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

SEP 7 - 2001

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

DOT-E 12828

EXPIRATION DATE: October 31, 2001

1. GRANTEE: Harcros Chemicals Inc.
Kansas City, KS

2. PURPOSE AND LIMITATION:

a. This emergency exemption authorizes the one-way transportation in commerce of chlorine in a DOT Specification 3A480 cylinder which developed a leak. The cylinder is equipped with a Chlorine Institute Emergency "A-Kit" to prevent leakage during transportation. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

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 § 173.34(d) in that a safety relief device is not required.

5. BASIS: This emergency exemption is based on the application of Harcros Chemicals Inc., dated September 6, 2001, submitted in accordance with § 107.117 and a determination that it is necessary for the protection of life and the environment.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Proper Shipping Name/ Hazardous Materials Description | Hazard Class/ Division | Identi- fication Number | Packing Group |
|---|---|---|---|
| Chlorine | 2.3 | UN1017 | hazard zone B |

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a DOT Specification 3A480 cylinder which developed a leak. The cylinder is equipped with a Chlorine Institute emergency "A-Kit" to prevent leakage during transportation.

b. The cylinder must be braced and blocked to prevent movement during transportation.

8. SPECIAL PROVISIONS: The cylinder will be transported by a motor vehicle owned and operated by Hacros Chemicals Inc., and will be transported from Hazelhurst, MS to Muscle Shoals, AL.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard the motor vehicle used to transport the cylinder covered by 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 law, 49 U.S.C. 5101 et seq:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- 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 on the requirements 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 this 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

J. Suzanne Hedgespeth

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

SEP 7 - 2001
(DATE)

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.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: AM