U.S. Department
of Transportation
Research and
Special Programs
Administration

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

DOT-E 7466 (EXTENSION)
FIFTH REVISION September 26, 1990

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7466 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to May 31, 1994. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JUL 22 1992
(DATE)

Dist: FHWA FRA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Firmenich Incorporated Princeton, NJ	May 5, 1992

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of Transportation
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DOT-E 7466
(FIFTH REVISION)

SEP 26 1990

1. Firmenich, Incorporated, Princeton, New Jersey, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packagings prescribed herein of certain flammable liquid mixtures for transportation in commerce subject to the limitations and special requirements specified herein. This exemption provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Firmenich, Incorporated's application dated May 8, 1990, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Flammable liquid mixtures containing acetaldehyde, ethyl acetate, amyl acetate, ethyl alcohol, etc.; also mixtures which may contain acetic and/or lactic acid, but are not classified as corrosive when tested in accordance with the provisions of 49 CFR 173.240.

4. PROPER SHIPPING NAME (49 CFR 172.101). Flammable liquids, n.o.s. or Extracts aromatic, liquid.

5. REGULATION AFFECTED. 49 CFR 173.119(a)(7); 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 spun 99-percent pure aluminum can of not exceeding 60-pound capacity, overpacked in a corrugated fiberboard box of 350-pound test, double-wall board. Box must be lined with cushioning consisting of expanded polystyrene inserts or cushioned on all sides with expanded loose-fill polystyrene chips for cans exceeding 10 lbs. capacity, and fiberboard inserts for the cans of less capacity.

a. Can minimum thicknesses are 0.040-inch for bottoms and 0.035-inch for walls.

b. Can must be able to withstand, without permanent deformation, a 20 psig burst test.

c. Package must be able to withstand a four foot drop test in any attitude when the can is 98-percent full of water at 70°F.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications 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 and aircraft used to transport packages covered by this exemption.

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

10. EXPIRATION DATE. August 31, 1992.

Issued at Washington, D.C.:

SEP 26 1990

(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, FRA, USCG, FAA.