U.S. Department
of Transportation

Research and
Special Programs
Administration

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

DOT-E 7096 (EXTENSION)
SECOND REVISION May 29, 1990

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7096 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to April 30, 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.

MAY 13 1992

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
Fike Metal Products Blue Springs, MO	May 7, 1992

U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

MAY 29 1990

DOT-E 7096
(SECOND REVISION)

1. Fike Corporation, Blue Springs, Missouri, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a certain nonflammable liquefied compressed gas for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes shipment of named compressed gas in non-DOT specification cylinders, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Fike Corporation's application dated March 29, 1990 submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Bromotrifluormethane (Freon 1301), classed as nonflammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Compressed gas, n.o.s.

5. REGULATION AFFECTED. 49 CFR 173.304(a)(1), 178.55.

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

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is a non-DOT specification cylinder fabricated in accordance with DOT Specification 4B240ET and Fike Metal Products Drawing No. M4153-535 Rev. 0, except as follows:

§ 178.55-2(a)	- Welded types only. Brazed constructed not authorized.
§ 178.55-2(c)	- Outside diameter must not exceed 5-1/2 inches, length not to exceed 19 inches.

§ 178.55-2(d)	- Service pressure must not exceed 450 psig.
§ 178.55-5(a)	- Steel must be limited to ASTM A513 Type 5 bearing a heat lot number of T0136.
§ 178.55-8	- Attachments of heads and bottoms by welding only. Circumferential seams may be repaired by welding. Repairs to longitudinal electric resistance weld are not permitted.
§ 178.55-14(e)	- Lot size must be 500 cylinders or less.
§ 178.55-18(a)	- Leakage test not required. In lieu thereof, test of welds in accordance with § 178.61-17 must be performed.
§ 178.55-19	- Rejected cylinders may be repaired by welding; acceptable cylinders must pass all prescribed tests.
§ 178.55-20(a)(1)	- Cylinder must not be marked "DOT-4B240ET" but instead must be marked "DOT-E 7096."

b. The requirements of § 173.301(k) apply.

c. Periodic retest at twice service pressure and reinspection must be performed in accordance with the requirements prescribed for DOT 4B-240ET cylinders in § 173.34.

8. SPECIAL PROVISIONS. A copy of this exemption must be a carried aboard each vessel when transporting the above hazardous material.

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

10. EXPIRATION DATE. April 30, 1992.

Issued at Washington, D.C.:

Donald R. Smith

for Alan I. Roberts
Director
Office of Hazardous Materials Transportation

MAY 29 1990
(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: USCG, FHWA, FRA.