

**10. Stability and Reactivity**

**STABILITY:**

Stable

**CONDITIONS TO AVOID (STABILITY):**

High temperatures. Product will start to decompose at 815° F (435° C).

**INCOMPATIBLE MATERIALS:**

Natural rubber, copper alloys above 65% copper, silver, mercury, halogens, acids, metallic sodium, potassium, potassium permanganate.

**HAZARDOUS DECOMPOSITION PRODUCTS**

May produce acetylides when in contact with silver, magnesium, or copper alloys above 65% copper.

**CONDITIONS TO AVOID (POLYMERIZATION):**

None

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. Toxicological Information**

No data provided.

**12. Ecological Information**

No data given.

**13. Disposal Considerations**

Do not attempt to dispose of residual or unused quantities. Return in the shipping container PROPERLY LABELED, WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE to BOC Gases or authorized distributor for proper disposal.

**14. Transport Information**

PARAMETER	United States DOT	Canada TDG
PROPER SHIPPING NAME:	Methyl Acetylene-Propadiene Mixture, Stabilized	Methyl Acetylene-Propadiene Mixture, Stabilized
HAZARD CLASS:	2.1	2.1
IDENTIFICATION NUMBER:	UN 1060	UN 1060
SHIPPING LABEL:	FLAMMABLE GAS	FLAMMABLE GAS

Note: September 23, 1992 revision updated DOT shipping information and displayed registered trademarks for the MAPP component.

**15. Regulatory Information**

**SARA TITLE III NOTIFICATIONS AND INFORMATION**

**SARA TITLE III - HAZARD CLASSES:**

Acute Health Hazard  
Fire Hazard

**16. Other Information**

Compressed gas cylinders shall not be refilled without the express written permission of the owner. Shipment of a compressed gas cylinder which has not been filled by the owner or with his/her (written) consent is a violation of transportation regulations.

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:**

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