



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

JUN 15 1997

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

DOT-E 11841

**EXPIRATION DATE: April 15, 2000**

1. GRANTEE: Stepan Company  
Northfield, Illinois
2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of DOT 111A100W1 tank cars containing a class 9 materials with an alternative valve protection system. This exemption provides no relief from any regulations other than as specifically stated.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 179.200-16
5. BASIS. This exemption is based on Stepan Company's application of February 7, 1997, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packaging Group
Elevated temperature liquid, n.o.s. at or above 100°C and below its flashpoint	9	UN 3257	III

7. PACKAGING(S) AND SAFETY CONTROL MEASURES:
  - a. PACKAGINGS: Packagings authorized are DOT 111A100W1 tank cars equipped with securement attachments as specified in Union Tank Car drawing 500123, dated December 20, 1996 on file with the Office of Hazardous Materials Exemptions & Approvals.

- b. MARKING: Each tank car shall be marked "DOT-E 11841" in letters and numerals at least 4 inches high on a contrasting background above the DOT specification marks.
8. SPECIAL PROVISIONS. Each tank car valve shall be secured in the closed position with a sealing device consisting of a multi-strand stainless steel wire of at least 1/4 inch diameter and equipped with a tamper resistance non-resealable securement device. The sealing device shall be installed in a manner that prevents the valve from moving more than 1/8".
9. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.
10. MODAL REQUIREMENTS. Not as a condition of 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 laws:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Registration required by 49 CFR 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in 49 CFR 171.8 who performs a function subject to this exemption must received training on the requirements and conditions of this exemption in addition to the training required by 49 CFR 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. (49 CFR 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.



Alan I. Roberts  
Associate Administrator for  
Hazardous Materials Safety

JUN 15 1998

(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.

The original of this exemption is on file at the above office.  
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Dist: FRA  
PO: Bill Schoonover