U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8051 (EXTENSION)
FIFTH REVISION March 19, 1987

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8051 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to February 28, 1994. 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. This extension constitutes a necessary part of this exemption and must be attached to it.

J. Suzanne Hedgepeth
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

MAR 23 1992
(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
Mauser Packaging, Limited Palm Beach Gardens, FL	February 26, 1992

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DOT-E 8051
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1. Mauser-Werke G.m.b.H. (Mauser Packaging, Ltd.), New York, New York, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to manufacture, mark, and sell the packaging described in paragraph 7 below for use in the transportation of the corrosive liquid and oxidizer described in paragraph 3 below in commerce subject to the requirements specified herein. This exemption authorizes the use of a non-DOT Specification polyethylene container of not over 220 liter capacity, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Mauser-Werke G.m.b.H (Mauser Packaging, Ltd.) applications dated May 23 and September 22, 1986, submitted in accordance with 49 CFR 107.105 and 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class).

a. Hazardous materials presently authorized for shipment in DOT Specification 34 polyethylene containers.

b. Hydrogen peroxide solution in water, containing not more than 60% hydrogen peroxide by weight classed as an oxidizer.

c. Hydrobromic acid not to exceed 63% concentration, classed as corrosive material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Specific commodity name or generic description as appropriate.

5. REGULATION AFFECTED. 49 CFR 173, Subpart D, E, F, H, K; 178.19.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight and cargo vessel.

7. SAFETY CONTROL MEASURES. Packaging authorized is a non-DOT specification polyethylene drum of not over 220 liters capacity, meeting all DOT Specifiction 34 requirements except for wall thickness and marking. The drum may have an area with a minimum thickness of less than 0.125 inch, but in no case less than 0.110 inch. The total thinned area must not exceed 28 in^2. The drum must meet the requirements of, and be marked as specified by the United Nations Transport of Dangerous Goods Recommendations for 1H1 plastic drums. The UN marking and the DOT marking specified in 8.d. below must be placed near each other.

8. SPECIAL PROVISIONS.

a. Shippers may use the packaging covered by this exemption pursuant to 49 CFR 173.22a.

b. Reuse of container must be in accordance with applicable requirements of 49 CFR 173.28.

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

d. Each drum must be marked as specified in 49 CFR 178.19-6 except that "DOT-E 8051" must be substituted for "DOT-34". Drums marked "DOT-34 and DOT-E 8051" prior to the issuance of DOT-E 8051 (FIFTH REVISION) are authorized for use under this exemption.

e. Containers for hydrogen peroxide must have a vented closure to prevent accumulation of internal pressure and the head with the closure must be marked "Keep This End Up."

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the OHMT as soon as practicable.

10. EXPIRATION DATE July 31, 1988.

Issued at Washington, D.C.:

MAR 19 1987

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

(DATE)

Address all inquires to: Director, Office of Hazardous Materials Transportation, Research and Special Programs Administration, Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Branch.

Dist: USCG, FHWA, FRA