

November 23, 2016



U.S. Department  
of Transportation

East Building, PHH – 30  
1200 New Jersey Avenue, Southeast  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 11180  
(SIXTEENTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: See individual authorization letter.
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of metal tubing which contains hazardous materials listed in paragraph 6 of this special permit and exempts the metal tubing from the packaging, marking, labeling, and placarding requirements of the Hazardous Materials Regulations. 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 development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Part 172 Subparts D, E, and F in that the metal tubing is exempt from marking, labeling, and placarding; § 173.24(c), and Subparts E and F of Part 173 in that the packaging is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Affival, Incorporated dated June 2, 2016, submitted in accordance with § 107.109.

November 23, 2016

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Aluminum powder, coated; Silicon powder, amorphous; sulfur; Titanium sponge granules or Titanium sponge powders; Flammable solid, inorganic, n.o.s.; Flammable solid, toxic, inorganic, n.o.s.; or Metal powders, flammable, n.o.s., as appropriate	4.1	UN1309, UN1346, UN1350, UN2878, UN3178, UN3179, or UN3089, as appropriate	III
Antimony or tellurium and any other material classed in Division 6.1, Packing Group III acknowledged in writing by the Office of Hazardous Materials Exemptions and Approvals prior to the first shipment	6.1	As appropriate	III
Calcium	4.3	UN1401	II
Generic or specific materials listed in Table 172.101 that meet the definition of 4.3, Packing Group III.	4.3	As appropriate	III
Sulfur or Environmentally hazardous substances, solid, n.o.s., as appropriate	9	NA1350 or UN3077, as appropriate	III

7. SAFETY CONTROL MEASURES:

PACKAGING - The hazardous material must be in the core of a metal tube and the seam of the tube must be sealed with a vapor tight double overlapped locked seam (identified in drawing 11B1, submitted by the applicant on August 5, 1994 on file the Office of Hazardous Materials Special Permits and Approvals).

- a. The tube is limited to a maximum diameter of 25 mm (1 inch) and cannot exceed 1 kg (2.2 pounds) of hazardous material per meter.
- b. The tube is limited to 10,000 meters per reel or cage.
- c. The ends of the tube must be sealed with a suitable vapor tight cap.

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. MARKING - The reel or cage must be marked with "DOT-SP 11180" in letters at least 2 inches high on a contrasting background.

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

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel and motor vehicle used to transport packages covered by this special permit.

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:

**November 23, 2016**

- 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.
- 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 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 the 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

**November 23, 2016**

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 William Schoonover  
Acting 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](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: SW/kah