



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

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

**JUL 12 2004**

DOT-E 11660  
(SIXTH REVISION)

EXPIRATION DATE: June 30, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Olsen Tuckpointing Company  
Rolling Meadows, IL
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of two (2) non-DOT Specification cargo tanks containing Hydrochloric acid. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated.
  - 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 in that non-DOT specification cargo tanks are not authorized for the material listed in paragraph 6, except as specified herein.
5. BASIS: This exemption is based on Olsen Tuckpointing Company's application of June 25, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydrochloric acid	8	UN1789	II or III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are two (2) non-DOT specification cargo tanks similar to MC 307 cargo tanks, each permanently mounted to a flat bed truck. These 500 gallon tanks are designed and constructed in accordance with Lockport Steel Fabricators' drawing number 137-D, last revised June 23, 1987, on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The 5 inch I.D. fill opening and the 14.25 x 18 inch manway are shown in photographs also on file with OHMEA. The design pressure of these tanks is 100 psi and they are rubber-lined. Pressure relief protection is provided by a relief valve at the outlet of the compressor which pressurizes the tanks when they are being used to supply hydrochloric acid for cleaning masonry.

b. These cargo tanks must receive all tests and inspections required by § 180.407(c) for MC 307 lined cargo tanks.

c. Tanks must not be pressurized when in transportation.

8. SPECIAL PROVISIONS:

Each cargo tank must be marked "DOT-E 11660" in letters and numerals at least two inches high on a contrasting background on each head.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.10. MODAL REQUIREMENTS: This exemption imposes no additional modal requirements.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 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 incident involving the package and shipment made under the terms of this exemption.

Issued in Washington, D.C.:



6<sup>n</sup> Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

JUL 12 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 the exemption are permitted. Any alteration of this exemption is prohibited.

PO: AM