U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 10001 (EXTENSION)
ORIGINAL February 24, 1989

In accordance with 49 CFR 107.109 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10001 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to March 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 107.109. This extension constitutes a necessary part of this exemption and must be attached to it.

J. Suzanne Hedgspeth
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

1/6/97
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Ill-Mo Products Co. Jacksonvile, IL	May 7, 1996
Gas Tech, Inc. Indianapolis, IN	June 1, 1996
BOC Gases Murray Hill, NJ	June 5, 1996
Air Products and Chemicals, Inc. Allentown, PA	June 6, 1996
Parry Corporation North Royalton, OH	June 12, 1996

~~Pending Renewal~~
application dates: 1/99
Check with Exemption Specialist
[illegible] 4535

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DOT-E 10001

1. Union Carbide Corporation, Danbury, Connecticut, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a mixture of cryogenic gases for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of argon containing up to 10% oxygen as a refrigerated liquid, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on an application from Union Carbide Corporation dated May 31, 1988 and additional information dated November 18, 1988, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Mixtures of argon with up to 10% of oxygen as a refrigerated liquid; classed as nonflammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Argon, refrigerated liquid.

5. REGULATION AFFECTED. 49 CFR 173.316, 173.320.

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is DOT Specification 4L cylinder for mixtures having the pressure control valve set at a pressure exceeding 24.3 psig. Filling densities must be related to pressure setting of the control valve and as shown in Appendix A of this exemption. Cylinders with pressure control valves set at a pressure of 25.3 or less must be shipped in accordance with 173.320.

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 must be carried aboard each motor vehicle 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 Transportation as soon as practicable.

10. EXPIRATION DATE. December 31, 1990.

Issued at Washington, D.C.:

FEB 24 1989

Alan I. Roberts
Director
Office of Hazardous Materials Transportation

(DATE)

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

CONTINUATION OF DOT-E10001 (EXTENSION) ORIGINAL February 24, 1989

EXEMPTION HOLDER	APPLICATION DATE
National Welders Supply Co., Inc. Charlotte, NC	June 26, 1996
Praxair Puerto Rico, Inc. Gurabo, PR	July 1, 1996
Strate Welding Supply Company, Inc. Buffalo, NY	July 29, 1996
Badger Welding Supplies, Inc. Madison, WI	July 30, 1996
Praxair, Inc. Danbury, CT	July 31, 1996
Mills Welding Supply, Inc. Buffalo, NY	August 7, 1996
Interstate Welding Sales Corporation Marinette, WI	December 19, 1996