



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

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

**DEC 12 2000**

DOT-E 12150  
(SECOND REVISION)

**EXPIRATION DATE: November 30, 2002**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Midland Manufacturing Corporation  
Skokie, IL
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain DOT specification tank cars equipped with a pressure relief device that contains a frangible disk constructed of an alternative material. This exemption provides no relief from any Hazardous Materials Regulation (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 §§ 172.203(a), 172.302(c) in that the exemption number must be marked on the shipping paper and package; § 179.102-17 in that an alternative material for the pressure relief device's frangible disk is not authorized, except as specified herein.
5. BASIS: This exemption is based on Midland Manufacturing Corporation's application of November 20, 2000, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydrogen chloride, refrigerated liquid	2.3	UN2186	N/A

7. SAFETY CONTROL MEASURES: Prescribed packagings are DOT specification tank cars authorized in 49 CFR Part 173 for the hazardous material identified in paragraph 6 above, except that the combination pressure relief device is equipped with a frangible disk constructed of Hastelloy C.

8. SPECIAL PROVISIONS:

a. The marking requirements of §§ 172.203(a) and 172.302(c) are waived.

b. A person who is not a holder of this exemption who receives a package covered by this exemption 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 exemption and the HMR.

c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

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 law, 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.

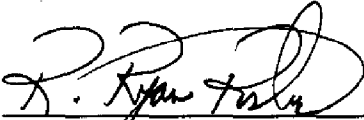
o Registration required by § 107.601 et seq., when applicable.

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. (§§ 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.:



*for* Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

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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.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: WSchoonover/alb