

February 2, 2007



U.S. Department  
of Transportation

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

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 11348  
(EIGHTH REVISION)

EXPIRATION DATE: January 31, 2011

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: BASF Corporation  
Florham Park, NJ  
(Former Grantee: Engelhard Corporation)
  
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of Ammonium perrhenate (solid), classed as Division 5.1 under the proper shipping name Oxidizing solid, n.o.s., UN1479. This special permit also authorizes the transportation of rhenium metal and metal alloys containing rhenium. Since the rhenium in these materials is of extremely low radiological hazard, the materials may be transported in commerce without meeting the marking and shipping paper requirements for Radioactive material, excepted package-limited quantity of material, UN2910. 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.
  
  - c. Party status will not 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 §§ 173.4(b), 173.421(a)(2), 173.421(a)(3), 173.421(a)(4), and 173.423(b).

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5. BASIS: This special permit is based on the application of Engelhard Corporation dated February 01, 2007, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Proper Shipping Name/ Hazardous Materials Description</b>	<b>Hazard Class/ Division</b>	<b>Identi- fication Number</b>	<b>Packing Group</b>
Oxidizing solid, n.o.s. (Ammonium perrhenate)	5.1	UN1479	II, or III
Radioactive material, excepted package-limited quantity of material	7	UN2910	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING -

(1) For Ammonium perrhenate, the packaging requirements prescribed in the § 172.101 Table for oxidizing solid, n.o.s., UN1479 must be met.

(2) For rhenium metal alloys or metal containing rhenium, the packages must be strong tight packages that will not release their contents under conditions normally expected in transportation.

b. SHIPPING PAPERS -

(1) For Ammonium perrhenate, the requirement in § 173.423(b) to indicate "Limited quantity radioactive material" on shipping papers is waived.

(2) For rhenium metal alloys or metal containing rhenium, the requirements in § 173.421(a)(1) through (a)(4) are waived.

c. MARKING -

(1) The requirement in § 173.421(a)(4) is waived.

(2) The outside of each package must be plainly and durably marked "DOT-SP 11348" in letters at least 6 mm (0.24") tall.

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 or its contents 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. Packagings permanently marked 'DOT-E 11348', 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 11348'.

d. Shipping papers displaying 'DOT-E 11348' may continue to be used until October 1, 2007, provided the special permit remains valid.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only, and passenger-carrying aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a current 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:

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 § 107.106 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 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 Bob Richard  
Deputy Associate Administrator  
for Hazardous Materials Safety

February 2, 2007

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](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: sln