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

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

MAR 2 2 2001

DOT-E 11490
(FOURTH REVISION)

EXPIRATION DATE: February 28, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Lockheed Martin Space Systems CO-MSO
(Former Grantee: Lockheed Martin Corporation, Princeton, NJ)
Sunnyvale, CA

(see Appendix A to this exemption for a list of additional grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of anhydrous hydrazine, Class 8 material, in DOT Specification 110A500W multi-unit tank car tanks which are not fitted with a pressure relief device. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.31(a)(4) in that the conformance of the brake equipment to the specified standard for attachments is waived, and § 179.300-15 in that a pressure relief device is required, except as specified herein.

5. BASIS: This exemption is based on Lockheed Martin's application dated January 10, 2001, and supplementary information dated March 8, 2001, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description/proper shipping name	Hazard Class/ Division	Identification number	Packing Group
Hydrazine, anhydrous	8	UN2029	I

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are DOT Specification 110A500W multi-unit tank car tanks, which are not fitted with a pressure relief device as required by § 179.300-15, shipped in individual cradles. Multi-unit tank car tanks bear serial numbers 32518 through 32523 and 33456 through 33458.

b. The driver of the transport vehicle must be instructed that when the vehicle is in an accident involving spilled fuel or fire, the vehicle must be moved to a safe location unless moving the vehicle would directly endanger others.

c. Emergency response information provided with the shipment and available via an emergency response telephone number must indicate that the multi-unit tank car tanks are not fitted with pressure relief devices and provide appropriate guidance in case multi-unit tank car tanks are exposed to fire.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

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

c. Highway movement of the packagings authorized under this exemption is limited to exclusive use of motor vehicles owned by an operator holding a "satisfactory" motor carrier safety rating.

d. Compliance with the requirements of § 173.31(a)(4) for the material authorized under this exemption is waived.

e. MARKING - In addition to the required specification markings, each multi-unit tank car tank must be marked on two sides in letters at least two inches high on a contrasting background, "DOT-E 11490".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS:

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

b. For shipment by cargo vessel, multi-unit tank car tanks must be stowed "on deck" in a location that ensures ready access to fire hoses and other fire protection equipment.

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 the 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 incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

MAR 2 2 2001

For Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

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

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Lockheed Martin Missiles & Space Newton, PA	1/10/01	MAR 2 2 2001	2/28/03

For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety