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

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

DOT-E 7549 (EXTENSION)
SIXTH REVISION April 8, 1986

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7549 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to August 31, 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 and the public proceeding thereon. This extension constitutes a necessary part of this exemption and must be attached to it.

J. Suzanne Hedgepeth

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

SEP 6 1991
(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
ICI Americas, Inc. Wilmington, DE	July 2, 1991

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 7549
(SIXTH REVISION)

1. Stauffer Chemical Company, Westport, Connecticut, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer the packaging described in paragraph 7 below for use in the transportation of the corrosive materials described in paragraph 3 below in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the use of a non-DOT specification portable tank equivalent to a DOT specification 51 portable tank, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Stauffer Chemical Company's application dated October 17, 1985, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon, and additional information dated March 17, 1986.

3. HAZARDOUS MATERIAL (Descriptor and class). Ethyl chlorothioformate (Ethylthiolcarbonyl chloride), Diethyl phosphorochloridothioate (DEPCT) or n-Propyl chlorothioformate (PCTF), classed as a corrosive material; any other corrosive materials specifically identified to and acknowledged in writing by, the Office of Hazardous Materials Transportation (OHMT) prior to the first shipment.

4. PROPER SHIPPING NAME (49 CFR 172.101). Ethyl chlorothioformate or corrosive liquid, n.o.s., as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.3a, 173.245a(a), 174.63(b) and 178.245.

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

7. SAFETY CONTROL MEASURES. Packaging prescribed is a non-DOT specification portable tank manufactured by General American Transportation Corporation from 316L stainless steel having a maximum capacity of 4250 gallons and constructed and marked in accordance with DOT Specification 51 except the tank has not been postweld heat treated.

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

c. Each portable tank must be reinspected and retested at least once every 5 years in accordance with 49 CFR 173.32 as prescribed for DOT Specification 51 tanks.

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 7549." Additionally, each tank used to transport ethyl chlorothioformate must be marked "INHALATION HAZARD" in letters at least three and one-half inches high on a contrasting background.

e. 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.

f. For the transportation of ethyl chlorothioformate, this exemption serves as an approval under the provisions of 49 CFR 173.3a(a)(3).

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

10. EXPIRATION DATE. December 1, 1987.

Issued at Washington, D.C.:

APR 8 1986

(DATE)

Alan I. Roberts
Director
Office of Hazardous Materials Transportation

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