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

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

DOT-E 9681 (EXTENSION)
FIRST REVISION April 13, 1987

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 9681 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1994. 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.

MAR 31 1993
(DATE)

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

Dist: FHWA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Pyrotechnic Specialties, Inc. Byron, GA	March 1, 1993

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of Transportation

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DOT-E 9681
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1. Space Ordnance Systems, Canyon Country, California, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer packages prescribed herein of Class A explosives, Type 4, for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes limited quantities of Class A, Type 4 explosives, to be placed in special packagings not prescribed in 49 CFR, and provides no relief from any regulation other than as specifically stated.

2. BASIS. The exemption is based on an application from Space Ordnance Systems dated December 31, 1986, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). High explosives which require special packagings identified as 480001-SOS-108, 480003-SOS-263, 480008-SOS-321 and 480010-SOS-440; classed as Class A explosive.

4. PROPER SHIPPING NAME (49 CFR 172.101). High explosive.

5. REGULATION AFFECTED. 49 CFR 173.65.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, cargo vessel, cargo aircraft only (air transportation limited to use of those air carriers authorized to transport Class A explosives under an exemption).

7. SAFETY CONTROL MEASURES.

a. For dry product: Two pounds of explosive shall be packed in a velostat bag which is overpacked in a sealed plastic jar. The plastic jar must be positioned at the geometrical center of a 5-gallon, DOT Specification 17C drum which is filled with water or water/alcohol mixture if necessary to prevent freezing.

b. For wet product: Two hundred and fifty grams of material shall be wetted with at least 20% of water or water/alcohol mix if necessary to prevent freezing, and placed in a bag made of polyethylene at least 6 mils thick. Not more than 8 of these bags must be cushioned in a 5-gallon, DOT Specification 17C drum.

8. SPECIAL PROVISIONS.

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

b. A copy of this exemption must be carried aboard each vessel, aircraft and 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.

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the Office of Hazardous Materials Transportation (OHMT) as soon as practicable.

10. EXPIRATION DATE. March 1, 1989.

Issued at Washington, DC:

APR 13 1987

(DATE)

Alan I. Roberts
Director
Office of Hazardous Materials Transportation

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

Dist: USCG, FAA, FHWA