

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ASPHYXIAN. 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 CONCENTRATIIONS OF GAS REPL ACE OXYGEN FOR BREATHING.

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

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Fire Fighting Measures
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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.

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

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

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Exposure Controls/Personal Protection
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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.

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