

# MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT IDENTIFICATION

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

PRODUCT NAME: **SUPER STRIPPER**  
CHEMICAL NAME: NA  
CHEMICAL FAMILY: ALKALIES  
PRODUCT USE: FLOOR FINISH STRIPPING

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX- CONC.	CAS #	LC(50) (RAT)	LD(50) (RAT ORAL)
2-BUTOXY-ETHANOL	15-40	111-76-2	450 ppm/4hr	480 mg/Kg
MONOETHANOLAMINE	15-40	141-43-5	ND	1510 mg/Kg

## SECTION III PHYSICAL DATA

PHYSICAL STATE.: LIQUID  
ODOUR AND APPEARANCE.: SWEET BUTYL ODOUR, YELLOW LIQUID

ODOUR THRESHOLD.:ND SPECIFIC GRAVITY: 0.98  
VAPOUR PRESSURE.(MM HG) ND  
VAPOUR DENSITY (AIR=1) : ND  
EVAPORATION RATE.:(WATER - 1) : 1  
SOLUBILITY IN WATER.:(20 DEGREES C) COMPLETE  
BOILING POINT.:(C) 100  
pH.:(10% SOLUTION) 12.0 - 12.5  
COEFF. WATER/OIL DISTR.:ND

## SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.:NON FLAMMABLE  
EXTINGUISHING MEDIA.: AS FOR SURROUNDING MATERIALS  
HAZARDOUS COMBUSTION PRODUCTS.:CARBON DIOXIDE,  
CARBON MONOXIDE, NITROUS OXIDE  
SPECIAL PROCEDURES AS FOR SURROUNDING MATERIALS  
FLASH POINT (DEG)C. ND  
UPPER FLAMMABLE LIMIT. ND  
LOWER FLAMMABLE LIMIT: ND  
AUTO IGNITION TEMP.....ND  
EXPLOSION DATA : ND  
SENSITIVITY TO STATIC CHARGE...ND

## SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....:STABLE  
CONDITIONS TO AVOID.....:EXTREME HEAT AND COLD  
INCOMPATIBLE SUBSTANCES.....:STRONG ACIDS, STRONG  
OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION.....:THERMAL DECOMPOSITION  
WILL GIVE CARBON DIOXIDE, CARBON MONOXIDE, NITROUS  
OXIDES  
HAZARDOUS POLYMERIZATION.....:ND

## SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY  
SKIN CONTACT.: YES SKIN ABSORPTION.:YES  
EYE CONTACT.:YES INHALATION.:YES  
INGESTION.: YES  
EFFECTS OF ACUTE EXPOSURE TO MATERIAL CONTACT MAY  
CAUSE SEVERE IRRITATION OF MUCOUS MEMBRANES,  
ULCERATION OF EYES, PERMANENT VISUAL DAMAGE MAY  
OCCUR.  
SKIN CONTACT MAY CAUSE BURNS OF SKIN AND UNDERLYING  
TISSUE  
INHALATION CAN CAUSE IRRITATION OF EYES NOSE AND THROAT  
AND RESPIRATORY TRACT

INGESTION MAY CAUSE IRRITATION OF LIPS MOUTH AND

THROAT, RESPIRATORY TRACT AND ESOPHAGUS ,NAUSEA  
VOMITING ABDOMINAL; PAIN AND DIARRHOEA, EDEMA OF  
LARYNX AND SUBSEQUENT SUFFOCATION, PERFORATION OF  
GASTROINTESTINAL TRACT.  
EFFECTS OF CHRONIC EXPOSURE: NE  
EXPOSURE LIMITS.: ACGIH TLV (2-BUTOXYETHANOL) 25 PPM TWA  
SKIN  
IRRITANCY OF MATERIAL.:ND SENSITIZATION: ND  
CARCINOGENICITY.: ND REPRODUCTIVE TOXICITY : ND  
TERATOGENICITY.: ND MUTAGENICITY : ND  
SYNERGISTIC PRODUCTS.: NONE

## SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....GLOVES RUBBER OR VINYL  
EYE PROTECTION.....CHEMICAL GOGGLES OR FACE SHIELD  
RESPIRATORY PROTECTION.....WORN BY PERSON SENSITIVE TO  
FUMES  
FOOT WEAR.....RUBBER CLOTHING: IMPERVIOUS  
ENGINEERING CONTROLS.....LOCAL EXHAUST  
LEAK AND SPILL PROCEDURE.....DIKE AREA AND CONTAIN SPILL.  
PUMP TO CONTAINER FOR RECOVERY OR DISPOSAL. NEUTRALISE  
REMAINDER WITH MILD ACID AND FLUSH TO SEWER WITH LARGE  
AMOUNTS OF WATER IF LOCAL GOVERNMENTS ALLOW OR PICK UP  
WITH WET VACUUM.  
WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH LOCAL  
AND MUNICIPAL AUTHORITIES.  
HANDLING PROCEDURES AND EQUIPMENT.....AVOID CONTACT WITH  
EYES SKIN OR CLOTHES. WASH THOROUGHLY AFTER HANDLING  
STORAGE REQUIREMENTS.....STORE IN A COOL DRY AREA AWAY  
FROM ACIDS AND INCOMPATIBLES. DO NOT FREEZE

## SECTION VIII FIRST AID MEASURES

PROCEDURES:  
EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.  
SEEK MEDICAL ATTENTION  
SKIN: REMOVE CONTAMINATED CLOTHING AND WASH FOR 15  
MINUTES WITH RUNNING WATER. SEEK MEDICAL ATTENTION. DRY-  
CLEAN CLOTHES BEFORE REUSE.  
INHALATION: REMOVE TO FRESH AIR GET MEDICAL ATTENTION  
INGESTION: IF SWALLOWED DO NOT INDUCE VOMITING. GIVE 1-2  
GLASSES OF WATER OR CITRIC JUICES. IF VOMITING OCCURS GIVE  
FURTHER FLUIDS AND SEEK MEDICAL ATTENTION IMMEDIATELY.

## ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E CLASS D DIV 1B  
TDG CLASSIFICATION.....CLASS 8  
SHIPPING NAME: CORROSIVE LIQUIDS N.O.S (ETHANOLAMINE)  
PIN.....UN 1760 PACKING GROUP.....III  
HEALTH: 2 FIRE: 0 REACTIVITY: 2 SPECIAL:NONE

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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