

# 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 LAURYL ETHER SULPHATE	5-10	32612-48-9	1700mg/Kg	ND
SODIUM DODECYL BENZENE SULFONATE	1 - 5	25155-30-0	1260mg/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 : MAY 15, 2011  
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