DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
WASHINGTON, D.C. 20590
DOT-E 8167

1. Manostat Corporation, New York, New York, 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 a certain corrosive liquid for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the shipment of a chromic acid solution in composite packaging consisting of a non-DOT specification fiberboard outer box and expanded polystyrene/glass bottle inside packagings, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Manostat Corporation's application dated February 2, 1979, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Chromic acid, aqueous solution, 55% by volume, classed as corrosive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Chromic acid, solution.

5. REGULATION AFFECTED. 49 CFR 173.287; 175.3.

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

7. SAFETY CONTROL MEASURES. Packaging prescribed is a DOT Specification 12A corrugated fiberboard box with inside packaging of the following:

a. Glass bottle, one fluid ounce capacity, with a screw type cap suitably gasketed with compatible material to prevent leakage of contents;

b. Expanded polystyrene container, molded to accomodate and totally enclose six bottles. No more than four inside expanded polystyrene containers packed per fiberboard box.

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 and aircraft 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 as soon as practicable.

10. EXPIRATION DATE. June 30, 1981.

Issued at Washington, D.C.:

AUG - 7 1979

(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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