



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

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

**MAR 28 2003**

DOT-E 11184  
(SEVENTH REVISION)

EXPIRATION DATE: February 28, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Rohm and Haas Company  
Philadelphia, PA

(See Appendix A to this exemption for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain Class 3 materials in DOT Specification 105J300W tank cars with a safety relief device rated at 25 percent of the tank test pressure. This exemption provides no relief from any Hazardous Materials Regulation (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 §§ 172.203(a); 173.31(c)(1); 179.101-1.
5. BASIS: This exemption is based on Rohm and Haas Company's application dated March 14, 2003 submitted in accordance with § 107.109.

## 6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Acrylonitrile, stabilized	3	UN1093	I
Butyl acrylates, stabilized	3	UN2348	III
n-Butyl methacrylate, stabilized	3	UN2227	III
Ethyl acrylate, stabilized	3	UN1917	II
Isobutyl methacrylate, stabilized	3	UN2283	III
Methyl acrylate, stabilized	3	UN1919	II
Methyl methacrylate monomer, stabilized	3	UN1247	II
Styrene monomer, stabilized	3	UN2055	III
Vinyl acetate, stabilized	3	UN1301	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Each tank car must conform to the specifications for a DOT Specification 105J300W, except that the relieving capacity of the safety relief valve must be sized according to Appendix A paragraph A8.03 of the Association of American Railroads' Specification for Tank Cars (1992) having a latent heat of gas at flowing conditions (1) calculated at 75 psig.

b. TESTING - Each tank and safety relief valve operating under the terms of this exemption must have a periodic inspection and test according to the following schedule:

Retest interval years		Retest pressure - p.s.i.		
Tank and interior heater system	Safety relief valve	Tank	Safety relief valve	
			Start to discharge	Vapor Tight
10	10	300	75	60

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. The shipping paper notation requirements of § 172.203(a) are waived.

d. MARKING -

(1) Each tank car operating under the terms of this exemption must be marked "DOT-E 11184" in four inch letters and numbers on a contrasting background above the DOT specification number.

(2) The marking requirements on the tank car for the safety relief valve must indicate that the safety relief valve set-to-discharge pressure is 75 psig and that the inspection and test due date for the safety relief valve is every 10 years.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: Rohm and Haas must notify the Federal Railroad Administration if, upon discovery, any unusual incident occurs, such as derailment or tank car damage, during transportation by contacting:

Federal Railroad Administration  
Office of Safety Assurance and Compliance  
RRS-12, Mail Stop 25  
1120 Vermont Avenue, N.W.  
Washington, D.C. 20005  
(202) 493-6247 or 493-6229

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 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

MAR 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.

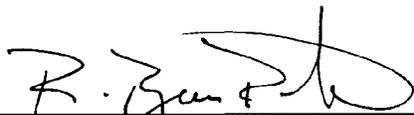
Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln

**JUN 24 2003**

The following are hereby granted party status to this exemption based on their applications submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
BASF Corporation Mount Olive, NJ	5/27/2003	<b>JUN 24 2003</b>	2/28/2005



Robert A. McGuire  
 Associate Administrator for  
 Hazardous Materials Safety