



**JUL 7 2003**

DOT-E 11517  
(SEVENTH REVISION)

EXPIRATION DATE: June 30, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Clariant Corporation  
Charlotte, NC
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain Class 3 and Class 8 materials in multiple non-DOT specification portable tanks manifolded together within a frame and securely mounted on a truck chassis. 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 §§ 173.242, 173.243 and 173.203 in that non-DOT specification portable tanks are not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Clariant Corporation dated June 24, 2003, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Flammable liquids, n.o.s. (Class 3 liquids having a vapor pressure less than 16 psia at 130°F)	3	UN1993	I,II or III
Corrosive liquids, n.o.s. (Class 8 liquids which are corrosive to skin only and which are compatible with the tank and its appurtenances)	8	Various	I,II or III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is a group of sixty (60) gallon capacity, non-DOT specification stainless steel portable tanks manifolded together within a frame, having top and bottom openings. In addition, each portable tank must conform with DOT Specification 57 in all respects except for specification marking and water capacity. Sight glasses are authorized. Each sight glass must have shut-off valves, top and bottom, and be provided with adequate protection to prevent accidental breakage.

b. TESTING - Each tank must be (i) visually inspected prior to each trip to ensure that it has not been damaged on the previous trip; and (ii) reinspected and retested once every two years in accordance with § 173.32(e) as prescribed for DOT Specification 57 portable tanks at a minimum pressure of 10 psig.

c. OPERATIONAL CONTROLS

(1) Each tank must be filled so as not to be liquid full at less than or equal to 130°F. Sight glass shut-off valves must be secured during transportation.

(2) Under this exemption;

(i) No more than six (6) portable tanks may be manifolded together within a frame.

(ii) No portable tank may exceed 60 gallons capacity each.

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.
- c. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.
- d. MARKING - Each manifolded unit must be plainly marked on both sides near the middle in letters at least two inches in height on a contrasting background, "DOT-E 11517". Marking and placarding requirements specified for cargo tanks in 49 CFR Part 172, Subpart D and Subpart F, must be met.
- e. No new construction is authorized.
- f. The prototype test on this tank assembly design will serve to qualify smaller tank assembly designs made of the same material and thickness, by the same fabrication technique, and with identical supports and equivalent closures and other appurtenances. A drawing showing the arrangement of the smaller tank assembly design must be on file with the Office of Hazardous Materials Exemptions and Approvals prior to the first shipment.

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:

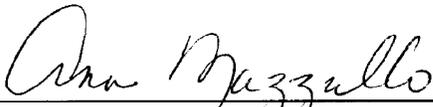
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

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.:

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 Robert A. McGuire  
 Associate Administrator  
 for Hazardous Materials Safety

JUL 7 2003  
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 (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: CHH/ALB