

May 21, 2014



U.S. Department
of Transportation

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

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 11880
(EIGHTH REVISION)

EXPIRATION DATE: April 30, 2018

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Catalyst & Chemical Containers Alberta, Inc.
Lloydminster, Saskatchewan, Canada
(U.S. Agent: Catalyst & Chemical Containers, Inc.,
Houston, TX)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain Division 4.2 materials in specially equipped, covered hopper railcars. 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. 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 §§ 173.241 and 173.242 in that non-DOT specification hopper railcars are not authorized for the materials covered under this special permit, except as specified herein.
5. BASIS: This special permit is based on the application of Catalyst & Chemical Containers Alberta, Inc. dated May 8, 2014, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class Division	Identification Number	Packing Group
Self-heating solid, corrosive, inorganic, n.o.s.	4.2	UN3192	II/III
Self-heating solid, corrosive, organic, n.o.s.	4.2	UN3126	II/III
Self-heating solid inorganic, n.o.s.	4.2	UN3190	II/III
Self-heating solid, organic, n.o.s.	4.2	UN3088	II/III

The word "waste" may be included with the proper shipping name as authorized in § 172.101(c) (9).

7. SAFETY CONTROL MEASURES:

a. PACKAGINGS: Prescribed packagings are non-specification steel covered hopper railcars equipped with 10-inch internal catalyst knife valves and Butler model PD-4000 combination pressure relief devices/spark arrester as specified in the applicant's drawing RAILCAR rev. 1. Tank cars used for the transportation of self-heating solids that are corrosive must be equipped with a lining or coating.

b. MARKING: Each railcar operating under the terms of this special permit must be marked "DOT-SP 11880" in letters and numerals at least 4 inches high on a contrasting background on each side of the railcar.

c. RETESTING: The interior of each railcar operating under the terms of this special permit must be inspected visually at least every two years. Each lined or coated tank car must be inspected using the periodic inspection interval, test technique, and acceptance criteria provided by the owner of the lining or coating.

8. SPECIAL PROVISIONS:

a. Prior to offering a railcar under the terms of this special permit, the railcar must be given an external visual examination that includes:

(1) The car shell for abrasion, corrosion, cracks, dents, distortions, defects in welds, or any other condition that makes the railcar unsafe for transportation;

(2) The piping, valves, fittings, and gaskets for corrosion, damage, or any other condition that makes the railcar unsafe for transportation;

(3) All closures to determine that the closures and all fastenings securing them are properly tightened in place;

(4) The pressure relief device, including a careful inspection of the frangible disc in non-closing pressure relief devices, for corrosion or damage that may alter the intended operation of the device; and

(5) Each tell-tale indicator after filling and prior to transportation to ensure the integrity of the rupture disc.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: None as a requirement of 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 laws, 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 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
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: SGrey