

Research and Special Programs Administration

AUG 1 8 2003

DOT-E 13233

EXPIRATION DATE: July 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

 GRANTEE: Fuji Hunt Photographic Chemicals, Inc. Rolling Meadows, IL

2. PURPOSE AND LIMITATION:

- a. This exemption authorizes the transportation in commerce of inner packagings of two corrosive materials and aqueous solutions of nonhazardous materials in the same outer packagings. 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. <u>REGULATORY SYSTEM AFFECTED</u>: 49 CFR Parts 106, 107 and 171-180.
- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.24a(c)(iii) in that bottles of more than one corrosive hazardous material may not be transported in the same outer package unless the bottles are further packed in securely closed inner receptacles, except as provided herein.
- 5. BASIS: This exemption is based on the application of Fuji Hunt Photographic Chemicals, Inc. dated April 17, 2003, and supplemental information dated May 13, 2003 and June 20, 2003, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydroxylamine sulfate solution	8	UN2865	III
Phenylenediamines (p-) solution	8	UN1673	III
Corrosive liquids, n.o.s. (contains organic amine sulfate)	8	UN1760	III
Potassium hydroxide, solution	8	UN1814	III

7. PACKAGING AND SAFETY MEASURES:

- a. <u>PACKAGING-</u> Prescribed packaging system consists of a UN4G combination package with inner packagings containing both hazardous materials and nonhazardous materials. The packages must meet one of the following configurations:
 - (1) A UN4G combination package certified to meet UN 4G/Y8.2/S/**/USA/+BR2982 (** must be replaced with the year of manufacture) consisting of:
 - (i) A fiberboard box with approximate external dimensions of 12 3/8" x 5 3/4" x 12 1/8".
 - (ii) Six (6) plastic inner packagings consisting
 of:
 - (A) Two (2) 26 ounce, round HDPE bottles;
 - (B) Two (2) 540 ml, rectangular HDPE bottles;
 - (C) Two (2) 2-liter rectangular HDPE bottles.
 - (D) Only the 26 ounce and the and the 540 ml inner packages may contain hazardous materials.
 - (iii) The inner packages must be held securely in place by a fiberboard divider.

- (2) A UN4G combination package certified to meet UN 4G/Y6/S/**/USA/+BR2914 (** must be replaced with the year of manufacture) consisting of:
 - (i) A fiberboard box with approximate external dimensions of 8 1/4" x 7" x 10".
 - (ii) Six (6) plastic inner packagings consisting of:
 - (A) Two (2) 1-liter rectangular HDPE bottles;
 - (B) Four (4) 540 ml, rectangular HDPE bottles.
 - (C) Only the four the 540 ml inner packages may contain hazardous materials.
 - (iii) The inner packages must be held securely in place by a fiberboard divider.
- (3) A UN4G combination package certified to meet UN 4G/Y6.4/S/**/USA/+BR2921 (** must be replaced with the year of manufacture) consisting of:
 - (i) A fiberboard box with approximate external dimensions of 13 3/4" x 6" x 9 1/2".
 - (ii) Twelve (12) plastic inner packagings consisting of:
 - (A) Four (4) 26 ounce, round HDPE bottles;
 - (B) Four (4) 250 ml, rectangular HDPE bottles, containing hazardous materials;
 - (C) Four (4) 250 ml, rectangular HDPE bottles, containing non-hazardous materials
 - (D) Only the 26 ounce inner packages and four of the 250 ml inner packages may contain hazardous materials.

8. <u>SPECIAL PROVISIONS:</u>

- 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, Rail freight, cargo vessel.
- 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. <u>COMPLIANCE</u>: 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 seg:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR 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 this 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.:

Robert A. McGuire

AUG 1 8 2003

(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.

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: Steve Hwang