

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:
MULTI-BLEND LTD.
2720 SLOUGH STREET
MISSISSAUGA
ONTARIO L4T 1G3
EMERGENCY - CANUTEC: 613-996-6666

PRODUCT NAME: **SUNBEAM**
CHEMICAL FAMILY: NA
PRODUCT USE: DISHWASHING LIQUID

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50)
SODIUM				
HYDROXIDE	1-5	1310-73-2	140-340mg/kg	ND
SULPHONIC ACID	5-10	27176-87-0	650 mg/kg	ND
SODIUM LAURYL ETHER				
SULPHATE	5-10	32612-48-9	1700mg/Kg	ND
COCONUT				
DIETHANOLAMIDE	5-10	68603-42-9	2700mg/kg	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....:LIQUID
ODOUR AND APPEARANCE.....:LEMON ODOUR, YELLOW
VISCIOUS LIQUID
ODOUR THRESHOLD.....:NA
SPECIFIC GRAVITY.....:1.03
VAPOUR PRESSURE.....:NA
VAPOUR DENSITY(air=1).....:NA
EVAPORATION RATE.....:0.10 (Bu Ac =1)
SOLUBILITY IN WATER.....:COMPLETE
BOILING POINT.....:100 DEG C
pH.....:7.0
COEFF. WATER/OIL DISTR.....:NA

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....:NONE
EXTINGUISHING MEDIA.....:WATER FOG,FOAM,CO2
HAZARDOUS COMBUSTION PRODUCTS..:NONE
SPECIAL PROCEDURES.....:SAME AS SURROUNDING
MATERIAL
FLASH POINT (DEG)C.....:NONE
UPPER FLAMMABLE LIMIT.....:NA
LOWER FLAMMABLE LIMIT.....:NA
AUTO IGNITION TEMP.....:NA
EXPLOSION DATA.....:NA
SENSITIVITY TO STATIC CHARGE...:NA

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....:NORMALLY STABLE
CONDITIONS TO AVOID.....:EXTREME HEAT AND COLD
INCOMPATIBLE SUBSTANCES.....:NONE
HAZARDOUS DECOMPOSITION.....:NONE
HAZARDOUS POLYMERIZATION.....:WILL NOT OCCUR

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....:NO
SKIN ABSORPTION...:NO
EYE CONTACT.....:YES
INHALATION.....:YES
INGESTION.....:YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYE CONTACT MAY CAUSE MILD IRRITATION ; SKIN CONTACT
MAY CAUSE DRYNESS OR DEFATTING; INHALATION MAY CAUSE
IRRITATION OF NOSE, EYES AND THROAT; INGESTION MAY

CAUSE IRRITATION OF MOUTH AND THROAT, NAUSEA AND
VOMITING.

EFFECTS OF CHRONIC EXPOSURE: NE
EXPOSURE LIMITS.....:NA
IRRITANCY OF MATERIAL.....:NE
SENSITIZATION TO MATERIAL.....:NE
CARCINOGENICITY.....:NONE KNOWN
REPRODUCTIVE TOXICITY.....:NONE KNOWN
TERATOGENICITY.....:NONE KNOWN
MUTAGENICITY.....:NONE KNOWN
SYNERGISTIC PRODUCTS.....:NE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....:RUBBER OR VINYL
EYE PROTECTION.....:GOGGLES IF EYE CONTACT POSSIBLE
RESPIRATORY PROTECTION:NORMAL VENTILATION
ADEQUATE
FOOT WEAR.....:NOT NORMALLY REQUIRED
CLOTHING.....:NORMAL CLOTHING
ENGINEERING CONTROLS.:LOCAL EXHAUST

LEAK AND SPILL PROCEDURE.....:STOP AND CONTAIN LEAK,
PICK UP WITH WET VACUUM, OR DILUTE WITH COPIOUS
AMOUNTS OF WATER.
WASTE DISPOSAL.....:DISPOSE OF IN ACCORDANCE
WITH LOCAL AND MUNICIPAL BYLAWS.
HANDLING PROCEDURES AND EQUIPMENT..:HANDLE WITH
CARE AND SAFETY.
STORAGE REQUIREMENTS.....:STORE AT AMBIENT TEMP.
KEEP FROM FREEZING.

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYES: FLUSH WITH WATER FOR 15 MIN. IF
IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN: FLUSH
WITH WATER AND APPLY A MOISTURE RESTORING LOTION TO
SKIN IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO
FRESH AIR. INGESTION: DO NOT INDUCE VOMITING, GIVE WATER,
FOLLOWED BY SEVERAL GLASSES OF MILK IF AVAILABLE IF
VOMITING OCCURS GIVE FLUIDS AND SEEK MEDICAL
ATTENTION.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION:CLASS D, DIV. 2, SUBDIVISION B
TDG CLASSIFICATION : NR
PIN.....:NR
PACKING GROUP.....:NR
HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:0 SPECIAL:
HAZARD RATING SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE,
3=SERIOUS, 4=SEVERE.

NA=NOT APPLICABLE, ND=NO DATA AVAILABLE, NE=NOT
ESTABLISHED, NR=NOT REGULATED.

PREPARED BY: LAB GROUP DATE : 4 APRIL, 2008
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