

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: **MULTI SAN**
CHEMICAL NAME: NA CHEMICAL FAMILY: NA
PRODUCT USE: HARD SURFACE GERMICIDAL CLEANER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50)
NONYL PHENOL				
ETHOXYLATE	1 - 5	9016-45-9	3000MG/KG	ND
SODIUM				
METASILICATE	1 - 5	6834-92-0	1470MG/KG	ND
SODIUM TRI POLY				
PHOSPHATE	1 - 5	7758-29-4	3120MG/KG	ND
BTC 2125 M - 80				
MIXTURE	1 - 5	68424-95-3	421MG/KG SKIN RABBIT	ND

Note: BTC 2125 M 80 contains Ammonium Dimethyl Chloride

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE.....LEMON ODOUR, YELLOW
NON-VISCOUS LIQUID
ODOUR THRESHOLD.....ND
SPECIFIC GRAVITY.....0.96 ± 0.5
VAPOUR PRESSURE.....ND
VAPOUR DENSITY(air=1).....ND
EVAPORATION RATE.....(BuAc=1) 0.1
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT.....100 DEG. C
pH.....13.5 - 14.0
COEFF. WATER/OIL DISTR....ND

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE
EXTINGUISHING MEDIA..... AS FOR SURROUNDING
MATERIAL
HAZARDOUS COMBUSTION PRODUCTS..NA
SPECIAL PROCEDURES.....NA
FLASH POINT (DEG)C.....NA
HAZARDOUS COMBUSTION PRODUCTS..OXIDES OF
CARBON
UPPER FLAMMABLE LIMIT.....NA
LOWER FLAMMABLE LIMIT.....NA
AUTO IGNITION TEMP.....NA
EXPLOSION DATA.....NA
SENSITIVITY TO STATIC CHARGE...NO

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE
CONDITIONS TO AVOID.....NONE
INCOMPATIBLE SUBSTANCES....STRONG OXIDISING
SUBSTANCES
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:REPEATEDCONTACT WITH EYES: MAY CAUSE
REDDENING AND SEVERE IRRITATION AND SOME SWELLING
OF TISSUE MAY OCCUR.
SKIN: CONTACT MAY CAUSE REDNESS, BURNS, PAIN AND

BLISTERING.
INHALATION:CAN CAUSE NOSE, THROAT AND RESPIRATORY
TRACT IRRITATION, COUGHING AND HEADACHE
INGESTION: MAY CAUSE VOMITING, HEADACHE AND
MEDICAL PROBLEMS.
EFFECTS OF CHRONIC EXPOSURE: PROLONGED
EXPOSURE CAN CAUSE DRYING DEFATTING AND
DERMATITIS.
EXPOSURE LIMITS.....ND IRRITANCY OF MATERIAL.....ND
SENSITIZATION TO MATERIAL...ND CARCINOGENICITY.....ND
REPRODUCTIVE TOXICITY.....NONE KNOWN
TERATOGENICITY.....NONE KNOWN
MUTAGENICITY.....NONE KNOWN
SYNERGISTIC PRODUCTS.....NONE

SECTION VII PREVENTIVE MEASURES

HANDPROTECTION.....GLOVES, LATEX, RUBBER, PVC
EYE PROTECTION.....CHEMICAL SPLASH GOGGLES IF
EYE CONTACT POSSIBLE
RESPIRATORY PROTECTION.....NOT REQUIRED IF GOOD
VENTILATION MAINTAINED
FOOT WEAR.....AS REQUIRED BY EMPLOYER
CLOTHING..... AS ABOVE
ENGINEERING CONTROLS.....GENERAL VENTILATION
NORMALLY ADEQUATE
LEAK AND SPILL PROCEDURE.....SMALL SPILLS RINSE
WITH COPIOUS AMOUNTS OF WATER, FLUSH TO SEWER SYSTEM.
LARGE SPILLS: CONTAIN AND COLLECT INTO PROPERLY
LABELLED WASTE CONTAINERS. ABSORB REMAINING WITH
ABSORBENT CLAY AND COLLECT. MAKE SURE SPILL DOES
NOT ENTER WATERWAY OR SEWERS.
WASTE DISPOSAL.....IN ACCORDANCE WITH LOCAL BYLAWS
HANDLING PROCEDURES AND EQUIPMENT..KEEP OUT OF REACH
OF CHILDREN. STORE IN A CLOSED CONTAINER.
STORAGE REQUIREMENTS.....KEEP FROM FREEZING

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYE CONTACT: FLUSH WITH WATER FOR 15
MINUTES, IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER.REUSE
CONTAMINATED CLOTHING ONLY AFTER DRY CLEANING.SHOES
AND OTHER WEAR REUSE ONLY AFTER DECONTAMINATING.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST SEE
A PHYSICIAN.
INGESTION:DO NOT INDUCE VOMITING. RINSE MOUTH WITH
WATER, THEN DRINK ONE GLASS OF WATER. CONTACT A
PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO
AN UNCONSCIOUS PERSON OR IF VICTIM IS CONVULSING.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...NOT WHMIS CONTROLLED
UNDER HEALTH CANADA ACT DIN 02246426
TDG CLASSIFICATION....NR SHIPPING NAME.....NR
PIN.....NR PACKING GROUP.....NR

HAZARD RATING: HEALTH:2 FIRE:0 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.

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