U.S. Department
of Transportation

Research and
Special Programs
Administration

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

DEC 27 1990

DOT-E 10524

1. Occidental Chemical Corporation, Pasadena, Texas, is hereby granted an emergency exemption from certain provisions of this Department's Hazardous Materials Regulations to offer a package prescribed herein of a nonflammable gas for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the one-time shipment of chlorine in a DOT Specification 105A500W tank car tank with a defective safety relief valve equipped with a Chlorine "C" kit, and provides no relief from any regulations other than as specifically stated.

2. BASIS. This emergency exemption is based on Occidental Chemical Corporation's application of December 21, 1990, submitted in accordance with 49 CFR 107.113, and a determination that it is necessary for protection of life.

3. HAZARDOUS MATERIALS (Descriptor and class). Chlorine, classed as a non-flammable gas.

4. PROPER SHIPPING NAME (49 CFR 172.101). Chlorine.

5. REGULATION AFFECTED. 49 CFR 173.31(b) and 179.102-2.

6. MODES OF TRANSPORTATION AUTHORIZED. Rail freight.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is a DOT Specification 105A500W tank car tank, UTLX 27728, with a defective safety relief valve, which has been equipped with a Chlorine "C" kit to prevent the emission of chlorine vapors.

b. The manway protective housing cover while opened must be chained or otherwise fastened so that it cannot change position during transportation.

8. SPECIAL PROVISIONS.

a. Shipment must be made between Clorox, Los Angeles, California and DX Systems, Fontana, California, a distance of approximately 40 miles, using the most direct route available (UP-San Bernardino-SP).

b. The tank car must be marked "DOT-E 10524" in letters at least four inches high on a contrasting background above the DOT specification number.

c. The Federal Railroad Administration is to be notified if any unusual incident, such as a derailment or exterior tank damage, occurs during the movement by contacting the:

Federal Railroad Administration
Office of Safety, RRS-12
400 Seventh Street S.W.
Washington D.C. 20590
(202) 366-9178 or 366-0549

d. Persons who receive packages covered by this exemption may reship them pursuant to the provisions of 49 CFR 173.22a.

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. April 1, 1991.

Issued at Washington, D.C.

DEC 27 1990

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: FRA.