U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8877
(FIFTH REVISION)

MAY 2 1996

1. Ashland Chemical Company, Columbus, Ohio, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of certain flammable liquids and corrosive materials for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the shipment of certain materials described as flammable liquid, corrosive, n.o.s. (corrosive to skin only) and corrosive liquids, n.o.s. in DOT-12B65, 12A65 and 12A80 fiberboard boxes with inside glass bottles having a capacity not to exceed one gallon and provides no relief from any regulation other than as specifically stated. NOTE: Reference to 49 CFR Sections in this exemption are to regulations in effect on September 30, 1991:

2. BASIS. This exemption is based on Ashland Chemical Company's application dated March 8, 1996, submitted in accordance with 49 CFR 107.105.

3. HAZARDOUS MATERIALS (Descriptor and class). Hexamethyldisilazane, pure, or mixtures thereof, classed as flammable liquid; Hexamethyldisilazane mixture, classed as corrosive material; other flammable liquids or corrosive liquids specifically identified to, and acknowledged in writing by, the Office of Hazardous Materials Exemptions and Approvals (OHMEA) prior to the first shipment.

4. PROPER SHIPPING NAME (49 CFR 172.101). The specific commodity name or generic description, as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.119 and 173.245.

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

7. SAFETY CONTROL MEASURES. Packaging prescribed is DOT Specification 12B65, 12A65 or 12A80 corrugated fiberboard box with inside glass bottles in the following quantities: 1) No more than 25 X one-pint capacity; 2) No more than 25 X one-quart capacity; 3) No more than four X one-gallon capacity. Smaller quantities must be packaged in DOT-12B30, DOT-12B55, DOT-12A30 or DOT-12A55 fiberboard boxes, as appropriate to weight of product being transported. Cushioning of a suitable nature, must be employed to prevent breakage as required by 49 CFR 173.117.

8. SPECIAL PROVISIONS.

a. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modification or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. A copy of this exemption must be carried aboard each vessel used to transport packages covered by this exemption.

c. This exemption will not carry an expiration date subsequent to September 30, 1996 since the use of the packaging is prohibited after that date. This is consistent with the transitional provisions of 49 CFR Section 171.14 and the implementation of the new packaging requirements adopted under Docket HM-181.

10. COMPLIANCE. Failure by a person to comply with any of the following may result in the suspension or revocation of this exemptions and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:

- All terms and conditions prescribed in this exemption and the hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 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.

9. 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.