

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

Pipeline and Hazardous Materials Safety Administration

DOT-SP 11967 (SIXTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

- 1. GRANTEE: (See individual authorization letter)
- 2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes tank cars, containing hazardous materials identified in paragraph 6, to remain standing with unloading connections attached when no product is being transferred, provided that a minimal level of monitoring, as specified in this special permit is maintained, and provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated.
 - b. The safety analyses performed in development of this special permit 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 \S 172.302(b) in that marking the special permit number on the tank car is waived; and \S 174.67 (i) and (j).
- 5. <u>BASIS:</u> This special permit is based on Savage Services Corporation's application dated September 22, 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	
Acetic acid, glacial, or Acetic acid solution, with more than 80 percent acid, by mass	8	UN2789	II	
Acetone	3	UN1090	II	
Bisulfites, aqueous solutions, n.o.s.	8	UN2693	III	
Caustic alkali liquids, n.o.s.	8	UN1719	II	
Combustible liquids, n.o.s.	Combusti ble liquid	NA1993	III	
Corrosive liquids, n.o.s.	8	UN1760	I,II, III	
Diisobutylene, isometric compounds	3	UN2050	II	
Elevated temperature liquid, n.o.s. at or above 100 C and below its flash point (including molten metals, molten salts, etc.)	9	UN3257	III	
Environmentally hazardous substances, liquid, n.o.s.	9	UN3082	III	
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions	3	UN1170	II	
Ethyl methyl ketone <i>or</i> Methyl ethyl ketone	3	UN1193	II	
Ferric chloride solution	8	UN2582	III	
Ferrous chloride solution	8	NA1760	II	
Flammable liquids, n.o.s.	3	UN1993	I,II, III	
Fluorosilicic acid	8	UN1778	II	
Fuel oil (1, 2, 4, 5, or 6)	3	NA1993	III	
Gasoline	3	UN1203	II	
Hazardous waste liquids, n.o.s.	9	NA3082	III	
Heptanes	3	UN1206	II	
Hexanes	3	UN1208	II	

Hazardous Materials Description					
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group		
Hydrochloric acid	8	UN1789	II		
Hydrogen peroxide, stabilized or hydrogen peroxide, aqueous solutions with more than 60 percent hydrogen peroxide	5.1	UN2015	I		
Isopropanol <i>or</i> isopropyl alcohol	3	UN1219	II		
Methanol	3	UN1230	II		
Nitrites, inorganic, aqueous solutions, n.o.s.	3	UN3219	II		
Petroleum distillates, n.o.s. or Petroleum products, n.o.s.	3	UN1268	II		
Petroleum gases, liquefied <i>or</i> Liquefied petroleum gas	2.1	UN1075	III		
Petroleum oil	3	UN1270	I		
Phosphoric acid, liquid or solid	8	UN1805	III		
Potassium hydroxide solution	8	UN1814	II		
Sodium hydroxide solution	8	UN1824	II		
Sulfur, Molten	9	NA2448	III		
Sulfuric acid with more than 51% acid	8	UN1830	II		
Sulfuric acid, spent	8	UN1832	II		
Toluene diisocyanate	6.1	UN2078	II		
Toluene	3	UN1294	II		
Xylenes	3	UN1307	II,III		

7. SAFETY CONTROL MEASURES:

- a. <u>PACKAGING</u> Packaging prescribed are DOT specification tank cars authorized for the material specified.
- b. The facility operator must protect the unloading operations by either:

Lining any manually operated switch, under the proprietary control of the special permit holder that

provides access to the track on which the equipment is located, against movement to that track and locking with an effective locking device operable only by a representative of the facility; and (ii) Installing a bi-directional derail in an effective location (at least 50 feet when possible) from the end of the equipment to be protected by the caution sign. The person performing the unloading operation must lock the device in the derailing position with an effective locking device operable only by a representative of the facility.

- c. The facility operator must designate an employee responsible for on-site monitoring of the transfer facility in the absence of the unloader. The designated employee must be made familiar with the nature and properties of the product contained in the tank car, procedures to be followed in the event of an emergency; and, in the event of an emergency, have the ability and authority to take responsive actions.
- d. When a signaling system is used (including a monitoring system or a sensing device), the system must be capable of alerting the designated employee in the event of an emergency and providing immediate notification of any monitoring system malfunction. If the monitoring system does not have self-monitoring capability, the designated employee must check the monitoring system hourly for proper operation. (For recommendations on the selection, installation and maintenance of signaling systems, see NFPA 72 Installation, Maintenance and Use of Protective Signaling Systems.)
- e. In the absence of the unloader:
 - (1) the tank car and facility shutoff valves must be secured in the closed position;
 - (2) no product may be transferred; and
 - (3) the requirements of \$174.67(a)(2) and (3) apply.

8. SPECIAL PROVISIONS:

a. The facility operator must have written safety procedures on file at each location that uses this special permit. The facility operator must instruct each employee performing any function under this special permit on the

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contents of these procedures and ensure compliance with them. The written procedures must contain at least the following:

- (1) A physical description of the facility including the address and hours of operation.
- (2) A drawing of the transfer facility showing natural and manmade barriers, locations of protective equipment (i.e. derail and caution sign), locations of emergency equipment and locations of signaling equipment.
- (3) Procedures for monitoring the transfer facility [see paragraphs 7(a) and (b)].
- (4) Information on the contents of the tank car including:
 - (i) chemical or common name of the product

 - (iii) emergency and first aid procedures
- (5) Procedures for securing the transfer facility and protective equipment including derail, switch locks, tank car brakes, caution sign and wheel blocks.
- (6) Equipment available for employee safety and procedures for using the equipment.
- (7) Procedures and limitations for movement of tank cars in the vicinity of the transfer facility.
- (8) Testing and maintenance of system components including signaling systems.
- (9) Training requirements for designated employees responsible for monitoring the transfer facility.
- (10) Procedural steps in the event of an emergency, including names and phone numbers of key personnel and public agencies to contact.
- (11) Procedures for reviewing incidents to determine whether the written procedures require revision or

modification to prevent future occurrences and amending those procedures when the review necessitates changes.

- b. The facility operator must establish and maintain liaison with fire, police and other appropriate public officials to learn the responsibilities and resources of each governmental agency that may be called upon to respond to an emergency involving the tank car and transfer facility and acquaint the officials with the facility's capabilities and procedures in the event of an emergency.
- c. The marking requirements § 172.302(c) are waived.
- d. Shipping papers displaying 'DOT-E 11967' may continue to be used until November 1, 2006, provided the special permit remains valid.
- 9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.
- 10. MODAL REQUIREMENTS: None, except as required by the HMR.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit 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 special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - Registration required by § 107.601 $\underline{\text{et seq.}}$, when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

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

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

for Robert A. McGuire

P. Ryan Forter

Associate Administrator for Hazardous Materials Safety

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

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: kah