

# MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT IDENTIFICATION

**MANUFACTURER:**  
**MULTI-BLEND LTD.**  
**2720 SLOUGH STREET**  
**MISSISSAUGA ONTARIO L4T 1G3**  
EMERGENCY- CANUTEC: 613-966-6666

PRODUCT NAME: **DISSOLVE**

CHEMICAL NAME:NA CHEMICAL FAMILY:NA  
PRODUCT USE: TOILET BOWL **CLEANER AND DESCALER**

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50)
ORGANIC SALT	10-20	506-89-8	ND	ND

## SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID  
ODOUR AND APPEARANCE.....MINT ODOUR,BLUE LIQUID,  
VISCIOUS,  
ODOUR THRESHOLD.....ND  
SPECIFIC GRAVITY.....1.03  
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 – 2.0  
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 BURNS, SEVERE IRRITATION, REDDENING AND  
SWELLING OF TISSUES AROUND EYES.  
SKIN: NON CORROSIVE TO 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 – PROLONGED OR REPEATED EXPOSURE MAY CAUSE  
IRRITATION AND REDDENING. MAY CAUSE DERMATITIS  
EYES - CONTACT CAUSES BURNS TO THE EYES.  
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:1 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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