U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8577

1. Micor Company, Milwaukee, Wisconsin, 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 certain alkaline corrosive liquids for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the shipment of certain alkaline corrosive liquids n.o.s., in a two-quart polyethylene bottle, placed in a molded polyethylene liner, overpacked in a DOT-37C80 steel drum of 3.5-gallon capacity, also containing a non-regulated resin, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Micor Company's application dated February 19, 1981, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Alkaline corrosive liquids, classed as corrosive materials.

4. PROPER SHIPPING NAME (49 CFR 172.101). Alkaline corrosive liquid, n.o.s.

5. REGULATION AFFECTED. 49 CFR 172.312, 173.249.

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

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is a DOT Specification 37C80 steel drum of 3.5-gallon capacity, into which is placed the non-DOT regulated epoxy resin mix. A molded polyethylene (PE) liner, designed to fit on the lip of the drum, is fitted into the drum and a two-quart capacity PE bottle (having a minimum thickness of 25 mils) containing the epoxy hardener, classed as corrosive material, is placed in the PE liner, the PE liner thus supporting the bottle. The lug cover lid is then placed on the drum and crimped closed.

b. The inside PE bottle has a gasketed polyethylene screw closure and the outside 37C80 steel drum also has a gasketed, liquid tight metal cover. The inside PE bottle may be packed in the outside packaging with its filling hole in any orientation.

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.

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the Office of Hazardous Materials Regulation (OHMR) as soon as practicable.

10. EXPIRATION DATE. May 1, 1983.

Issued at Washington, D.C.:

Joseph T. Harring

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

JUN 30 1981
(DATE)

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: USCG, FHWA, FRA.