October 13, 2011

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

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

DOT-SP 12178
(NINTH REVISION)

EXPIRATION DATE: February 28, 2014

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: OraSure Technologies, Inc.
Bethlehem, PA

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation in commerce of certain Division 2.1 gases in a DOT 2Q container. This special permit provides no relief from the Hazardous Materials Regulations (HMR) 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. No party status will be granted to this special permit.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 171.8, 171.23(b) in that the container does not meet the definition of "aerosol" and 173.304a(a)(1) in that the DOT 2Q container is not authorized, except as specified herein.

5. BASIS: This special permit is based on the Pipeline and Hazardous Materials Safety Administration's (PHMSA) review under § 107.121 initiated on May 1, 2010.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi- fication Number**	**Packing Group**
* Aerosols, flammable (each not exceeding 1 L capacity)	2.1	UN1950	N/A
Liquefied gas, flammable n.o.s.	2.1	UN3161	N/A

* For importation into the United States and export to Canada, Central and South America only in accordance with paragraphs 8(c) and (d). Not for domestic distribution.

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is a DOT Specification 2Q container not exceeding 210 ml (12.82 cubic inch) capacity. The container is not equipped with a pressure relief device. Each container must conform with drawings on file with the Office of Special Permits and Approvals (OHMSPA). Each container must be tested as follows: one container out of each lot of 10,000 containers or less, successively produced each day, shall have been pressure tested to determine the burst pressure. The minimum burst pressure must be no less than 23.2 bar (336 psig).

b. OPERATIONAL CONTROLS - Containers must be shipped as follows:

(1) The liquid portion of the gas may not exceed 95% of the container capacity at 130°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 130°F without evidence of leakage, distortion, or other defect.

(3) The pressure in the container may not exceed 82 psig at 70°F and 177 psig at 130°F.

(4) Each container must be packed in strong outside packagings as prescribed in § 173.301(a)(9).

(5) Each package may not exceed 66 pounds gross weight.

(6) MARKING - Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH DOT-SP 12178".

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 and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Containers may be imported into the United States and transported to OraSure's facility in Bethlehem, Pennsylvania under the international description of "Aerosols, UN1950". The containers must then be relabeled for domestic shipment under the description "Liquefied gas, flammable n.o.s., UN3161".

d. Small quantities, not to exceed 120 containers per shipment, may be exported to Canada, Central and South America for the development of new markets. Containers must be shipped from OraSure's facility in Bethlehem, Pennsylvania under the international description of "Aersols, UN1950" to the regions named via motor vehicles, cargo vessel and rail freight only. Exportation by air transportation is forbidden.

e. The following information must be submitted to the OHMSPA:

(1) Before first shipment of containers with the minimum burst pressure of 336 psig, burst test results and lading temperature and pressure test data from testing described in paragraph 7.b.(2) of this special permit must be submitted.

(2) Burst test results for the first 20 lots tested

under this special permit.

(3) Lading temperature and pressure test data for the first 20 lots from testing described in paragraph 7.b.(2) of this special permit.

f. Transportation of Division 2.1 (flammable gases) are not authorized aboard cargo vessel or aircraft unless specifically authorized in the Hazardous Material Table (§ 172.101).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo aircraft only (see paragraph 8.d. for additional restrictions).

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or aircraft used to transport packages covered by this special permit. The shipper shall furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: 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 et seq:

- All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- 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.
- Registration required by § 107.601 et seq., when applicable.

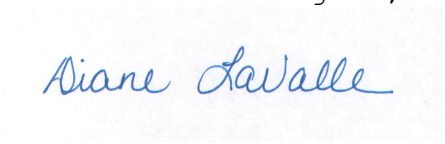
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this 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
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.

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: swa/mn