



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

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

JUL 6 2004

Dear holders of DOT-E 11265:

Enclosed is the 7th revision of DOT-E 11265. Please note that a change, initiated by this office, was made in paragraph 10 to require that, after August 31, 2004, a current copy of DOT-E 11265 be carried aboard each motor vehicle used to transport packages covered by the exemption. This change was made for consistency with other similar exemptions. If you have any questions, please feel free to contact me at (202) 366-4535.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Ryan Posten". The signature is fluid and cursive, with the first name "R." and last name "Posten" clearly visible.

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



U.S. Department
of Transportation

**Research and
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400 Seventh Street, S.W.
Washington, D.C. 20590

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DOT-E 11265
(SEVENTH REVISION)

EXPIRATION DATE: January 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: STERIS Corporation
St. Louis, MO

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

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of ethylene oxide packaged in aluminum cartridges within a UN 4G fiberboard box with a Division 2.1 label instead of both Division 2.3 and 2.1 labels. 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 § 172.101, § 172.504, § 173.323, § 174.81 and § 177.848, except as specified herein.

5. BASIS: This exemption is based on the application of STERIS Corporation dated January 16, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identification Number	Packing Group
Ethylene oxide or Ethylene oxide with nitrogen up to a total of 1MPa (10 bar) at 50 degrees C	2.3	UN1040	N/A

7. SAFETY CONTROL MEASURES:

a. Prescribed packaging is an aluminum cartridge that -

1. Is as described in the May 18, 1994 application;
2. Contains no more than 6 fluid ounces of ethylene oxide;
3. As filled, has a burst pressure no less than 270 psig and 10 times its charge pressure at 21.1° C. (70° F.); and
4. After filling, is leak tested in a hot water bath at a temperature and for a period sufficient to achieve the vapor pressure of ethylene oxide at 55° C (130° F.).

b. Cartridges containing ethylene oxide are packed in groups of twelve (12) in UN 4G fiberboard boxes, meeting Packing Group I requirements, that are fitted with polystyrene foam units at each end to rigidly hold and separate the cartridges from each other and box sidewalls.

c. MARKING & LABELING. In lieu of the Division 2.3 label, each outside package must be labeled with a Division 2.1 label and marked "INHALATION HAZARD" in association with the Division 2.1 label.

d. Transportation of authorized packages must conform to segregation and placarding requirements for Division 2.1 materials (See §§ 174.81, 177.848 and 172.504, Table 2).

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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.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.

10. MODAL REQUIREMENTS: After August 31, 2004, a current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

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:

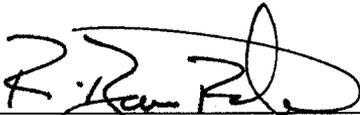
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required 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 incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

JUL 6 2004
(DATE)

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: AM

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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
Balchem Corporation NE Hampton, NY	Feb 11, 2004	Apr 6, 2004	Jan 31, 2006



ra Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety