

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

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

PRODUCT NAME: **NOVA TEK**
CHEMICAL NAME:NA CHEMICAL FAMILY:NA
PRODUCT USE: CLEANER AND DESCALER
EMERGENCY TEL: CANUTEC 613-996-6666

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50)
ORGANIC SALT	40-70	506-89-8	ND	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE.....CLEAR AMBER LIQUID, NON-
VISCIOUS,
ODOUR THRESHOLD.....ND
SPECIFIC GRAVITY.....1.114
VAPOUR PRESSURE.....ND
VAPOUR DENSITY(air=1).....ND
EVAPORATION RATE.....1.0 (WATER = 1)
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT.....100 C
pH.....<1.0
COEFF. WATER/OIL DISTR....ND

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE
EXTINGUISHING MEDIA:THAT FOR SURROUNDING MATERIALS
HAZARDOUS COMBUSTION PRODUCTS..NONE
SPECIAL PROCEDURES.....NONE
FLASH POINT (DEG)C.....NA
HAZARDOUS COMBUSTION PRODUCTS..
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.....ND
INCOMPATIBLE SUBSTANCES.....STRONG ACIDS,
OXIDIZERS, CHLORATES, NITRATES, HYPOCHLORITES (eg. Chlorine,
sulfides or cyanides - WILL RELEASE TOXIC GASES). CONTACT WITH
ALKALINE MATERIALS MAY GENERATE HEAT.
HAZARDOUS DECOMPOSITION.....THERMAL DECOMPOSITION MAY
YIELD OXIDES OF CARBON, NITROGEN AND CHLORINE. HYDROGEN
GAS MAY BE RELEASED ON CONTACT WITH CERTAIN METALS.
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

SECTION VI TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYE CONTACT MAY
CAUSE SEVERE IRRITATION, REDDENING AND SWELLING OF
TISSUES AROUND EYES.
SKIN: MAY CAUSE IRRITATION
INGESTION: MAY CAUSE VOMITING, HEADACHE AND MEDICAL
PROBLEMS. MAY BE FATAL.

INHALATION: MAY CAUSE NOSE, THROAT AND RESPIRATORY TRACT
IRRITATION. PRODUCT HAS A LOW VAPOUR PRESSURE AT ROOM
TEMPERATURE SO POSES NO SIGNIFICANT INHALATION HAZARD
EFFECTS OF CHRONIC EXPOSURE:
SKIN - CAUSES IRRITATION AND REDDENING MAY CAUSE
DERMATITIS
EYES - CONTACT CAUSES IRRITATION.
EXPOSURE LIMITS.....SEE SECTION II
IRRITANCY OF MATERIAL.....CORROSIVE TO EYES
SENSITIZATION TO MATERIAL.....ND
CARCINOGENICITY.....NONE KNOWN
REPRODUCTIVE TOXICITY.....NONE
TERATOGENICITY.....NONE
MUTAGENICITY.....NONE
SYNERGISTIC PRODUCTS.....NONE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....PVC, NEOPRENE OR RUBBER GLOVES
EYE PROTECTION.....SAFETY GOGGLES
RESPIRATORY PROTECTION.....RESPIRATOR FOR MISTS IF
POSSIBLE SOURCE OF ENTRY
FOOTWEAR.....NO SPECIAL REQUIREMENTS
CLOTHING.....RUBBER APRON
ENGINEERING CONTROLS: GENERAL EXHAUST USUALLY
ADEQUATE.
LEAK AND SPILL PROCEDURE.....ABSORB SPILLS WITH NON
REACTIVE ABSORBENT AND PLACE IN LABELLED CONTAINERS FOR
DISPOSAL. SMALL SPILLS MAY BE NEUTRALISED WITH LARGE
AMOUNTS OF WATER.
WASTE DISPOSAL:DISPOSE OF IN ACCORDANCE WITH LOCAL BY-
LAWS.
HANDLING PROCEDURES/EQUIPMENT..NONE
STORAGE REQUIREMENTS.....KEEP FROM FREEZING. STORE AT
ROOM TEMPERATURE. AVOID HIGH HEAT.

SECTION VIII FIRST AID MEASURES

PROCEDURES:
EYES - FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST
15 MINUTES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
SKIN - WASH WITH PLENTY OF WATER. IF IRRITATION PERSISTS,
SEE A PHYSICIAN.
INGESTION - DO NOT INDUCE VOMITING.RINSE MOUTH WITH
WATER AND FOLLOW WITH 1 OR 2 GLASSES OF WATER. SEEK
MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE PATIENT
ANYTHING BY MOUTH IF UNCONSCIOUS OR CONVULSING

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION..CLASS D 2B CLASS E
TDG CLASSIFICATION..... CLASS 8
SHIPPING NAME .:CORROSIVE LIQUID N.O.S.(UREA
MONOHYDROCHLORIDE)
PIN.....UN 1760 PACKING GROUP.....III
HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:2 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
Tel: 905-678-9559

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