

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: **ALPINE SANITIZER**
CHEMICAL NAME:NA CHEMICAL FAMILY:NA
PRODUCT USE:LIQUID CLEANER AND DEODORISER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) INHALATION RAT
ISOPROPYLAMINE				
DODECYLBENZENE SULFONATE	1-5	26264-05-1	1836 mg/Kg	ND
METHYL ALCOHOL	10-30	67-56-1	5628 mg/Kg	64000 ppm/4hrs

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE PINE, CLEAR GREEN LIQUID
ODOUR THRESHOLD..... ND
SPECIFIC GRAVITY..... 0.960
VAPOUR PRESSURE.....ND
VAPOUR DENSITY(AIR=1)..... ND
EVAPORATION RATE.....(WATER=1) NEAR 1.0
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT..... 95 DEG. C
PH..... 10.5-11.5
COEFF. WATER/OIL DISTR.....COMPLETE

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY. FLAMMABLE
EXTINGUISHING MEDIA..... CO2, DRY CHEMICAL
HAZARDOUS COMBUSTION PRODUCTS..POSSIBLE OXIDES OF
CARBON
SPECIAL PROCEDURES..... DO NOT EXPOSE TO
OPEN FLAMES OR HIGH HEAT
FLASH POINT (DEG)C..... ND
HAZARDOUS COMBUSTION PRODUCTS..ACRID SMOKE
CARBON MONOXIDE
UPPER FLAMMABLE LIMIT..... 36.5% BY VOLUME
LOWER FLAMMABLE LIMIT..... 5.5 % BY VOLUME
AUTO IGNITION TEMP..... NA
EXPLOSION DATA..... ND
SENSITIVITY TO STATIC CHARGE.... ND

SECTION V REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID.....HIGH HEAT, OPEN FLAMES
INCOMPATIBLE SUBSTANCES..... STRONG OXIDISING
AGENTS
HAZARDOUS DECOMPOSITION..... NONE KNOWN
HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....X SKIN ABSORPTION...X
EYE CONTACT.....X INHALATION.....X
INGESTION.....X

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
REPEATED CONTACT WITH SKIN & EYES MAY CAUSE
REDDENING AND IRRITATION.
INHALATION MAY CAUSE DIZZINESS AND NAUSEA

INGESTION MAY CAUSE BLINDNESS OR DEATH
EFFECTS OF CHRONIC EXPOSURE:MILD IRRITATION AND
POSSIBLE RASH MAY OCCUR WITH EXTREME
OVEREXPOSURE.

INHALATION OR INGESTION OF LARGE QUANTITIES MAY
CAUSE FLUSHING, NAUSEA, VOMITING, DIZZINESS AND
HEADACHE.

EXPOSURE LIMITS.....	SEE SEC.II
IRRITANCY OF MATERIAL.....	EYES
SENSITIZATION TO MATERIAL.....	DEFATTING OF SKIN
CARCINOGENICITY.....	NONE KNOWN
REPRODUCTIVE TOXICITY.....	NONE KNOWN
TERATOGENICITY.....	NONE KNOWN
MUTAGENICITY.....	NONE KNOWN
SYNERGISTIC PRODUCTS.....	NONE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....RUBBER GLOVES, DEPENDING ON
SEVERITY OF EXPOSURE
EYE PROTECTION.....NONE UNLESS EYE CONTACT POSSIBLE
RESPIRATORY PROTECTION.....NOT REQUIRED
FOOT WEAR.....NORMAL
CLOTHING.....NORMAL
ENGINEERING CONTROLS.....LOCAL EXHAUST SHOULD BE
SUFFICIENT
LEAK AND SPILL PROCEDURE..... ELIMINATE ALL SOURCES
OF IGNITION, CONTAIN SPILL AND PICK UP WITH OIL
ABSORBENT MATERIAL. PLACE IN A SEALED CONTAINER AND
DISPOSE OFF. RINSE WITH LARGE AMOUNTS OF WATER.
WASTE DISPOSAL.....IN ACCORDANCE WITH LOCAL BY-
LAWS
HANDLING PROCEDURES AND EQUIPMENT..AVOID HIGH HEAT,
SPARKS AND OPEN FLAME OR OTHER SOURCES OF IGNITION.
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYE CONTACT: FLUSH WITH WATER, IF
IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE
AMOUNTS OF WATER OR A COUPLE OF GLASSES OF CITRUS
JUICE. SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE
ANYTHING TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS
STOPPED, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL
ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS B DIV.3, CLASS D DIV 1B, 2A,
2B
SHIPPING NAME.....NR
TDG CLASSIFICATION.....NA
PIN.....NA PACKING GROUP.....NA

HAZARD RATING: HEALTH: 1 FIRE:2 REACTIVITY:0 SPECIAL:0
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: August 1, 2008

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