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

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

DOT-E 8208 (EXTENSION)
ORIGINAL May 18, 1979

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8208 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1993. 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

OCT 31 1991
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Jet Propulsion Laboratory Pasadena, CA	September 3, 1991

DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
WASHINGTON, D.C. 20590
DOT-E 8208

1. Jet Propulsion Laboratory (JPL), Pasadena, California, is hereby granted an emergency exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to transport packages prescribed herein of a class A poison, flammable liquid or corrosive liquid in commerce subject to the limitations and special requirements specified herein. This exemption authorizes shipment of liquid propellant samples, frozen, in non-DOT specification plywood boxes, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on JPL's March 13, 1979 application, supplemented by letter dated April 6 and 24, 1979, submitted in accordance with 49 CFR 107.113, and a purported serious economic loss.

3. HAZARDOUS MATERIALS (Descriptor and class). Nitrogen tetroxide, hydrazine (anhydrous), methyl hydrazine, and hydrazine - hydrazine nitrate - classed as poison A, flammable liquid or corrosive material, as appropriate.

4. PROPER SHIPPING NAME (49 CFR 172.101). Nitrogen tetroxide, liquid; hydrazine, anhydrous; hydrazine aqueous solution; or methyl hydrazine, as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.145, 173.276, 173.336.

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES. Packaging prescribed is not over six glass capsules hermetically sealed, mounted in an assembly rack and not over five racks cushioned, and packed with dry ice, within an insulated container. This container is then overpacked in a non-DOT specification plywood box. Maximum gross weight of package is approximately 135 pounds. Capsules must not be liquid-full at 130° F. Each package may contain only one type of propellant. The package must conform to drawings on file with the Office of Hazardous Materials Regulation (OHMR).

8. SPECIAL PROVISIONS.

a. Shipments may be made between Pasadena, California and Edwards Air Force Base, California, only.

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

c. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the OHMR as soon as practicable.

10. EXPIRATION DATE. May 15, 1981.

Issued at Washington, D.C.:

18 MAY 1979

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

(DATE)

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

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