

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

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Product Identification  
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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  
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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 NASA

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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 OC

CAS. 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%

Extingu

ishing 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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