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

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

APR 30 1997

DOT-E 11200
(FOURTH REVISION)

EXPIRATION DATE: **April 30, 1999**

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Olin Corporation
Stamford, CT
(See Appendix A of this exemption)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of methylhydrazine in DOT Specification 110A500W multi-unit tank car tanks which are not fitted with a pressure relief device, and provides no relief from any regulation other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.31(a)(4), and 179.300-15.

5. BASIS: This exemption is based on Olin Corporation's application dated February 25, 1997, submitted in accordance with 49 CFR 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description/proper shipping name	Hazard Class/ Division	Identification number	Packing Group
Methylhydrazine	6.1	UN1244	I, Hazard Zone A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are DOT Specification 110A500W multi-unit tank car tanks, which are not fitted with a pressure relief device as required by § 179.300-15, shipped in individual cradles.

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8. SPECIAL PROVISIONS:

a. 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.

b. Highway movement of the packagings authorized under this exemption is limited to exclusive use motor vehicles owned by an operator holding a "satisfactory" motor carrier safety rating.

c. Compliance with the requirements of § 173.31(a)(4) for the material authorized under this exemption is waived.

d. MARKING - In addition to the required specification markings, each multi-unit tank car tank must be marked on two sides in letters at least two inches high on a contrasting background, "DOT-E 11200".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS:

a. A copy of this exemption must be carried aboard each cargo vessel and motor vehicle used to transport packages covered by this exemption.

b. For shipment by cargo vessel, multi-unit tank car tanks must be stowed "on deck" in a location that ensures ready access to fire hoses and other fire protection equipment.

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. Section 5101 et seq:

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

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.

Issued at Washington, D.C.:

for Ann Mazzulla APR 30 1997

Alan I. Roberts (DATE)
Associate Administrator
for Hazardous Materials Safety

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. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FHWA, USCG

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APPENDIX A

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with 49 CFR 107.107 and the public proceeding thereon or 107.109, as appropriate:

Company Name City/State	Application Date	PTE	Expiration Date	Issue Date
Astrotech Space Operations, L.P. Titusville, FL	6/23/97	1	4/30/99	8/29/97
Hughes Space & Communications Co. Los Angeles, CA	2/28/97	2	4/30/99	4/30/97
Space Systems Loral Palo Alto, CA	2/25/97	3	4/30/99	4/30/97
Lockheed Martin Corp. Astro Space Division Princeton, NJ	2/25/97	4	4/30/99	4/30/97
Department of Defense Falls Church, VA	3/5/98	5	4/30/99	4/28/98

for Alan I. Roberts
Associate Administrator for
Hazardous Materials Safety