U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

**DOT-E 7621 (EXTENSION)**
**FOURTH REVISION February 13, 1986**
**CORRECTED COPY**

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7621 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 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

SEP 13 1993
(DATE)

Dist: FHWA FRA USCG

| EXEMPTION HOLDER | APPLICATION DATE |
|---|---|
| Great Lakes Chemical Corporation<br>El Dorado, AR | July 2, 1993 |

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DOT-E 7621
(FOURTH REVISION)
(CORRECTED COPY)

1. Great Lakes Chemical Corporation, West Lafayette, Indiana, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer packages prescribed herein of a Poison B liquid for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes DOT-51/ISO portable tanks for shipment of chloropicrin, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Great Lakes Chemical Corporation's applications dated February 7, 1984 and April 27, 1984, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Chloropicrin, classed as Poison B.

4. PROPER SHIPPING NAME (49 CFR 172.101). Chloropicrin, liquid.

5. REGULATION AFFECTED. 49 CFR 173.357, 174.63(b).

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

7. SAFETY CONTROL MEASURES. Packaging prescribed is a DOT specification 51 portable tank manufactured by General American Transportation Corporation (GATX) to ASME Code specifications and GATX drawing Nos. 1219-59 and 1299-11 on file with the Office of Hazardous Materials Transportation (OHMT), with the following specific requirements.

a. Maximum gross weight: 44,800 lbs.

b. Maximum allowable working pressure: 250 psig.

c. Pressure relief valve setting: 250 psig.

d. Total pressure relief valve capacity: 20,320 CFM.

e. Minimum service temperature: 0°F.

8. SPECIAL PROVISIONS.

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

b. Tank must be reinspected and retested once every five years in accordance with 49 CFR 173.32(e) as prescribed for DOT specification 51 portable tanks.

c. Serial number and applicable test certificates must be on file with the OHMT, for each portable tank in use under this exemption.

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 7621."

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

f. Vessel stowage must be "on deck in open."

g. Portable tanks may not be transported in trailer on flatcar (TOFC) service except under conditions approved by the Associate Administrator for Safety, Federal Railroad Administration (FRA). Portable tanks may be transported in container-on-flatcar (COFC) service only under the following conditions:

1. Portable tanks must be equipped to be securely attached to a railcar equipped with an ISO standard COFC basic pedestal system designed for container support and securement;

2. Each railcar used to transport portable tanks must be equipped with a cushioning system that meets the requirements of the Association of American Railroads Specification M-952-82; and

3. Shipments made under this exemption must be in accordance with 49 CFR 174.84.

h. This exemption does not apply to operations beyond the jurisdiction of the United States of America.

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 1, 1986.

Issued at Washington, D.C.:

Joseph T. Harring
for Alan I. Roberts
Director
Office of Hazardous Materials Transportation

FEB 13 1986
(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: USCG, FHWA, FRA