

March 6, 2007



U.S. Department
of Transportation

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

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 12084
(TENTH REVISION)

EXPIRATION DATE: February 28, 2011

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Honeywell International Inc.
(Former Grantee: AlliedSignal, Inc.)
Morristown, New Jersey
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the use of certain DOT Specification 4B, 4BA, or 4BW cylinders for transportation in commerce of the Division 2.1 and Division 2.2 gases authorized in paragraph 6 when retested and marked in accordance with the requirements specified in § 180.209(e). This special permit provides no relief from any Hazardous Materials Regulation (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.
 - 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 § 180.209(e) in that the prescribed hazardous materials are not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Honeywell International, Inc. dated September 28, 2006 submitted in accordance with § 107.109 and § 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 |
|--|---------------------------------------|--|--------------------------|
| 1,2-Dichloro-1,1,2,2-tetrafluoroethane or Refrigerant gas R 114 | 2.2 | UN1958 | N/A |
| 1-Chloro-1,1-difluoroethane or Refrigerant gas R 142b | 2.1 | UN2517 | N/A |
| 1,1-Difluoroethane or Refrigerant gas R 152a | 2.1 | UN1030 | N/A |
| 1,1,1-Trifluoroethane, compressed or Refrigerant gas R 143a | 2.1 | UN2035 | N/A |
| 1,1,1,2-Tetrafluoroethane or Refrigerant gas R 134a | 2.2 | UN3159 | N/A |
| Difluoromethane or Refrigerant gas R 32 | 2.1 | UN3252 | N/A |
| Liquefied gas, n.o.s./ Fluorinated hydrocarbons, liquefied hydrocarbons, or mixtures thereof containing: 1, 1,1-trifluoroethane, 1,1,1,2-tetrafluoroethane, pentafluoroethane, difluoromethane, chlorodifluoromethane, propane, or isobutane | 2.2 | UN3163 | N/A |
| Pentafluoroethane or Refrigerant gas R 125 | 2.2 | UN3220 | N/A |
| Refrigerant gas R 404A | 2.2 | UN3337 | N/A |
| Refrigerant gas R 407C | 2.2 | UN3340 | N/A |
| Liquefied gas, n.o.s. | 2.2 | UN3163 | N/A |

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are DOT Specification 4B, 4BA, or 4BW cylinders that are protected externally by a suitable corrosion-resistant coating (such as galvanizing or painting).

b. TESTING - In lieu of a five year periodic hydrostatic test, or testing in accordance with § 173.213(c)(2), prescribed cylinders may be retested and marked in accordance with § 180.209(e). All other applicable requirements of § 180.209 must be met.

c. OPERATIONAL CONTROLS - Cylinders must be used exclusively for the hazardous materials described in paragraph 6 of this special permit and other fluorinated hydrocarbons, liquefied hydrocarbons, and mixtures thereof, as described in § 180.209(e), and must be commercially free of corroding components.

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 modifications or changes are 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 cylinder must be marked "DOT-E 12084" in letters at least 1/4 inch high.

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

e. Packages permanently marked 'DOT-E 12084', 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. Packages marked on or after October 1, 2007 must be marked 'DOT-SP 12084'.

- f. Shipping papers displaying 'DOT-E 12084' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, or 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 -- OHMSPA, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Bob Richard
Deputy 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.
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