1. **GRANTEE:** Cytec Industries, Incorporated  
   West Paterson, New Jersey

2. **PURPOSE AND LIMITATION:** This emergency exemption authorizes the filling, offering, and transportation in commerce of certain tank cars containing a Class 8 material, that are overdue for retesting. This exemption provides no relief from any regulations other than as specifically stated.

3. **REGULATORY SYSTEM AFFECTED:** 49 CFR Parts 106, 107 and 171-180.

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR 173.31(a)(3)in that tank car tanks are overdue for periodic inspection.

5. **BASIS:** This emergency exemption is based on Cytec Industries, Incorporated's application of October 21, 1997, submitted in accordance with 49 CFR 107.117 and a determination that it is necessary to prevent serious economic loss.

6. **HAZARDOUS MATERIALS (49 CFR 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
<th>Hazard Class/Number</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulfuric acid</td>
<td>8</td>
<td>UN 1830</td>
<td>II</td>
</tr>
</tbody>
</table>

7. **PACKAGING(S) and SAFETY CONTROL MEASURES:**

a. **PACKAGING** - Packaging prescribed are thirty DOT specification 111A100W2 and four DOT 111A60W6 tank cars, with the following reporting marks and numerals:

   - GATX 7509  
   - GATX 7510  
   - GATX 7511  
   - GATX 7512  
   - GATX 7513  
   - GATX 7514  
   - GATX 7515  
   - GATX 7516  
   - GATX 7517  
   - GATX 7518  
   - GATX 7520  
   - GATX 7521  
   - GATX 7522  
   - GATX 7524  
   - GATX 7525  
   - GATX 7526  
   - GATX 7529  
   - GATX 7530  
   - GATX 7531  
   - GATX 7534  
   - GATX 7535  
   - GATX 7536  
   - GATX 7537  
   - GATX 7538  
   - GATX 7539  
   - GATX 7540  
   - GATX 7541  
   - GATX 7543  
   - GATX 7544  
   - GATX 7546  
   - UTLX 300800  
   - UTLX 300801  
   - UTLX 639002  
   - UTLX 639003
Continuation of DOT-E 12016

b. **OPERATIONAL CONTROLS:**

1. New tank car tanks must replace existing tank car tanks on a one-for-one basis.

2. Each tank car tank must be examined in accordance with the requirements contained in § 173.31(d) prior to each shipment.

3. **SPECIAL PROVISIONS:** Each tank car shall be marked “DOT-E 12016” in letters and numerals at least four inches high on a contrasting background above the specification marking.

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

5. **MODAL REQUIREMENTS:**

   The Federal Railroad Administration is to be notified if any unusual incident such as derailment or exterior tank damage occurs during the movement by contacting:

   Federal Railroad Administration
   Office of Safety Assurance and Compliance
   RRS-12, Mail Stop 25
   400 Seventh Street, S.W.
   Washington, D.C. 20590
   (202) 632-3348 or 632-3373

6. **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 law, 49 U.S.C. Section 5101 et seq.:

   - All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.

   - Registration required by 49 CFR 107.601 et seq., when applicable.

   Each “hazmat employee”, as defined in 49 CFR 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 49 CFR 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.

7. **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. (49 CFR 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 also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.
Continuation of DOT-E 12016

Issued at Washington, D.C.:

Alan I. Roberts
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.

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.

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