

PRODUCT NAME: MAPP GAS (METHYL ACETYLENE-PROPADIENE)

1. Chemical Product and Company Identification

BOC Gases,
A Division of
The BOC Group, Inc.
575 Mountain Avenue
Murray Hill, NJ 07974

TELEPHONE NUMBER: (908) 464-8100
24-HOUR EMERGENCY TELEPHONE
NUMBER: CHEMTREC (800) 424-9300

BOC Gases,
A Division of
BOC Canada Ltd.
5975 Falbourne Street, Unit 2
Mississauga, Ontario L5R 3W6

TELEPHONE NUMBER: (905) 501-1700
24-HOUR EMERGENCY TELEPHONE
NUMBER: (905) 501-0802
EMERGENCY RESPONSE PLAN NO: 20101

PRODUCT NAME: MAPP GAS, METHYL ACETYLENE-PROPADIENE

CHEMICAL NAME: Methyl Acetylene-Propadiene (Acetylene-Propadiene mixture, stabilized)

COMMON NAMES/SYNONYMS: Formerly known as Mapp Gas, LPG-MAPP(R) Mixture; MAPP(R) - LPG Mixture; Methyl Acetylene-Propadiene (MAPP (R)) Mixture With LPG

TDG (Canada) CLASSIFICATION: 2.1

WHMIS CLASSIFICATION: A, B1, D2B

PREPARED BY: Loss Control (908) 464-8100 / (905) 273-7700

PREPARATION DATE: 06/04/98

REVIEW DATES: 06/04/98

2. Composition, Information on Ingredients

INGREDIENT	% VOLUME	PEL-OSHA ¹	TLV-ACGIH ²	LD ₅₀ , OR LC ₅₀ Route/Species
Liquefied Petroleum Gas FORMULA: Mixture CAS: 68476-85-7 RTECS #: SE7545000	56.0	1000 ppm TWA	1000 ppm TWA	Not Available
Methyl Acetylene-Propadiene FORMULA: Mixture CAS: 59355-75-8 RTECS #: UK4920000	44.0	1000 ppm TWA	1000 ppm TWA 1250 ppm STEL	Not Available

¹ As stated in 29 CFR 1910. Subpart Z (revised July 1, 1993)

² As stated in the ACGIH 1994-95 Threshold Limit Values for Chemical Substances and Physical Agents

3. Hazards Identification

EMERGENCY OVERVIEW

Product is a central nervous system depressant and irritant. Contact with liquid product may cause frostbite or irritation. Highly flammable.

ROUTE OF ENTRY:

Skin Contact Yes	Skin Absorption No	Eye Contact Yes	Inhalation Yes	Ingestion No
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HEALTH EFFECTS:

Exposure Limits Yes	Irritant Yes	Sensitization No
Teratogen No	Reproductive Hazard No	Mutagen No
Synergistic Effects None Reported		

Carcinogenicity: - NTP: No IARC: No OSHA: No

EYE EFFECTS:

Contact with liquid may cause frostbite, irritation or blindness.

SKIN EFFECTS:

Contact with liquid will cause frostbite or irritation.

MSDS: G-118

Revised: 06/04/98