

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR
 COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)
 IMPORTANT! THIS IS YOUR ONLY COPY. PLEASE DISTRIBUTE TO ALL PLANT LOCATIONS
 CODE #:3878 REV: 001 DATE SENT: 01/14/04

SECTION I: PRODUCT DESCRIPTION:NO. 3878 ISLAND FRESH

MANUFACTURER:
 HILL MFG CO., INC.
 1500 JONESBORO ROAD
 ATLANTA, GA 30315
 EMERGENCY (800) 535-5053
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 DATE PREPARED: 11/25/03

SECTION II:

HAZARDOUS INGREDIENTS:	CAS #:	%:	TLV	SARA III,#313
ISOPROPANOL ALCOHOL	67-63-0	>1	400 PPM	

HMS HAZARD CODES: FIRE 2, REACTIVITY 0, HEALTH 1, PERSONAL PROTECTION A

SECTION III: PHYSICAL DATA

BOILING POINT (DEG. F.): 180
 VAPOR PRESSURE (MM HG.): 33
 VAPOR DENSITY (AIR=1): HEAVIER THAN AIR.
 SOLUBILITY IN WATER: FORMS AN EMULSION.
 SPECIFIC GRAVITY (WATER=1): 0.9
 PERCENT, VOLATILE BY VOLUME (%): OVER 90
 EVAPORATION RATE (ETHER=1): SLOWER THAN ETHER.
 APPEARANCE AND ODOR: THIN, CLEAR, AMBER LIQUID WITH PLEASANT ODOR.
 PH: NEUTRAL

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): 74 DEG. F. TCC
 FLAMMABLE LIMITS: LEL: 2.5 (26 DEG. C) UEL: 12.1 (26 DEG. C)
 EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER
 SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS
 WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE
 PRESSURE MODE WHEN FIGHTING FIRES.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS
 AND OPEN FLAME.
 DOT HAZARD CLASSIFICATION: FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, PG II
 (CONTAINS ISOPROPANOL)
 QT CONTAINERS ARE CLASSIFIED AS ORM-D
 MATERIAL SAFETY DATA SHEET NO. 3878 ISLAND FRESH

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 400 PPM (ISOPROPANOL)
 EFFECTS OF OVEREXPOSURE: 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 VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS,
 WEAKNESS, FATIGUE, NAUSEA, HEADACHE. INGESTION: CAN CAUSE GASTROINTESTINAL
 IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
 EMERGENCY & FIRST AID PROCEDURES: EYES: FLUSH WITH LARGE AMOUNTS OF WATER,
 LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. SKIN:
 THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED
 CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. INHALATION: IF
 AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT,
 ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION.
 KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION. INGESTION: IMMEDIATELY
 DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY EITHER GIVING IPECAC
 SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING TO AN
 UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.
 CARCINOGENICITY: NONE KNOWN.
 PRIMARY ROUTES OF EXPOSURE: SKIN, INHALATION

SECTION VI: REACTIVITY DATA

STABILITY: STABLE
 INCOMPATIBILITY: STRONG OXIDIZERS
 HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE AND CARBON MONOXIDE
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR. CONDITIONS TO AVOID: N/A

 SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SMALL SPILL:
 FLUSH AREA WITH PLENTY OF WATER. LARGE SPILL: SOAK UP WITH ABSORBENT
 MATERIAL.
 WASTE DISPOSAL METHOD: 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.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE NORMALLY NEEDED.
 VENTILATION (LOCAL, MECHANICAL, SPECIAL): NONE NORMALLY NEEDED.
 PROTECTIVE GLOVES: TO AVOID PROLONGED CONTACT USE RUBBER GLOVES.
 EYE PROTECTION: CHEMICAL SPLASH PROOF GOGGLES.
 OTHER PROTECTIVE EQUIPMENT: NONE NORMALLY NEEDED.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED
 PORTION IN ORIGINAL CONTAINER WITH CAP SECURE. NEVER STORE IN UNLABELED
 OR IMPROPERLY LABELED CONTAINER. FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS
 AND OPEN FLAME. DO NOT STORE NEAR OXIDIZERS. STORE IN A COOL, DRY PLACE.
 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.