



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

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

MAR 24 2003

DOT-E 11791
(FOURTH REVISION)

EXPIRATION DATE: February 28, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Coleman Company, Inc.
Wichita, KS
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of a Division 2.1 material in a DOT Specification 2Q nonrefillable inner container which exceeds the authorized maximum charging pressure. 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 § 173.304a(d)(3)(ii) in that the maximum charging pressure and volume are exceeded.
5. BASIS: This exemption is based on the application of The Coleman Company, Inc. dated March 3, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Petroleum gases, liquefied or Liquefied petroleum gas/Butane- propane mixture	2.1	UN1075	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are two designs of DOT 2Q nonrefillable inner containers having a water capacity not exceeding 0.66 liter (40.28 in³). The first design conforms to Exal drawing 66135A02 and the second design conforms to Exal drawing 66220A01. Drawings are on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA).

b. TESTING

§ 178.33a-8

(a) One container out of each lot of 25,000 containers or less successively produced each day must be pressure tested to destruction and must not burst below 285 psig. The containers must be complete with ends assembled. The end must reverse before any leakage or bursting.

c. OPERATIONAL CONTROLS:

(1) Each container must be filled in accordance with the provisions of § 173.304a(d)(1) and (d)(3) except that the maximum charging pressure may not exceed 4.13 bar (60 psig) at 21°C (70°F), or 10.34 bar (150 psig) at 55°C (131°F).

(2) Each completed container filled for shipment must have been heated until the pressure in the container is equivalent to the equilibrium pressure of the contents at 55°C (131°F) without evidence of leakage, distortion, or other defect.

(3) Each container must be packed in a strong outside packaging. Each outside packaging must be marked "INNER CONTAINERS CONFORM WITH DOT-E 11791".

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 modification or change is made to the package or its contents 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. Marking - In addition to the marking specified in § 178.33a-9 each container must be marked "DOT-E 11791".

d. Transportation of Division 2.1 (flammable gases) materials are not authorized aboard cargo vessel unless specifically authorized in the Hazardous Materials Table (§ 172.101).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel. Transportation by aircraft is prohibited.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel 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:

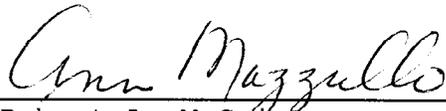
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

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 it 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 in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

MAR 24 2003

(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: MMT/alb