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

NOV 2 - 2001

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

DOT-E 12855

EXPIRATION DATE: December 31, 2001

1. GRANTEE: Krafton Polymers U.S. LLC
Belpre, Ohio

2. PURPOSE AND LIMITATION:

a. This emergency exemption authorizes the one-way, one-time transportation in commerce of two non-DOT specification pressure vessels (stainless steel heat exchangers) containing a Division 4.1 material by highway motor vehicle. 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 § 173.240 in that a non-DOT specification pressure vessel (stainless steel heat exchangers) is not authorized for transportation except as authorized herein; and the marking requirement of § 172.302(c).

5. BASIS: This emergency exemption is based on the application of Krafton Polymers, dated October 10, 2001, and additional information dated October 15, 2001, and October 22, 2001, submitted in accordance with § 107.117 and a determination that it is necessary to preclude serious economic loss.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi-fication Number	Packing Group
Flammable solid,organic, n.o.s. (Cylohexane, styrene monomer)	4.1	UN3125	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are two non-DOT specification pressure vessels (stainless steel heat exchangers). The ASME Code "U" stamped pressure vessels (stainless steel heat exchanger) are constructed in accordance with Raytheon Engineers & Constructors Drawing #9485201-E2571/72/73/74 (Issue 2) dated May 5, 1995 on file with Office of Hazardous Materials Exemptions and Approvals (OHMEA). Each pressure vessel has been successfully hydrostatic tested to 305 psig.

b. OPERATIONAL CONTROLS -

(1) A positive nitrogen atmosphere, not to exceed 10 psig, must be maintained in each pressure vessel.

(2) Authorization is for the one-time transportation of two non-DOT specification pressure vessels (stainless steel heat exchangers) from Belpre, OH to W-Industries in Houston, TX for cleaning and decontamination.

(3) Only a contract carrier under the exclusive use of the shipper may be used.

(4) Each pressure vessel must be secured to the motor vehicle in accordance with the requirements of §§ 393.100 through 393.106.

8. SPECIAL PROVISIONS:

a. A current copy of this exemption must be maintained at each facility where the package is offered for transportation.

b. The marking requirement of § 172.302(c) is waived. The exemption number "DOT-E 12855", must appear on the shipping papers.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages 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.:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

NOV 2 - 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: KFW/ss(01)