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

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

**DOT-E 10907 (EXTENSION)**
**ORIGINAL June 24, 1993**

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10907 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to June 30, 1995. 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.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

APR 6 1995
(DATE)

Dist: FHWA FRA USCG

| EXEMPTION HOLDER | APPLICATION DATE |
|---|---|
| Russell-Stanley Corporation<br>Red Bank, NJ | March 10, 1995 |

**ADVISORY**

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

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JUN 24 1993

DOT-E 10907

1. Russell-Stanley Corporation, Red Bank, New Jersey, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to manufacture, mark, and sell the packaging described herein to contain phosphorus oxychloride, for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the use of a single UN 1H1 plastic drum for the shipment of phosphorus oxychloride under specified conditions, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Russell-Stanley Corporation's application dated June 29, 1992, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon, and additional information dated October 5, 1992.

3. HAZARDOUS MATERIALS (Descriptor and class). Phosphorus oxychloride, classed as Class 8 (material poison by inhalation, Hazard Zone B), UN 1810.

4. PROPER SHIPPING NAME (49 CFR 172.101). Phosphorus oxychloride.

5. REGULATION AFFECTED. 49 CFR 173.227.

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

7. SAFETY CONTROL MEASURES. Packaging prescribed is a UN 1H1 plastic drum, tested and marked for the Packing Group I level for liquid materials with a specific gravity of at least 1.3, and a hydrostatic test pressure of 280 kPa. In addition, each drum must meet the requirements for the inner drum specified in 49 CFR 173.227(b). Drums must be shipped in accordance with 49 CFR 173.227(c).

8. SPECIAL PROVISIONS.

a. Offerors for transportation of the hazardous materials specified in this exemption may use the packaging described in this exemption for the transportation of such hazardous materials so long as no modifications or changes are made to the packages, all terms of this exemption are complied with, and a copy of the current exemption is maintained at each facility from which such offering occurs.

b. A copy of this exemption must be carried aboard each motor vehicle and cargo vessel used to transport packages covered by this exemption.

c. Each package shipped under this exemption must be marked "DOT-E 10907" in letters and numbers at least one-half inch high on a contrasting background.

d. A copy of this exemption, in its current status, must be maintained at each manufacturing facility at which this packaging is manufactured and must be made available to a DOT representative upon request.

e. Each packaging manufactured under the authority of this exemption must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated for a specific manufacturing facility.

f. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 100-180.

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. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

10. EXPIRATION DATE. March 31, 1995.

Issued at Washington, D.C.:

JUN 24 1993

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 Program.

Dist: FHWA, FAA, FRA