U.S. Department
of Transportation

Research and
Special Programs
Administration

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

DOT-E 8387 (EXTENSION)
ORIGINAL July 29, 1980

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8387 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to November 30, 1992. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105 and the public proceeding thereon. This extension constitutes a necessary part of this exemption and must be attached to it.

J. Suzanne Hedgepeth

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JAN 16 1991
(DATE)

Dist: USCG

EXEMPTION HOLDER	APPLICATION DATE
FMC Corporation Philadelphia, PA	November 21, 1990

DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
WASHINGTON, D.C. 20590
DOT-E 8387

1. FMC Corporation, Industrial Chemical Group, Philadelphia, Pennsylvania, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer packages prescribed herein of hydrogen peroxide solution for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of hydrogen peroxide in MC 312 cargo tanks and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on FMC Corporation, Industrial Chemicals Group's application dated February 15, 1980 submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Hydrogen peroxide solutions, containing not greater than 50% hydrogen peroxide classed as oxidizer.

4. PROPER SHIPPING NAME (49 CFR 172.101). Hydrogen peroxide solution 50% peroxide.

5. REGULATION AFFECTED. 49 CFR 173.266(e).

6. MODES OF TRANSPORTATION AUTHORIZED. Cargo vessel.

7. SAFETY CONTROL MEASURES. Packaging prescribed is DOT Specification MC-312 tank motor vehicle having tank constructed of type 316 stainless steel. The cargo tank must be designed with a MAWP of at least 40 psig and with all openings on the tank top. Each cargo tank must be pickled and passivated in accordance with the procedures specified in FMC's application dated February 15, 1980. The design for venting and pressure relief devices must be examined and approved in accordance §173.266(f)(2).

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

b. Each cargo tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 8387.

c. Each cargo tank must be plainly marked on both sides near the middle, in letters at least one inch high "FOR HYDROGEN PEROXIDE ONLY".

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the Office of Hazardous Materials Regulation (OHMR) as soon as practicable.

10. EXPIRATION DATE. July 15, 1982.

Issued at Washington, D.C.:

JUL 29 1980
(DATE)

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

Address all inquiries to: Associate Director for Hazardous Materials Regulation, Materials Transportation Bureau, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: USCG