U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 9263 (EXTENSION)
ORIGINAL December 26, 1984

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9263 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to May 31, 1998. 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.

for Marilyn E. Morris
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JUN 18 1996
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Air Liquide America Corporation Houston, TX	April 29, 1996

Expired - No Renewal
Not Active

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DOT-E 9263

1. Liquid Air Corporation, San Francisco, California, 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 flammable cryogenic liquid for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the shipment of DOT 4L cylinders containing a previously not authorized lading, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on the application of Liquid Air Corporation dated May 15, 1984, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). "Crylene", a cryogenic liquid mixture of ethylene (67 to 78%), acetylene (17 to 28%) and propylene (3 to 8%) by weight as described in the application classed as a flammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Flammable refrigerated liquid (cryogenic liquid) n.o.s., ID# NA 1038.

5. REGULATION AFFECTED. 49 CFR 172.101 and 173.316.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is a DOT 4L 200 cylinder with stainless steel inner tank and a steel outer jacket, equipped with pressure relief valves set to discharge at 80 psig that are sized in accordance with CGA Pamphlet S-1.2. The maximum permitted filling density for each cylinder is 38 percent at a pressure relief valve setting of 80 psig.

8. SPECIAL PROVISIONS.

a. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

b. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

c. Before transportation in an empty condition, each cylinder must be emptied of liquid content. In addition, the vapor pressure must be so reduced as to avoid the possibility of venting en route.

d. Each cylinder must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 9263."

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. July 31, 1986.

Issued at Washington, D.C.:

26 1984

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

(DATE)

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: FHWA