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

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

DOT-E 7625 (EXTENSION)
THIRD REVISION April 18, 1995

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7625 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to July 31, 1998. 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.

Marilyn J. Morris
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

August 16, 1996
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Hydrite Chemical Co. Brookfield, WI	June 3, 1996

APR 18 1995

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

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

DOT-E 7625
(THIRD REVISION)

1. Hydrite Chemical Company (HCC), Milwaukee, Wisconsin, is hereby granted an exemption from certain provisions of the Hazardous Materials Regulations to offer packages prescribed herein of certain Class 8 liquids materials for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transport of certain hazardous materials in DOT Specification 56 tanks, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on HCC's application dated July 18, 1994, submitted in accordance with 49 CFR 107.105.

3. HAZARDOUS MATERIALS (Descriptor and class). Ammonium hydroxide, 30%; Sodium hydroxide, 50%; Hydrochloric acid, 31%; Phosphoric acid, 85%; Sulfuric acid, 98%; Sodium hydrogen sulfite, solution; Acetic acid, solution; and nitric acid, 69%; all class 8 materials.

4. PROPER SHIPPING NAME (49 CFR 172.101). The specific chemical name, as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.241, 173.242.

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is DOT Specification 56 portable tanks having a capacity not exceeding 150 gallons and a maximum gross weight of 2800 pounds, constructed in accordance with the following drawings submitted by Hydrite Chemical Company and on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA):

(1) 37043 (B-1) 7/22/58 - open head 3/16" mild steel with polyvinyl chloride liner for hydrochloric acid, or sodium hydrogen sulfite solution.

(2) 37043 (B-2) 7/22/58 - closed head 3/16" mild steel for sodium hydroxide solution, sulfuric acid and ammonium hydroxide.

(3) 42300 (B-1) 8/28/61 - 10 gauge type 316 stainless steel for nitric acid, phosphoric acid, acetic acid solution or sodium hydrogen sulfite solution.

8. SPECIAL PROVISIONS.

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

b. No new construction is authorized.

c. 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 7625."

9. COMPLIANCE. Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation laws:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 170-180.
- o Registration required by 49 CFR 107.601 et seq., 107.601 et seq., when applicable.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect unless a regulation has been amended making the exemption no longer necessary.

10. **REPORTING** REQUIREMENTS. The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

11. EXPIRATION DATE. July 31, 1996.

Issued at Washington, DC:

APR 18 1995

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, DC 20590
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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