

HILL MFG CO INC -- 1323 BAN-O -- 6840-01-397-2699

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

Product ID:1323 BAN-O
MSDS Date:08/21/1992
FSC:6840
NIIN:01-397-2699
MSDS Number: CBRDK
=== Responsible Party ===
Company Name:HILL MFG CO INC
Address:1500 JONESBORO RD
City:ATLANTA
State:GA
ZIP:30315
Country:US
Info Phone Num:404-522-8364
Emergency Phone Num:800-535-5053
Preparer's Name:RICK GLISSON
CAGE:FO866

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== Contractor Identification ==
Company Name:HILL MANUFACTURING CO INC
Address:1500 JONESBORO DR
Box:City:ATLANTA
State:GA
ZIP:30315
Country:US
Phone:404-522-8364
CAGE:66086
Company Name:HILL MFG CO INC
Address:1500 JONESBORO ROAD
City:ATLANTA
State:GA
ZIP:30315
Phone:(404) 522-8364
CAGE:FO866

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

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 40-60%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 500

STEL

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: CAN CAUSE SEVERE IRRITATION,
REDNESS, TEARING AND BLURRED VISION. SKIN: PROLONGED OR REPEATED
CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.
INHALATION: EXCESSIVE INHALATION OF VA PORS CAN CAUSE NAS
AL AND
RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
HEADACHE. (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: INGESTION: CAN CAUSE GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W/LG AMTS OF WATER FOR AT LEAST 15 MIN LIFTING
UPPER & LOWER LIDS O
CCAS. GET MED ATTN. SKIN: THORO WASH EXPOSED
AREA W/SOAP & WATER. REMOVE CONTAMD CLTHG. LAUNDER CONTAMD CLTHG
BEFORE REUS E. INHAL: IF AFFECTED, REMOVE TO FRESH AIR. IF BRTHG IS
DFCLT, ADMIN OXYGEN. IF BRTHG HAS STOPPED GIVE ARTF RESP. KEEP
WARM, QUIET & GET MED ATTN. INGEST: IMMED DRINK 2 GLASSES OF WATER
& (SUPDAT)

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

Flash Point Method:TCC
Flash Point:74.0F,23.3C
Lower Limits:2.5%
Upper Limits:12.1%
Exting
uishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS
AND OPEN FLAME.

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

Spill Release Procedures:SMALL SPILL: FLUSH AREA WITH PLENTY OF WATER.
LARGE SPILL: SOAK UP WITH ABSORBENT MATERIAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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= Handling and Storage =====

Handling and Storage Precautions:ALWAYS STORE UNUSED PORTION IN ORIGINAL CNTNR W/CAP SECURE. NEVER STORE IN UNLABELED OR IMPROPERLY LABELED CNTNR. FLAMM. KEEP AWAY FROM HEAT, (SUPDAT)
Other Precautions:AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS. KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL/INDUSTRIAL USE ONLY.

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

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE NORMALLY NEEDED.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC: INDUCE VOMIT BY EITHER GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING TO AN UNCON PERSON. GET MED ATTN IMMED. HNDLG/STOR PRECS: SPARKS & OPEN FLAME. DO NOT STORE NEAR OXIDIZERS. STORE IN A COOL, DRY PLACE.

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

Boiling Pt:B.P. Text:180F,82C
Vapor Pres:33
Vapor Density:HVR/AIR
Spec Gravity:0.9 (H*2O=1)
pH:NEUT
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:FORMS AN EMULSION.
Appearance and Odor:THIN, CLEAR, AMBER LIQUID WITH PLEASANT ODOR.
Percent Volatiles by Volume:>90

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NOT APPLICABLE.
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE.

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

Waste Disposal Methods:SMALL SPILL: FLUSH DOWN DRAIN WITH PLENTY OF WATER. LARGE SPILL: DISPOSE ABSORBENT MATERIAL IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS.

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