



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

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

MAR 4 2003

DOT-E 5600
(TWELFTH REVISION)

EXPIRATION DATE: December 31, 2004

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: BP Products North America, Inc.
Whiting, Indiana
(Former grantee: BP Amoco Oil)

(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 materials listed in paragraph 6, in non-DOT specification cylinders made to a DOT 3A specification, except monel metal may be used rather than steel. 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 Part 173, Subparts D, F, and G in that non-DOT specification cylinders are not authorized except as specified herein; and § 175.3.
5. BASIS: This exemption is based on the application of BP Products North America, Inc. dated January 22, 2003, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
The specific chemical name or generic description, as appropriate, for flammable gas, non-flammable gas, flammable liquid, oxidizer or corrosive liquid which are authorized for shipment in DOT specification 3A cylinders	2.1, 2.2, 2.3, 3, 5.1, or 8, as appropriate	as appropriate	as appropriate

7. SAFETY CONTROL MEASURES: Packaging prescribed is a seamless sample cylinder having a maximum water capacity of 100 cubic inches and a maximum service pressure of 5000 psig. Each cylinder must be fabricated to conform with the requirements of DOT specification 3A, except that the cylinder is made of monel metal rather than steel. Cylinders must conform to Hoke drawing numbers HDM and HSM-3A Series Rev. E; HDM and HSM-3A Series Rev. M and 6HSM500-1 on file at the office of Hazardous Materials Exemptions and Approvals (OHMEA), Ruska Instrument Drawing Number 2343 or the Marison Company Drawing 192060 Rev. 1 on file at the OHMEA.
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 modifications or changes are made to the package 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. Each cylinder must be shipped in strong outside packagings in accordance with § 173.301(a)(9).

- d. Each cylinder must be retested as prescribed in § 180.209 for the DOT specification 3A cylinder.
 - e. Cylinders identified in paragraph 7 of this exemption, which are emptied but not cleaned and purged, may be shipped in accordance with the provisions of this exemption.
 - f. Each cylinder used for the transportation of a material that is poisonous by inhalation (PIH) must be marked "INHALATION HAZARD" near the required labels.
 - g. Persons using the packaging covered by this exemption, to ship materials that are PIH materials, must comply with the shipping paper, marking, labeling, and placarding requirements in 49 CFR Part 172 for PIH materials.
 - h. Transportation of Division 2.1 (flammable gases) are not authorized aboard cargo aircraft unless specifically authorized in the Hazardous Materials Table (§ 172.101).
 - i. Transportation of oxygen is only authorized by aircraft when in accordance with § 172.102(c)(2) Special Provision A52 and § 175.85(h) and (i).
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption. The shipper will furnish a current 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:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:


Robert A. McGuire

MAR 4 2003
(DATE)

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: sln

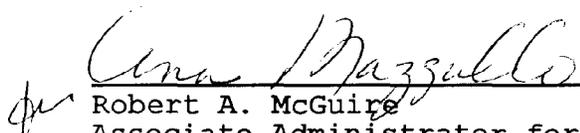
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Continuation of DOT-E 5600 (12th Rev.) Appendix A

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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
Airgas, Inc. Cheyenne, WY	1/5/2003	1/22/2003	12/31/2004
Air Liquide America L.P. Houston, TX (Former Grantee: Air Liquide America Corp.)	2/26/2003	MAR 13 2003	12/31/2004
Air Products and Chemicals, Inc. Allentown, PA	1/6/2003	1/22/2003	12/31/2004
BOC Gases Murray Hill, NJ	1/13/2003	1/22/2003	12/31/2004
Ozark Fluorine Specialties Tulsa, OK	2/28/2002	3/1/2002	4/30/2003


Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety