DOT-E 12269  
(FOURTH REVISION)  

EXPIRATION DATE: November 30, 2005

1. GRANTEE: Solutia Inc.
   St. Louis, Missouri

2. PURPOSE AND LIMITATION:

   a. This exemption authorizes the in-plant use of 28 DOT
      Specification 111A100W tank cars, containing certain
      hazardous materials, for in-plant storage and transportation
      over one railroad crossing-at-grade to the adjoining plant
      site. This exemption provides no relief from the Hazardous
      Material Regulations (HMR) other than as specified 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 §173.31(b)(6)&(f).

5. BASIS. This exemption is based on Solutia Inc’s.
   application dated November 17, 2003, submitted in accordance
   with § 107.109.
6. **HAZARDOUS MATERIALS (49 CFR § 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
<th>Hazard Class/Division</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmentally hazardous substances, liquid, n.o.s.</td>
<td>9</td>
<td>UN3082</td>
<td>PG III</td>
</tr>
<tr>
<td>Chlorobenzene</td>
<td>3</td>
<td>UN1134</td>
<td>PG III</td>
</tr>
<tr>
<td>o-Dichlorobenzene</td>
<td>6.1</td>
<td>UN1591</td>
<td>PG III</td>
</tr>
<tr>
<td>Environmentally hazardous substances, solid, n.o.s.</td>
<td>9</td>
<td>UN3077</td>
<td>PG III</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

a. **PACKAGINGS:** Packagings prescribed are 28 DOT Specification 111A100W tank cars numbered as follows:

   GATX  9841  ITLX  220826  
   ITLX  220828  ITLX  220833  ITLX  220834  
   PLCX  220209  PLCX  220324  PLCX  220351  
   PLGX  220347  PLGX  221181  PLGX  221182  
   PLCX  221183  PLCX  221184  PLCX  221185  
   PLCX  221189  PLCX  221190  PLCX  221192  
   PLCX  221193  PLCX  221194  PLCX  221195  
   PLCX  221198  PLCX  221199  PLCX  221200  
   UTLX  68024  UTLX  68038  UTLX  68038  UTLX  220217  
   UTLX  68040  UTLX  650456  

b. **MARKING:** The tank cars must be marked with "DOT E-12269" in accordance with the provisions in § 172.302(c). In addition, the tank cars must be marked in 4-inch letters, "IN-PLANT SERVICE ONLY" or "PLANT SERVICE ONLY".

8. **SPECIAL PROVISIONS:**

a. The tank cars covered under this exemption are authorized for in-plant storage and transportation between the main plant and the storage track located approximately 600 feet west of the main plant by crossing State Highway 3.
b. Solutia, Inc. must notify the Alton and Southern Railroad and the Terminal Railroad Association of St. Louis that the tank cars covered under this exemption are designated for plant service only.

c. Solutia, Inc. must arrange with the Association of American Railroads to identify cars in the UMLER system to remove cars from interchange service. The Federal Railroad Administration (FRA) is to be provided with confirmation of this control.

d. The tank car movement to or from the storage track may not exceed 10 cars in length.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Rail freight.

10. **MODAL REQUIREMENTS:** The FRA is to be notified if any unusual incident occurs during the movement by contacting:

    Federal Railroad Administration  
    Office of Safety Assurance and Compliance, RRS-12  
    Hazardous Materials Division, Mail Stop 25  
    1120 Vermont Avenue, N.W.  
    Washington, DC 20590

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 (A AHMS) 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 A AHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

Robert A. McGuire
Associate Administrator for Hazardous Materials Safety

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: AM