



U.S. Department
of Transportation

Research and
Special Programs
Administration

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

JUL 13 2004

DOT-E 8569
(SEVENTH REVISION)

EXPIRATION DATE: **January 31, 2006**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: U.S. Department of Defense
Alexandria, VA

(See Appendix A to this document for a list of additional grantees)
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of 6.6 gallons of the Class 8 hazardous material specified in paragraph 6 below in non-DOT specification, specially designed military packaging. 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 § 173.243 in that non-DOT specification packaging is not authorized and § 175.3, except as specified herein.
5. BASIS: This exemption is based on the application of the U.S. Department of Defense dated January 27, 2004 submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydrazine, aqueous solutions, with more than 64 percent hydrazine, by mass	8	UN2029	I

7. SAFETY CONTROL MEASURES: Prescribed packaging is a non-DOT specification F-16 Emergency Fuel Tank, containing 56 pounds (6.6 gallons) of a solution of 70% hydrazine and 30% deionized water (by weight). The fuel tank is packed as described in USAF Transportation Packaging Order 01-041-0546, furnished with petitioner's application as Attachment A. Hydrazine solution is contained in a stainless steel tank and overpacked in a polyethylene tube; both of which are overpacked in a polyethylene foam shipping container. (These are described in detail and shown in drawings furnished in Attachment A of petitioner's application). Packaging must be capable of satisfactorily withstanding performance tests (vibration, ambient and low temperature free-fall drop, superimposed load, and leak tests) described and reported in Attachment D of petitioner's application.

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.

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

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

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:

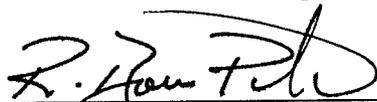
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable
- o Registration required 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(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.

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Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sdc

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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 Aeronautics Company Fort Worth, TX	Jan 05, 2004	Feb 03, 2004	Jan 31, 2006



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

JUL 13 2004

Date