

East Building, PHH-30 1200 New Jersey Avenue S.E. Washington, D.C. 20590

Pipeline and Hazardous Materials Safety Administration

DOT-SP 11691 (EIGHTEENTH REVISION)

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: (See individual authorization letter)

2. PURPOSE AND LIMITATION:

- a. This special authorizes the transportation in commerce of certain Class 9, flammable, and corrosive materials, which are the ingredients of soft drinks (beverages), not subject to the segregation requirements for vessel stowage when shipped in the same transport unit. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or International Maritime Dangerous Goods (IMDG) Code other than as specifically stated herein. The most recent revision supersedes all previous revisions.
- b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
- c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
- d. This special permit serves as an "approval" under Chapter 4.1, Section 4.1.3.7 and Chapter 7.9, Section 7.9.2 of the IMDG Code, as an "exemption" as defined in Chapter 7.9, Section 7.9.1 of the IMDG Code (See IMO MSC/Circ. 1075-Granting Exemptions from the Provisions of the IMDG Code), and as a "Competent Authority Approval" as defined in 49 CFR § 107.1.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180 and the IMDG Code.

August 27, 2014

- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.301(c) in that marking the special permit number on the outside of each package is waived; § 176.83(d) and Chapter 7.3, Section 7.3.4.2.1 of the IMDG Code in that the segregation of corrosive or flammable materials and foodstuffs in the same transport unit is waived during transport by cargo vessel; and § 176.800(a) and (b) in that stowage of corrosive materials over combustible material are not authorized, except as specified herein.
- 5. <u>BASIS</u>: This special permit is based on the Pipeline and Hazardous Materials Safety Administration's (PHMSA) editorial review under § 107.121 initiated on December 4, 2008 and additional information dated June 23, 2014.

6. <u>HAZARDOUS MA</u>TERIALS (49 CFR § 172.101):

Hazardous Materials Description				
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group	
Benzaldehyde	9	UN1990	III	
Corrosive liquid, acidic, organic, n.o.s. (contains acetic acid)	8	UN3265	III	
Corrosive liquid, acidic, organic, n.o.s. (contains citric acid)	8	UN3265	III	
Corrosive liquid, acidic, inorganic, n.o.s. (contains ortho-phosphoric acid solutions)	8	UN3264	III	
Corrosive liquid, acidic, inorganic, n.o.s. (contains Phosphoric Acid)	8	UN3264	II	
Corrosive liquid, acidic, organic, n.o.s. (contains levulinic acid)	8	UN3265	III	
Corrosive solids, n.o.s. (contains Acidic Acid)	8	UN1759	III	

August 27, 2014

Hazardous Materials Description					
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group		
Extracts, flavoring, liquid	3	UN1197	II and III		
Environmentally hazardous substance, solid, n.o.s. (contains Zinc Sulfate)	9	UN3077	III		
Flammable liquids, corrosive, n.o.s. (contains ethanol, carminic acid)	3	UN2924	III		
Flammable liquids, corrosive, n.o.s. (contains ethyl alcohol, citric acid)	3	UN2924	III		
Flammable liquids, corrosive, n.o.s. (contains ethanol, acetic acid)	3	UN2924	III		
Phosphoric acid solution	8	UN1805	III		
Propionic acid with not less than 90% acid by mass	8	UN3463	II		
Terpene hydrocarbons, n.o.s.	3	UN2319	III		

NOTE: All of the above substances must be components used in formulating beverages intended for human consumption.

7. SAFETY CONTROL MEASURES:

a. $\underline{\text{PACKAGING}}$ - As required in the HMR for the hazardous material being transported.

b. OPERATIONAL CONTROLS -

(1) Corrosive and flammable liquids specified in paragraph 6. may be loaded on the same transport unit with foodstuffs.

(2) The corrosive liquids specified in paragraph 6 may be stowed over packages of the flammable (Class 3) liquids specified in paragraph 6.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit, the HMR, and the IMDG Code.
- b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
- c. This special permit in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of countries of origin, transit, and destination.
- 9. MODES OF TRANSPORTATION AUTHORIZED: Cargo vessel.
- 10. MODAL REQUIREMENTS: A current copy of this special permit must be carried board each cargo vessel used to transport packages covered under the terms of the special permit.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 <u>et</u> seq:
 - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 $\underline{\text{et seq.}}$, when applicable.

August 27, 2014

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- "The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

for Dr. Magdy El-Sibaie

Dona By

Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Page 6 **August 27, 2014**

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: STHwang/mn