



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

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

SEP 25 2003

DOT-E 11966
(FOURTH REVISION)

EXPIRATION DATE: August 31, 2005

1. GRANTEE: FMC Corporation
Philadelphia, Pennsylvania
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of a Division 5.1 material in 19 DOT specification 111A60ALW2 tank cars equipped with half head shields instead of the required full head protection. 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 § 173.31(b)(3)(ii) in that the use of half head shields is authorized on a temporary basis.
5. BASIS: This exemption is based on the application from FMC Corporation dated September 17, 2003 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/Division	Identi- fication Number	Packing Group
Hydrogen peroxide, aqueous solutions with not less than 8 percent but less than 20 percent hydrogen peroxide (stabilized as necessary)	5.1	UN2984	III
Hydrogen peroxide, aqueous solutions with not less than 20 percent but not more than 40 percent hydrogen peroxide (stabilized as necessary)	5.1	UN2014	II
Hydrogen peroxide, aqueous solutions with more than 40 percent but not more than 60 percent hydrogen peroxide (stabilized as necessary)	5.1	UN2014	II
Hydrogen peroxide, stabilized or Hydrogen peroxide aqueous solutions, stabilized with more than 60 percent hydrogen peroxide	5.1	UN2015	I

7. SAFETY CONTROL MEASURES:

a. PACKAGINGS: Packagings prescribed are DOT specification 111A60ALW2 tank cars with reporting marks and numerals identified in the original application. Each tank car shall be equipped with a half head shield instead of the required full head protection. Half head shields must be in accordance with AAR Approval Number A956002.

b. MARKING: Each tank car shall be marked "DOT-E 11966" in letters and numerals at least 4 inches high on a contrasting background above the DOT specification markings.

8. SPECIAL PROVISIONS:

a. All tank cars operating under the terms of this exemption shall be retrofitted no later than July 1, 1998.

b. Tank cars fitted with half head shields must be removed from service no later than June 30, 2006.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: None as a requirement 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, 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 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 incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



SEP 25 2003

(DATE)

for Robert A. McGuire
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.

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: AM