



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

JUL 13 2004

DOT-E 13034
(FIRST REVISION)

EXPIRATION DATE: May 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Alliant Ammunition Accessories, Inc.
(Former Grantee: ATK - Ammunition Accessories,
Inc.)
Lewiston, ID
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain Division 1.4 explosives (captive small arms primers) in non-DOT specification packagings in company owned and operated vehicles between manufacturing facilities without labels or marking. 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 Part 172, Subparts D (Marking) and E (labeling) in that the primers need not be marked or labeled; § 173.56(b) in that the primers not do need to be approved; and § 173.62(c) Table in that the primers are not required to be packaged according to Packing Instruction 133.
5. BASIS: This exemption is based on the application of Alliant Ammunition Accessories Inc., dated June 17, 2004 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
Primers, cotype	1.4S	UN0044	II
Primers, cotype	1.4B	UN0378	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is as shown on CCI/Speer Operations drawings on file with the Office of Hazardous Materials Exemptions and Approvals and as follows:

(1) Inner Packaging - Paperboard trays (15" x 12"). The tray has a minimum thickness of 0.065 inch with a paperboard spacer pad on top. Each tray may not contain more than five hundred (500) cotype primers uniformly spaced apart.

(2) Outer Packaging - Non-DOT specification aluminum transfer box (15.38" x 12.5" x 10.12") with removable sidewalls and a heavy aluminum closure plate with a locking cam mechanism to prevent movement during transport. The transfer box has a minimum thickness of 0.12 inch. Each outer packaging may not contain more than thirty (30) inner packagings stacked horizontally with a foam pads not less than 1/2 inch in thickness above and below the stack and two foam plastic pads between the fifteenth and sixteenth layers of the stack.

b. OPERATIONAL CONTROLS -

(1) If the cap-type primers are transported within eighteen (18) hours of manufacture, they may be classed Division 1.4S unless they meet the 1.4B criteria in paragraph 7.b.(2). Otherwise, they shall be classed as Division 1.4B for transport under this exemption.

(2) If the cotype primers contain not more than 45 milligrams of lead-primer composition per device or not more than 33 milligrams of non-lead primer composition per device, they may be transported as Division 1.4S.

Otherwise, they shall be classed as Division 1.4B for transport under this exemption.

(3) Transportation in commerce under this exemption is only authorized between ATK-Ammunition Accessories Inc. manufacturing facilities not more than ten miles in distance from each other by public highway.

(4) All packages shipped under this exemption must be transported in company-owned or leased motor vehicles operated by company employees.

8. SPECIAL PROVISIONS:

a. The packages shipped under this exemption are exempted from the marking and labeling requirements of 49 CFR Part 172. Placarding of the vehicle is required. Additionally, each motor vehicle used to transport the primers must be plainly and durably marked "DOT-E 13034" on two opposing sides.

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

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:

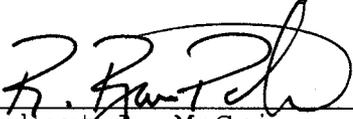
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required 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 this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving explosion, fire or 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

JUL 13 2004
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.

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: SCW/AM