

# 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: **TURBO STRIP**  
CHEMICAL NAME: NOT APPLICABLE  
CHEMICAL FAMILY: ALKALIES  
PRODUCT USE: FLOOR FINISH STRIPPING

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX CONC. %	CAS#	LC(50) Inhalation Rat	LD(50) ORAL RAT
2-BUTOXY-ETHANOL	3-7	111-76-2	450 ppm/4hr	480 mg/Kg
MONOETHANOLAMINE	1-5	141-43-5	ND	1510 mg/Kg
SODIUM HYDROXIDE	1-5	1310-73-2	ND	500 mg/Kg
SODIUM METASILICATE	5-7	6834-92-0	ND	1470mg/Kg

## SECTION III PHYSICAL DATA

PHYSICAL STATE.: LIQUID  
ODOUR AND APPEARANCE.: LEMON ODOUR, GREEN LIQUID  
ODOUR THRESHOLD.:NOT AVAILABLE  
SPECIFIC GRAVITY.: 1.050 +/- .005  
VAPOUR PRESSURE: ND  
VAPOUR DENSITY(air=1):. NOT AVAILABLE  
EVAPORATION RATE.:(WATER - 1) 1  
SOLUBILITY IN WATER.:(20 DEGREES C) COMPLETE  
BOILING POINT.:(C) 98  
pH.:13.0 – 14.0  
COEFF. WATER/OIL DISTR.:NOT AVAILABLE

## 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,AMMONIA.  
SPECIAL PROCEDURES AS FOR SURROUNDING MATERIALS  
FLASH POINT (DEG)C.NOT APPLICABLE  
UPPER FLAMMABLE LIMIT.NOT APPLICABLE  
LOWER FLAMMABLE LIMIT.NOT APPLICABLE  
AUTO IGNITION TEMP.....NA  
EXPLOSION DATA.....NA  
SENSITIVITY TO STATIC CHARGE...NA

## 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,AMMONIA  
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: EYE 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 PROLONGED EXPOSURE CAN CAUSE IRRITATION OF

EYES NOSE AND THROAT AND RESPIRATORY TRACT  
INGESTION MAY CAUSE IRRITATION OF LIPS MOUTH AND THROAT, RESPIRATORY TRACT AND OESOPHAGUS, NAUSEA, VOMITING ABDOMINAL PAIN AND DIARRHOEA, EDEMA OF LARYNX AND SUBSEQUENT SUFFOCATION, PERFORATION OF GASTROINTESTINAL TRACT  
EFFECTS OF CHRONIC EXPOSURE:NE

EXPOSURE LIMITS.: ACGIH 20 PPM TWA FOR 2-BUTOXYETHANOL FOR MONOETHANOLAMINE:TIME-WEIGHTED AVERAGE 3 PPM;SHORT TERM EXPOSURE LIMIT 6 PPM

IRRITANCY OF MATERIAL.:ND SENSITIZATION TO MATERIAL.:ND  
CARCINOGENICITY.: NONE KNOWN  
REPRODUCTIVE TOXICITY.: NONE KNOWN  
TERATOGENICITY.: NONE KNOWN MUTAGENICITY.: NOT KNOWN  
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 IF IN A CONFINED AREA  
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.NEUTRALIZE 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

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. DRYCLEAN 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 D2B  
TDG CLASSIFICATION.....NR  
PIN.....NR PACKING GROUP.....NR  
HAZARD RATING: HEALTH:2 FIRE:0 REACTIVITY:1  
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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