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

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

APR 2 6 2004

Mr. Donny L. Fisher
Air Products and Chemicals, Inc.
7201 Hamilton Blvd
Allentown, PA 18195-1501

Dear Mr. Fisher:

This will acknowledge receipt of your January 9, 2004 e-mail stating you no longer have a need for DOT-E 2582, therefore, you will not be renewing the exemption.

Sincerely,

R. Ryan Posten
Exemptions Program Officer
Office of Hazardous Materials
Exemptions and Approvals

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

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

MAY 2 2002

DOT-E 2582
(TENTH REVISION)

EXPIRATION DATE: April 30, 2004

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Air Products and Chemicals, Inc.
Allentown, PA

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain hazardous materials in non-DOT specification cylinders not presently authorized in the 49 CFR. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR, §§ 173.228(b), 173.304 (a)(1) and 173.338, in that non-DOT specification cylinders are not authorized packaging, except as specified herein.

5. BASIS: This exemption is based on the application of Air Products and Chemicals, Inc. dated February 4, 2002, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi-fication Number	Packing Group
Bromine pentafluoride	5.1	UN1745	I, Hazard Zone A
Bromine trifluoride	5.1	UN1746	I, Hazard Zone B
Chlorine pentafluoride	2.3	UN2548	N/A
Chlorine trifluoride	2.3	UN1749	N/A
Nitrosyl chloride	2.3	UN1069	N/A
Other hazardous materials which are authorized for shipment in DOT Specification 3E cylinders	various	various	I, II, III as appro-priate
Tungsten hexafluoride	2.3	UN2196	N/A

7. SAFETY CONTROL MEASURES: PACKAGING - Prescribed packagings are non-DOT specification cylinders made in conformance to DOT Specification 3E1800 except they are made of monel, having water capacities not exceeding 15 ounces; and non-DOT specification cylinders made in conformance to DOT Specification 3B400 except they are made of monel. The cylinders measure approximately 4 inches in diameter by 23-3/8 inches in length, including valve protection cap, having water capacities not exceeding 5 pounds. Cylinders may not be equipped with safety relief devices of any type. The non-DOT specification cylinders manufactured to the 3E specification must be packaged in strong outside boxes.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - In lieu of the DOT Specification 3E or 3B marking, each cylinder must be marked "DOT-E 2582".

d. Transportation of Division 2.1 (flammable gases) and Division 2.3 (gases which are poisonous by inhalation) are not authorized aboard cargo vessel or aircraft unless specifically authorized in the Hazardous Materials Table (§ 172.101).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel and aircraft used to transport the cylinders covered by this exemption. The shipper shall furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

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

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee" as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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.

12. 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. (Sections 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.

Issued in Washington, D.C.:

MAY 2 2002
(DATE)

For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/exemptions Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: alb

APR 8 2004

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Matheson Tri Gas Inc. (formerly Matheson Gas Prod) East Rutherford, NJ	Feb 09, 2004	APR 8 2004	Mar 31, 2006
Ozark Fluorine Specialties, Inc. Tulsa, OK	Jun 11, 2002	Jun 13, 2002	Apr 30, 2004

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

APR 8 2004
Date