



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

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

SEP 21 2004

DOT-E 11880  
(FIFTH REVISION)

EXPIRATION DATE: August 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Catalyst & Chemical Containers Alberta, Inc.  
Lloydminster, Saskatchewan, Canada  
(U.S. Agent: Federal Container Corporation  
Houston, TX)  
(Former Grantee: International Catalyst  
Corporation)
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain Division 4.2 materials in specially equipped, covered hopper railcars. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.241 and 173.242 in that non-DOT specification hopper railcars are not authorized for the materials covered under this exemption, except as specified herein.
5. BASIS: This exemption is based on the application of International Catalyst Corporation dated August 17, 2004, 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
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 exemption must be marked "DOT-E 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 exemption 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.

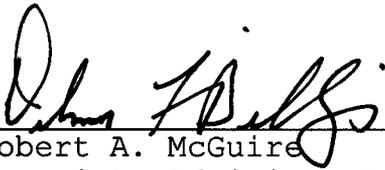
8. SPECIAL PROVISIONS: Prior to offering a railcar under the terms of this exemption, the railcar must be given an external visual examination that includes:
- a. the car shell for abrasion, corrosion, cracks, dents, distortions, defects in welds, or any other condition that makes the railcar unsafe for transportation;
  - b. the piping, valves, fittings, and gaskets for corrosion, damage, or any other condition that makes the railcar unsafe for transportation;
  - c. all closures to determine that the closures and all fastenings securing them are properly tightened in place;
  - d. 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;
  - e. 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 exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption 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 exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this exemption 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 exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



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Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

SEP 21 2004

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln