



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

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

**OCT 28 2003**

DOT-E 9672  
(SIXTH REVISION)

EXPIRATION DATE: September 30, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Albemarle Corp.  
Baton Rouge, LA
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain Division 4.2 and Division 4.3 hazardous materials in an MC 330 or MC 331 cargo tank with a filling/discharge opening that does not have a remote self-closing internal valve. 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 § 178.337-8(a)(3) in that the cargo tank does not have a remote self-closing internal valve.
5. BASIS: This exemption is based on the application of Albemarle Corporation dated September 2, 2003, 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
Aluminum alkyl halides	4.2	UN3052	I
Aluminum alkyls	4.2	UN3051	I
Organometallic compound solution, flammable, n.o.s.	4.3	UN3207	I
Pyrophoric liquid, inorganic, n.o.s.	4.2	UN3194	I
Pyrophoric liquids, organic, n.o.s.	4.2	UN2845	I
Pyrophoric organometallic compound, water-reactive, n.o.s.	4.2	UN3203	I

7. SAFETY CONTROL MEASURES:

a. Packaging prescribed is an MC 330 or MC 331 cargo tank without a remote self-closing internal filling/discharge valve. The filling/discharge connection is external to the tank and located in a recessed well on the top of the cargo tank.

b. Loading and unloading of cargo tanks is restricted to those facilities having loading stations that are equipped with an actuated valve (fail closed) as shown on Texas Alkyls, Inc. DRW. No. SK - 114 G, or to cargo tanks equipped with an actuated valve (fail closed) arranged as shown on Ethyl Corporation Drawing No. 8802, Alkyl Trailer Dome.

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.

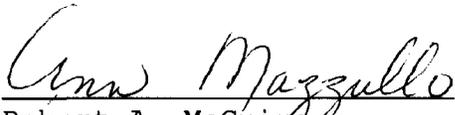
- b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- c. Drivers must have been instructed as to the necessary safeguards and procedures in the event of unusual delay, fire or accident.
- d. Each cargo tank must be reinspected and retested once every 5 years in accordance with § 180.407 as prescribed for a DOT specification MC 331 cargo tank.
- e. Each cargo tank must be plainly marked on the right side near the front, in letters two inches high on a contrasting background, "DOT-E 9672".
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 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

OCT 28 2003

(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: sdc