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

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

**DOT-E 9132 (EXTENSION)**
**ORIGINAL May 6, 1985**
**CORRECTED COPY**

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9132 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to November 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

JAN 15 1992
(DATE)

Dist: FHWA

| EXEMPTION HOLDER | APPLICATION DATE |
|---|---|
| Welchem, Inc.<br>Pasadena, TX | October 29, 1991 |

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9132
(CORRECTED COPY)

1. Welchem, Inc., Houston, Texas 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 flammable liquids and corrosive liquids for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the use of non-DOT specification portable tanks manifolded together within a frame and securely mounted on a truck chassis, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Welchem, Inc.'s application dated August 3, 1983, and January 7, 1985, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class).

a. Flammable liquids having vapor pressures less than 16 psig at 130°F.

b. Corrosive liquids which are corrosive to skin only and that are compatible with the tank and its appurtenances; other corrosive liquids specifically identified to, and acknowledged in writing by, the Office of Hazardous Materials Regulation (OHMR) prior to the first shipment.

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

5. REGULATION AFFECTED. 49 CFR 173.119, 173.245, 178.253.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is an assembly of three (3) - 120 gallon capcity, four (4) - 90 gallon capacity or six (6) - 60 gallon capacity, non-DOT specification portable tanks manifolded together within a frame, having top and bottom openings, designed and constructed in accordance with Welchem, Inc. drawings F-TT-3 and F-TT-2 dated July 29, 1983, and F-TT-1 dated April 8, 1983, on file with the OHMR and in compliance with the following:

(1) Tanks must comply with DOT Specification 57 in all respects except:

(a) The line which reads "Specification identification" on the metal certification plate required by 49 CFR 178.251-7 must not be marked DOT Specification 57.

(b) A capacity of less than 110 gallons is authorized.

(c) The use of sight glasses is authorized. Each sight glass must have shut off valves, top and bottom and be provided with adequate protection to prevent accidental breakage.

8. SPECIAL PROVISIONS.

a. A test report documenting a satisfactory prototype test for this tank design assembly must be on file with the OHMR prior to the first shipment.

b. Hydrostatic test certificates for each tank must be maintained by the manufacturer or owner and made available upon request to any representative of the Department of Transportation.

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

d. Each tank must be filled so as not to be liquid full at less than or equal to 130°F.

e. Sight glasses shut off valves must be secured during transportation.

f. Tanks are only authorized when manifolded together within a frame.

g. Marking and placarding requirements specified for cargo tanks in 49 CFR Part 172, Subpart D and Subpart F, must be met. Also each manifolded unit must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 9132".

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

i. Each tank must be (i) visually inspected prior to each trip to insure that it has not been damaged on the previous trip; and (ii) reinspected and retested once every two years in accordance with 49 CFR 173.32(e) as prescribed for DOT Specification 57 portable tanks at a minimum pressure of 10 psig.

j. The prototype test on this tank design assembly will serve to qualify smaller tank design assemblies made of the same material and thickness, by the same fabrication technique, and with identical supports and equivalent closures and other appurtenances. A drawing showing the arrangement of the smaller tank design assembly must be on file with the OHMR prior to the first shipment.

k. Each filling overflow line must be fitted with a shut off valve on the top of the tank which must be secured 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. October 1, 1985.

Issued at Washington, D.C.:

MAY 6 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.

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