U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9933

SEP 8 1988

1. Mobay Corporation, Pittsburgh, Pennsylvania, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of the hazardous materials described in paragraph 3 below for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes shipment of a corrosive, poisonous liquid in non-DOT specification plastic-coated glass carboy enclosed in an expanded polystyrene overpack, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Mobay Corporation's application dated February 1, 1988, and supplemental data, dated May 24, 1988, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Dimethyldicarbonate classed as a corrosive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Corrosive liquid, poisonous, n.o.s.

5. REGULATION AFFECTED. 49 CFR 173.245.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is a non-DOT specification, non-reusable composite packaging, consisting of one plastic-coated glass carboy, with a nominal capacity of 25 liters, overpacked in an expanded polystyrene protective packaging. The composite packaging must be constructed to the specifications and pass performance tests, including a drop test from a height of 1.80 meters and a 200 kg stack pressure test, as described in the application. Each plastic-coated glass carboy and each expanded polystyrene protective packaging must be permanently marked in letters at least one inch in height on the bottom; DOT-E 9933" and "Non-Reusable Container".

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, in its current status, must be maintained at each manufacturing facility at which this packaging is manufactured and must be made available to a DOT representative upon request.

c. Each packaging manufactured in accordance with the requirements of this exemption must be marked in a manner which identifies the physical location (city and state) of the facility at which it is manufactured.

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package or damage to the packaging must be reported to the Office of Hazardous Materials Transportation (OHMT) as soon as practicable.

10. EXPIRATION DATE. July 31, 1990.

Issued at Washington, D.C.

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DATE

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

Address all inquiries to: Director, Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: FHWA.