U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

JUN 2 1995

DOT-E 8432
(FIRST REVISION)

EXPIRATION DATE: September 30, 1996

(FOR RENEWAL, SEE 49 CFR SECTION 107.105.)

1. GRANTEE: U.S. Department of Defense, Falls Church, VA.

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of plastic bottles containing an aqueous solution of sodium perchlorate and plastic bottles containing aluminum powder together in the same outside packaging, and provides no relief from any regulation other than as specifically stated.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Sections 172.101, 173.202, 175.3.

5. BASIS: This exemption is based on the Department of Defense's application dated March 21, 1995, submitted in accordance with 49 CFR 107.103 and the public process thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

| Hazardous materials description/proper shipping name | Hazard Class/ Division | Identification number | Packing Group |
|---|---|---|---|
| Perchlorates, inorganic, aqueous solution, n.o.s. | 5.1 | UN3211 | II |
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7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are 3-gallon plastic bottles packaged in a wire bound plywood box. The packaging must be in accordance with the following drawings: SK-PS-004; 11828918; 9329679; 11828917; 9331525; 9331511; 9331526; 11828915. Each plywood box shall contain 10 bottles of aluminum powder and 20 bottles of sodium perchlorate solution. Prepackaged goggles and rubber gloves may also be included with the plastic bottles of chemicals.

8. SPECIAL PROVISIONS:

a. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

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

d. No new construction of the packaging identified in Paragraph 7 of this exemption is authorized after September 30, 1994. As the holder of this exemption, you may request a renewal to continue the use of the packaging manufactured prior to September 30, 1994, however, the exemption will not carry an expiration date subsequent to September 30, 1996, since use of the packaging is prohibited after that date. This is consistent with the transitional provisions of 49 CFR Section 171.14 and the implementation of the new packaging requirements adopted under Docket HM-181.

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

10. MODAL REQUIREMENTS: No modal-specific requirements are required 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:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- Registration required by 49 CFR 107.601 et seq., when applicable.

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 unless a regulation has been amended making the exemption no longer necessary.

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. (49 CFR 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.:

Alan I. Roberts (DATE)
Associate Administrator
for Hazardous Materials Safety

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.

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