeding thereon. The granting of party status is based on the following application submitted in accordance with 49 CFR 107.111 and 107.105 and the public proceeding thereon:

Great Lakes Chemical Corporation's application dated April 15, 1988.

3. HAZARDOUS MATERIALS (Descriptor and class). Methyl bromide, liquid; Methyl bromide and up to 50-percent chloropicrin mixture, liquid, classed as Poison B.

4. PROPER SHIPPING NAME (49 CFR 172.101). Methyl bromide, liquid, or Methyl bromide and more than 2% chloropicrin mixture, liquid; as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.353.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight and cargo vessel.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is a non-DOT specification portable tank, mounted in an ISO frame, designed and constructed in accordance with Westerwalder Eisenwerk drawings C-1-193/1b, C-0-193/4h, C-0-193/2b, C-1-193/7, and D-49402, technical specification and calculations on file with the Office of Hazardous Materials Transportation (OHMT), and in compliance with the following:

(1) Code--Complies with ASME VIII.
(2) Insulation - None.
(3) Number of Compartments - One.
(4) Water Capacity (U.S. Gallons) - 3567.
(5) Material - Low alloy carbon steel ASTM 516 Grade 70.

	(outside diam.)	X (length)	X (thickness)
(6) Tank Size (inches) -	71	228	.400

Head Thickness - .413
Weld Joint Efficiency - 100%

(7) Design Pressure (PSIG) - 175

Note: Design pressure means "maximum allowable working pressure (MAWP)" as used in the ASME Code.

(8) Test Pressure, Minimum (PSIG) - 263.
(9) Openings--individual top openings; top manhole; no bottom openings.
(10) Tank surface area (square feet) - 375.
(11) Safety Relief Devices - One 4-inch spring loaded relief valve set at 175 psig. Capacity 6530 SCFM.
(12) Maximum Gross Weight - 52,910 pounds.

8. SPECIAL PROVISIONS.

a. A copy of this exemption must be carried aboard each vessel and motor vehicle used to transport packages covered by this exemption.

b. For shipment by water, stowage must be "on deck in open".

c. The tank must be filled so as not to be liquid full at 130°F.

d. Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 6927".

e. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire or accident.

f. Each portable tank must be reinspected and retested once every 5 years in accordance with 49 CFR 173.32(e) as prescribed for a DOT Specification 51 portable tank.

g. Hydrostatic test certificates for each tank must be on file with the OHMT prior to the first shipment.

h. Serial number for each tank must be on file with the OHMT.

i. Portable tanks may not be transported in container-on-flat car (COFC) or trailer-on-flat car (TOFC) service except under conditions approved by the Associate Administrator for Safety, Federal Railroad Administration.

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the OHMT as soon as practicable.

10. EXPIRATION DATE. May 15, 1990.

Issued at Washington, D.C.:

AUG 30 1988

Alan I. Roberts
Director
Office of Hazardous Materials Transportation

(DATE)

Address all inquiries to: Director, Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Branch.

Dist: FHWA, FRA, USCG