



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

DOT-E 7517  
(EIGHTH REVISION)

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

**JUL 10 2003**

**EXPIRATION DATE: May 31, 2005**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: DPC Industries, Inc.  
Houston, TX

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of Division 2.3 materials, in a non-DOT specification fusion welded multi-unit tank car tank. This exemption provides no relief from the 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 § 173.314(c) in that a non-DOT specification multi-unit tank car tank is not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of DPC Industries, Inc. dated June 23, 2003, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Chlorine	2.3	UN1017	N/A
Sulfur dioxide	2.3	UN1079	N/A

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7. SAFETY CONTROL MEASURES: Prescribed packaging is a non-DOT specification fusion welded multi-unit tank car tank having heads concave to pressure, shell thickness 13/32-inch minimum, and head thickness 5/8-inch minimum. Design, construction test, and inspection must meet the requirements of the Chlorine Institute (CI) proposed specification, dated July 23, 1975, for a 220A500W tank car tank, and in accordance with Trinity Industries Inc.'s drawing S-66071 revision zero, dated October 15, 1976, on file with the Office of Hazardous Materials Exemptions and Approval (OHMEA). Maximum permitted filling density is 125 percent. New construction is not authorized.
8. SPECIAL PROVISIONS:
  - a. 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.
  - b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
  - c. Valve arrangement must be capable of accommodating the Chlorine Institute Emergency Kit "B".
  - d. Each tank must be inspected before each loaded trip and periodically reinspected and retested as prescribed in § 173.31 for DOT-106A500X specification multi-unit tank car tanks.
  - e. MARKING: Each tank must be plainly marked in letters at least 2 inches high on a contrasting background "DOT-E 7517."
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel.
10. MODAL REQUIREMENTS:
  - a. A current copy of this exemption must be carried aboard each cargo vessel and motor vehicle used to transport packages covered by this exemption.
  - b. For shipment by water, stowage on board the vessel is subject to approval by the local Coast Guard Captain of the Port.

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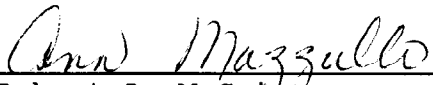
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous 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. (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

JUL 10 2003

\_\_\_\_\_  
(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.

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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

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
DXI Industries, Inc. Houston, TX	6/23/2003	<b>JUL 10 2003</b>	5/31/2005
DPC Enterprises, L.P. Houston, TX	6/23/2003	<b>JUL 10 2003</b>	5/31/2005

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