



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

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

MAR 7 2003

DOT-E 11443  
(FIFTH REVISION)

EXPIRATION DATE: January 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: GEO Speciality Chemicals  
Ambler, Pa  
(Former Grantee: Hercules Inc.)
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain organic peroxides, Division 5.2, in UN 31A intermediate bulk containers. 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 § 173.225(e) in that UN31A intermediate bulk containers are not authorized for certain materials, except as specified herein.
5. BASIS: This exemption is based on the application of GEO Specialty Chemicals, Inc. dated February 21, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Hazardous Materials Description   |                       |                        |               |
|---|-----------------------|------------------------|---------------|
| Proper Shipping Name  | Hazard Class/Division | Identification Number  | Packing Group |
| Organic peroxide type D, liquid (tert-butyl cumyl peroxide)   | 5.2                   | UN3105                 | II            |
| Organic peroxide type D, solid (di-(2-tert-butylperoxyisopropyl)-benzene(s))                            | 5.2                   | UN3106                 | II            |
| Organic peroxide type F, solid (dicumyl peroxide)   | 5.2                   | UN3110                 | II            |
| mixtures of two or more of the above peroxides/Organic peroxide type D, solid or liquid, as appropriate | 5.2                   | UN3105<br>or<br>UN3106 | II            |

7. SAFETY CONTROL MEASURES:

- a. PACKAGING - Packaging prescribed is a UN 31A intermediate bulk container (IBC).
- b. TESTING - Each IBC must be tested and inspected as specified in Subpart D of Part 180 for metal IBCs.

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 packages 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 - Each UN 31A IBC must be plainly and durably marked "DOT-E 11443" as specified in § 172.302(c) on two opposite sides.

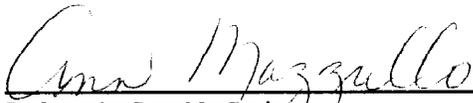
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension 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 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  
Associate Administrator  
for Hazardous Materials Safety

MAR 7 2003

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(DATE)

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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: CHH/sln