

April 28, 2006



U.S. Department
of Transportation

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

**Pipeline and
Hazardous Materials
Safety Administration**

DOT-SP 12552
(FOURTH REVISION)

EXPIRATION DATE: March 31, 2010

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Illbruck Sealant Systems, B.V.
The Netherlands
(US Agent: Tremco, Inc, Beachwood, OH)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the manufacture, mark, sale and use of certain DOT 2Q Specification, non-refillable, aerosol containers filled with a propellant gas and a non-hazardous material as specified herein for transportation in commerce. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use or other uses not associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.306(a)(3)(v) in that each container will be tested as specified herein in lieu of the required water bath test.
5. BASIS: This special permit is based on the application of Illbruck Sealant Systems, B.V. dated April 21, 2006, 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
Aerosols, flammable, (<i>each not exceeding 1 L capacity</i>)/ Compressed gas consisting of a solution of a non-hazardous material mixture (polyurethane foam) and compressed gases	2.1	UN1950	N/A
Consumer commodity, as appropriate	ORM-D	N/A	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are non-refillable, DOT Specification 2Q inside containers manufactured from seamless aluminum or tin plate as described in Illbruck Sealant System applications on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA). The seamless aluminum containers must be in conformance with Cebal Entec, S.A. drawings and FEA Standard 220 and the tin plate containers must be in accordance with US Can Europe drawings and FEA Standard 214-E on file with OHMSPA.

b. TESTING:

(1) One completed container out of every lot produced must be pressure tested to destruction and may not burst below 18.6 Bar (270 psig). The tested container must be complete with the ends assembled. If the test container fails the burst test, the lot must be rejected. However, an additional five randomly selected containers may be burst tested to qualify that lot. If any of the additional test containers fail the burst test, that lot must be rejected.

(2) The pressure in each completed container as prepared for shipment must be raised until it is equivalent to the equilibrium pressure of the lading at 40°C (105°F). Acceptable containers must show no evidence of leakage, distortion, or other defect.

(3) One container out of each lot of 2,000 containers filled must be heated until the pressure in the container is equivalent to the equilibrium pressure of the lading at 55°C (131°F). Acceptable containers must show no evidence of leakage, distortion or other defect. Additionally, if the pressure in the container exceeds 12.4 bar (180 psig) at 55°C (131°F), the entire lot must be rejected.

c. OPERATIONAL CONTROLS:

(1) Filling Conditions -

(a) The container may not be liquid full at any temperature up to and including 55°C (131°F).

(b) The pressure in the container may not exceed the following:

(i) 8.8 bar (130 psig) at 40°C (105°F);

(ii) 12 bar (174 psig) at 50°C (122°F); and

(iii) 12.4 bar (180 psig) at 55°C (131°F).

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

(3) Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH DOT-SP 12552".

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

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. Each container must be marked "DOT-SP 12552" as specified in § 172.301(c).

d. Each packaging manufactured under the authority of this special permit must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Special Permits and Approvals for a specific manufacturing facility.

e. Prescribed packages which meet the § 171.8 definition of "Consumer commodity" may be shipped in accordance with § 173.306(h).

f. Test data obtained under paragraph 7.b. of this special permit, must be kept on file and be made available upon request by the OHMSPA. Additionally, the following information must be submitted to OHMSPA:

(1) Burst test results for the first 20 lots tested under paragraph 7.b. of this special permit.

(2) Lading temperature and pressure test data for the first 20 lots to verify that 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 and that the pressure in the container does not exceed 12.4 bar (180 psig) at 55°C (131°F) as specified in paragraph 7.c.(1)(b)(iii) of this special permit.

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

h. Packagings permanently marked 'DOT-E 12552', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 12552'.

- i. Shipping papers displaying 'DOT-E 12552' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, and cargo vessel.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel used to transport packages covered by this special permit.
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:
- 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 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 Robert A. McGuire
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: SSTANISZEWSKI/sln