DOT-SP 21448

EXPIRATION DATE: 2025-07-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. **GRANTEE:** ExxonMobil Chemical Company
   Spring, TX

2. **PURPOSE AND LIMITATION:**

   a. This special permit authorizes the transportation in commerce of portable tanks that have been pneumatically tested with nitrogen in lieu of hydrostatically tested with water. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

   b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.

   c. No party status will be granted to this special permit.

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

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR § 180.605(h)(3) in that the 5-year periodic pressure test on UN portable tanks have been performed pneumatically (with nitrogen) in lieu of hydrostatically (with water).

5. **BASIS:** This special permit is based on the reconsideration request of ExxonMobil Chemical Company dated May 17, 2023 submitted in accordance with § 107.123.
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>Water-reactive liquid, n.o.s. *</td>
<td>4.3</td>
<td>UN3148</td>
<td>III</td>
</tr>
<tr>
<td>Flammable liquids, n.o.s. *+</td>
<td>3</td>
<td>UN1993</td>
<td>I</td>
</tr>
</tbody>
</table>

* Requires technical name in accordance with §172.203(k)
+ This material may be transported as a marine pollutant in accordance with the applicable requirements of the HMR as authorized in Appendix B to §172.101 – List of Marine Pollutants.

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING:** Packagings prescribed are 140 “T11” specification UN portable tanks conforming in all details to the applicable requirements in Part 178 of the HMR. Portable tanks used for the transport of the authorized hazardous materials listed in paragraph 6 of this special permit have a maximum capacity of 120 gallons (454 liters); maximum allowable working pressure (MAWP) of 125 psig; and a pneumatic test pressure of 1.5 times the MAWP (188 psig).

   b. **TESTING:** Authorized UN portable tanks are required to be pressure tested periodically in accordance with all applicable requirements of the HMR except that:

      (1) The Sparkman Industries, Inc. UN Portable Tank 5.0 Year Periodic Inspection and Test Procedure Overview for T11 UN Portable Tanks, and the Safety Equipment Measures Used for 5.0 Year Pressure Test on file with the Approvals and Permits Division must be complied with during testing of the authorized portable tanks.

      (2) Portable tanks used in the transport of the authorized hazardous materials may be pneumatically tested using nitrogen. The pressure must be gradually increased until the test pressure is achieved, and that pressure must be maintained for sufficient time to allow the portable tank to be inspected for leaks or other unsafe condition.
c. OPERATIONAL CONTROLS:

(1) Portable tanks marked with the serial numbers on file with the Office of Hazardous Materials Safety (OHMS) are authorized to be tested under the terms of the special permit. OHMS must be notified in writing when portable tanks are added or removed from the list.

(2) The authorized portable tanks are identified with the following serial numbers:

(i) 845216 through 845255

(ii) 847145 through 847174

(iii) 864498 through 864567

(3) Portable tanks tested under the terms of the special permit must remain in dedicated service for the hazardous materials as indicated in paragraph 6 of this special permit.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

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

c. Each portable tank must be plainly and durably marked “DOT-SP 21448” as specified in § 172.302.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: 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:
All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

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 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.:

[Signature]

for William Schoonover
Associate Administrator for Hazardous Materials Safety

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: ae