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

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

DOT-E 4600 (EXTENSION)
THIRD REVISION December 12, 1989

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 4600 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1993. 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.

J. Suzanne Hedgepeth
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

OCT 31 1991
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Great Lakes Chemical Corporation El Dorado, AR	August 27, 1991

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-4600
(THIRD REVISION)

DEC 12 1989

1. Great Lakes, Chemical Corporation, El Dorado, Arkansas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a certain nonflammable compressed gas for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of hydrogen bromide (anhydrous) in DOT Specification 51 type portable tank having a design pressure of 525 psig, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Great Lakes Chemical Corporation's application dated September 30, 1989, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Anhydrous hydrogen bromide, classed as a nonflammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Hydrogen bromide.

5. REGULATION AFFECTED. 49 CFR 173.315 and 178.245-3(a).

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is a DOT Specification 51 type portable tank having a design pressure of 525 psig. Tank must conform to Trinity Steel Company, Incorporated's drawing Nos. 28455-1, dated October 27, 1964, or July 11, 1969, or 102872-1, Rev. 1, dated July 11, 1969, on file with the Office of Hazardous Materials Transportation (OHMT). Each tank must otherwise be equipped and filled in accordance with all the applicable provisions of §173.315.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reship them pursuant to the provisions of 49 CFR 173.22a.

b. Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOTE-4600".

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure or damage must be reported to the OHMT as soon as practicable.

10. EXPIRATION DATE. November 30, 1991.

Issued at Washington, D.C.:

for Donald R. Smith

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

DEC 12 1989
(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