

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 CONCENTRATIUONS OF GAS REPLA  
CE 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 P  
rocedures: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 RECEIV

ED 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 Avoid

: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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