U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

APR 22 1991

DOT-E 8935
(FIRST REVISION)

1. Quaker State Oil Refining Corporation, Bradford, Pennsylvania, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer for transportation or transport in commerce packages prescribed herein of petroleum crude oil subject to the limitations and special requirements specified herein. This exemption authorizes the use of a tank motor vehicle conforming with a DOT Specification MC 307 except for marking and circumferential reinforcement requirements and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on the application of Quaker State Oil Refining Corporation dated June 16, 1987, and April 19, 1990, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Petroleum crude oil, classed as a flammable liquid.

4. PROPER SHIPPING NAME (49 CFR 172.101). Petroleum crude oil.

5. REGULATION AFFECTED. 49 CFR 173.119, 178.340-7.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURE. Packaging prescribed is a non-DOT specification cargo tank motor vehicle made in conformance with a DOT MC 307 cargo tank except for marking and circumferential reinforcement requirements. The tank shell must be at least 0.250 inch minimum, mild steel and the reinforcement is not circumferential but is obtained by cross bracing. The cross bracing and shell thickness in combination with the frame must provide structural integrity at least equal to that prescribed in 49 CFR 178.340-4(b). Each cargo tank must be tested prior to initial service at one and one half times the design pressure or 37.5 psig, whichever is greater.

8. SPECIAL PROVISIONS

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

b. Each cargo tank must be reinspected and retested in accordance with 49 CFR Part 180 as prescribed for DOT Specification MC 307 cargo tanks.

c. Each cargo tank must be plainly marked on the right side near the front, in letters at lest two inches high on a contrasting background, "DOT-E 8935".

9. REPORTING REQUIREMENTS: Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable.

10. EXPIRATION DATE. March 1, 1993.

Issued at Washington, D.C.

APR 22 1991

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

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

Dist: FHWA.