



**Pipeline and Hazardous
Materials Safety Administration**

APPROVAL CA2009060001

(FIRST REVISION)

ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES

EXPIRATION DATE: (See DOT SP-14796)

1. **APPROVAL HOLDER:** Chammas Cutters, Inc.
Houston, TX
2. **REGULATORY AUTHORITY:** State Variation US3 and Special Provision A2 of the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO TI).
3. **SYNOPSIS:** This Competent Authority Approval, referred to hereafter as approval, serves as an "approval" as defined in 49 CFR 171.8, and as an "approval" as defined in 1;3.1.1 of the ICAO TI.

Chammas Cutters, Inc. is authorized to offer for transportation Division 5.1 gas in non-DOT specification pressure vessels that conform to the requirements of the United States Department of Transportation's special permit DOT-SP 14796.

4. **BASIS:** This approval is issued in response to Chammas Cutters, Inc.'s application dated May 29, 2009 and additional information dated September 30, 2016.
5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This approval does not provide relief from any requirement of the Hazardous Materials Regulations and the ICAO TI except as stated herein. This approval is valid until the posted expiration date or unless suspended or terminated by the Associate Administrator for Hazardous Materials Safety.

- a. Approved Material(s): Only the following material(s) may be transported under the terms of this approval.

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Bromine trifluoride	5.1*	UN1746	I, Hazard Zone B

* In addition to the oxidizer label, Division 6.1 and Class 8 labels are required.

- b. Packaging:

- (1) Packaging prescribed is a non-DOT specification pressure vessel conforming to the requirements of DOT-SP 14796
- (2) Pressure vessels must be overpacked in a strong wooden crate with a maximum capacity of six cylinders per box. The wooden box must be as shown on the CCI drawing entitled "Chemical Cylinder Shipping Box" dated November 2, 2008 on file with the Office of Hazardous Materials Safety Approvals and Permits Division.

- c. Marking Requirements: In addition to all markings required by 49 CFR and DOT-SP 14796, each package and overpack prepared under the provisions of this approval must be plainly marked with the approval number.

6. **MODES OF TRANSPORTATION AUTHORIZED**: Motor vehicle and cargo aircraft.

7. **SPECIAL PROVISIONS**:

- a. A current copy of this approval and DOT SP-14796 must accompany any shipment made under the terms of this approval.
- b. Any person who offers for transportation or transports the above-described package(s) may do so under the authority of this approval if all requirements and conditions of this approval and DOT SP-14796 are met.

- c. Any person who receives a package covered by this approval may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this approval.
- d. This approval in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of the countries of transit, origin, overflight or destination.
- e. Advance Notice of FAA Regional Dangerous Goods Manager. The operator of the aircraft must notify the regional Dangerous Goods Manager in the region where the flight will originate of their intent to transport this material. This notification must be given at least 72 hours in advance of plans to operate under the approval, unless prior arrangements have been made with the cognizant Regional Dangerous Goods Manager. The notification must include the point of departure, intermediate stops, destination(s), and a loading and departure schedule. Alternate notification procedures may be established subject to the written approval of the cognizant Regional Dangerous Goods Manager.
- f. Advance Notice to the Air Carrier. The shipper must notify the air carrier to be used of the hazardous materials being transported under the terms of this special permit and receive a written authorization from the air carrier prior to the hazardous materials being offered for transportation. This notification must be given at least 72 hours in advance of plans to operate under the special permit. All air carriers must have Operations Specifications permitting them to transport hazardous materials and notify their POI of the use of this Approval.

8. **GENERAL PROVISIONS:**

- a. Failure by any person to comply with the terms and conditions of this approval and the Hazardous Materials Regulations, 49 CFR Parts 171-180 or the ICAO TI may result in the modification, suspension or termination of that person's authority to use this approval. Failure to comply may also subject that person to penalties prescribed by 49 U.S.C. §§ 5123 and 5124. This approval may be modified, suspended or

terminated in its entirety if that action is justified in light of changes in circumstances or additional information not available when this approval was issued. Unless immediate modification, suspension or termination is necessary to avoid a risk of significant harm to persons or property, before action is taken, that person will be notified and provided with an opportunity to show why the proposed action should not be taken.

- b. Each "Hazmat employee," as defined in § 171.8, who performs a function subject to this approval must be provided training on the requirements and conditions of this approval in addition to the training required by §§ 172.700 through 172.704.
- c. Any person operating under the terms of this approval must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

Issued in Washington, D.C.

Dated: **10/12/2016**

A handwritten signature in blue ink, appearing to read 'Dan By', is written over a faint circular stamp.

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.