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

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

DOT-E 8494 (EXTENSION)
FIRST REVISION April 5, 1988

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8494 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1992. 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.

NOV 5 1990
(DATE)

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Fruehauf Trailers - Liquid and Bulk Tank Division Omaha, NE	August 14, 1990

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8494
(FIRST REVISION)

1. Fruehauf Corporation, Omaha, Nebraska, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to manufacture, mark, and sell the packaging described in paragraph 7 below for use in the transportation of the hazardous materials described in paragraph 3 below in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the use of MC 307 cargo tanks equipped with sight glass gauges, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Fruehauf Corporation's application dated November 13, 1984 submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Gasoline (including casing-head and natural), crude oil, refined petroleum fuels with flashpoint no lower than 55°F) classed as flammable liquids.

4. PROPER SHIPPING NAME (49 CFR 172.101). Specific chemical name or generic description as appropriate.

5. REGULATION AFFECTED. 49 CFR 178.342-6(a).

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is a MC 307 aluminum cargo tank that is equipped with glass sight gauges in lieu of the acceptable gauging devices. The glass sight gauges must be installed in accordance with Fruehauf's drawing VKB 2220-00, Revision D on file with the Office of Hazardous Materials Regulation (OHMR). Glass sight gauges must be located within the top one-fourth of the tank. Piping and connections from tank to sight glass gauge must not exceed 1/2 inch pipe size.

8. SPECIAL PROVISIONS.

a. Shippers may use the packaging covered by this exemption pursuant to 49 CFR 173.22a.

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

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

d. Each cargo tank must be plainly marked on the right side near the front, letters at least two inches high on a contrasting background, "DOT-E 8494".

e. The glass gauges must be inspected for evidence of wear or failure prior to each shipment. Valves controlling the glass gauges must be closed during transportation.

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

10. EXPIRATION DATE. March 10, 1987.

Issued at Washington, D.C.:

APR 5 1985

(DATE)

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

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

Dist: FHWA