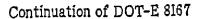


DEPARTMENT OF TRANSPORTATION RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION WASHINGTON, D.C. 20590 DOT-E 8167

- 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. <u>HAZARDOUS MATERIALS</u> (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:
 - e. 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 accommodate and totally enclose six pottles. No more than four inside expanded polystyrene containers packed per fiberboard box.

8. SPECIAL PROVISIONS.

- a. Fersons 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

Alan I. Roberts

(DATE)

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: B of E, USCG, FAA, FHWA, FRA