

BERNZOMATIC CORP -- 515-2053 PROPANE -- 4940-00-221-1642

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

Product ID:515-2053 PROPANE
MSDS Date:03/01/1995
FSC:4940
NIIN:00-221-1642
MSDS Number: BJRLW
=== Responsible Party ===
Company Name:BERNZOMATIC CORP
Address:OLNEY ST
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
C

AGE:70785
=== Contractor Identification ===
Company Name:AUTHORIZED REFRIGERATION
Address:301 S VANDEVENTER AVENUE
Box:City:ST. LOUIS
State:MO
ZIP:63110
Country:US
Phone:314-371-2773
CAGE:3L609
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

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

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 100% %
Other REC Limits:NO

NE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9596

===== 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:CONTACT WITH LIQUID PROPANE MAY CAUSE
FROST BURNS. HIGH CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM
DISTURBANCES.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGEN
IC BY NTP, IARC OR OSHA.
Effects of Overexposure:HIGH CONCENTRATIONS MAY CAUSE HEADACHES AND
DROWSINESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:REMOVE EXPOSED PERSON FROM CONTAMINATED AREA. TREAT
SYMPTOMATICALLY.

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

Flash Point Method:CC
Flash Point:156F,-104C
Lower Limits:2.1 %
Upper Limits:9.5 %
Extinguishing Media:STOP FLOW OF GAS OR OXYGEN
Fire Fighting Procedures:USE WATER TO COOL TANKS. DLA-HMIS: WEAR
SELF-CONTAINED BREATHING APPARATUS AND FULL PERSONAL PROTECTIVE
FIREFIGHTERS GEAR (BUNKER GEAR).
Unusual Fire/Explosion Hazard:HEAVIER THAN AIR. MAY TRAVEL A
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:REMOVE IGNITION SOURCES AND VENTILATE AREA.

===== Handling

and Storage =====

Handling and Storage Precautions:STORE AT TEMPERATURE BELOW 120F IN WELL VENTILATED, SPARK AND FLAME FREE AREA.

Other Precautions:NONE.

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

Respiratory Protection:NOT REQUIRED WITH NORMAL USE.

Protective Gloves:NONE REQUIRED.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE AND AFTER USE.

Supplemental Safety and Health

Information

NONE.

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

HCC:G2

Boiling Pt:B.P. Text:-44F,-42C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:197 PSIG

Vapor Density:1.56

Spec Gravity:.51 @60F LIQUID

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS -- ROTTEN EGG ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability

Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND WATER

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

Waste Disposal Methods:VENT TO ATMOSPHERE IN FLAME FREE, SPARK FREE AREA OUTDOORS.

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