

East Building, PHH – 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

Pipeline and Hazardous Materials Safety Administration

DOT-SP 9672 (ELEVENTH REVISION)

EXPIRATION DATE: February 28, 2019

(FOR RENEWAL, SEE 49 CFR 107.109)

1. <u>GRANTEE</u>: Albemarle Corporation Baton Rouge, LA

2. PURPOSE AND LIMITATION:

- a. This special permit 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 special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
- b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
- c. Party status will not be granted to this special permit.
- 3. <u>REGULATORY SYSTEM AFFECTED</u>: 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. <u>BASIS</u>: This special permit is based on the application of Albemarle Corporation dated January 26, 2015 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous Materials Description | | | |
|--|------------------------------|-------------------------------|------------------|
| Proper Shipping Name | Hazard Class/ Division | Identi- fication Number | Packing Group |
| Organometallic substance, liquid, pyrophoric, water-reactive (Aluminum alkyls) | 4.2 | UN3394 | I |
| Organometallic substance, liquid, pyrophoric, water-reactive(Aluminum alkyl halides) | 4.2 | UN3394 | I |
| Organometallic substance, solid, water-reactive, flammable | 4.3 | UN3396 | I |
| Organometallic substance, liquid, water-reactive, flammable | 4.3 | UN3399 | I |
| Organometallic substance, solid, pyrophoric, water-reactive | 4.2 | UN3393 | I |
| Organometallic substance, liquid, pyrophoric, water-reactive | 4.2 | UN3394 | I |
| Pyrophoric liquid, inorganic, n.o.s. | 4.2 | UN3194 | I |
| Pyrophoric liquids, organic, n.o.s. | 4.2 | UN2845 | 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 special permit who receives a package covered by this special permit 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 special permit and the HMR.
- b. A current copy of this special permit 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-SP 9672".
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
- 10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 <u>et</u> seq:
 - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 $\underline{\text{et seq.}}$, when applicable.

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

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 immediate notice of certain hazardous materials incidents, and 171.16 detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

Wand By

for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

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

Copies of this special permit may be obtained by accessing the Hazardous Materials safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: TG