

BERNZOMATIC CORP -- MAPP GAS -- 6830-00-935-1125

=====
Product Identification
=====

Product ID:MAPP GAS
MSDS Date:06/13/1986
FSC:6830
NIIN:00-935-1125
MSDS Number: BVVBN
=== Responsible Party ===
Company Name:BERNZOMATIC CORP
Address:ONE BERNZOMATIC DRIVE
City:MEDINA
State:NY
ZIP:14103-1648
Country:US
Info Phone Num:716-798-4949
Emergency Phone Num:716-798-4949
Preparer's Name:ROGER L. MAXON
CAGE
:70785

=== Contractor Identification ===
Company Name:BERNZOMATIC CORP
Address:ONE BERNZ O MATIC DRIVE
Box:City:MEDINA
State:NY
ZIP:14103-1648
Country:US
Phone:716-798-4949
CAGE:70785
Company Name:WESTERN HARDWARE (415-468-5249)
Box:UNKNOW
CAGE:NO765

=====
Composition/Information on Ingredients
=====

Ingred Name:METHYL ACETYLENE (PROPYNE)
CAS:74-99-7
RTECS #:UK4250000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9394

=====

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ASPHYXIANT. MAY REDUCE WXYGEN REQUIRED FOR BREATHING. LIQUID GAS MAY FREEZE SKIN.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN THE ABOVE REFERENCES TO THE THREE LISTINGS.
Effects of Overexposure:DIZZINESS TO UNCONSCIOUSNESS IF HIGH CONCENTRATIUONS OF GAS REPL ACE OXYGEN FOR BREATHING.

=====
First Aid Measures
=====

First Aid:REMOVE EXPOSED PERSON TO FRESH AIR. UF UNCONSCIOUS, SEEK MEDICAL ATTENTION.

=====
Fire Fighting Measures
=====

Flash Point Method:CC
Flash Point:-99F,-73C
Lower Limits:3.0
Upper Limits:11.0
Extinguishing Media:ELIMINATE OXYGEN SOURCE OR STOP FLOW OF GAS. USE WATER TO COOL CYLINDER. DRY CHEMICAL OR CARBON DIOXIDE TO REDUCE OXYGEN
Fire Fighting
Procedures:COOL CYLINDERS WITH WATER. KEEP PERSONNEL AWAY.
Unusual Fire/Explosion Hazard:KEEP IGNITION SOURCES AWAY FROM CYLINDER AND CONTINUE TO COOL CYLINDER UNTIL GAS FLOW IS SHUT OFF. ESCAPING GAS FROM CYLINDER MAY BE IGNITED.

=====
Accidental Release Measures
=====

Spill Release Procedures:REMOVE IGNITION SOURCES AND VENTILATE AREA.
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

=====
Handling and Storage
=====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA AWAY ROM ALL IGNITION SOURCES. STORE AT TEMPERATURES BELOW 125F. STORE OUT OF DIRECT SUNLIGHT.

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:NOT REQUIRED WITH NORMAL USE.
Ventilation:LOCAL EXHAUST ADVISABLE WHEN WELDING, OTHERWISE "N/A".
Protective Gloves:ADVISABLE WHEN WELDING.
Eye Protection:FILTER SHADE #4 OR DARKER FOR WELDING
Supplemental Safety and Health
MSDS RECEI

VED FROM GSA.

===== Physical/Chemical Properties =====

HCC:G2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:-36F,-38C

Vapor Pres:109 PSIG

Vapor Density:1.48

Spec Gravity:.571

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS, UNPLEASANT ODOR AT APPROX. 100 PPM

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

EXTREMELY FLAMMABLE. AVOID UNCONTROLLED CONTACT WITH OXIDIZERS

Stability Condition to Avoi

d:DO NOT EXPOSE TO TEMPERATURES ABOVE 125F.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:VENT TO ATMOSPHERE IN OUTDOOR AREA FREE OF ALL SOURCES OF IGNITION.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warran

ts this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.