

# 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: **BIO TERRA GLASS CLEANER**  
CHEMICAL NAME: NA  
CHEMICAL FAMILY: NA  
PRODUCT USE: GLASS CLEANER

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) RAT
NO HAZARDOUS INGREDIENTS				

## SECTION III PHYSICAL DATA

PHYSICAL STATE: LIQUID  
ODOUR AND APPEARANCE: APPLE ODOUR, GREEN LIQUID  
ODOUR THRESHOLD: ND  
SPECIFIC GRAVITY: 1  
VAPOUR PRESSURE: ND  
VAPOUR DENSITY (AIR=1): ND  
EVAPORATION RATE (BUAC=1): ND  
SOLUBILITY IN WATER: COMPLETE  
BOILING POINT: 100 DEG. C  
PH: 4  
COEFF. WATER/OIL DISTR: ND

## SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: NON FLAMMABLE  
EXTINGUISHING MEDIA: NA  
HAZARDOUS COMBUSTION PRODUCTS..NA  
SPECIAL PROCEDURES: NA  
FLASH POINT (DEG. C): NA  
HAZARDOUS COMBUSTION PRODUCTS: NA  
UPPER FLAMMABLE LIMIT: ND  
LOWER FLAMMABLE LIMIT: ND  
AUTO IGNITION TEMP: ND  
EXPLOSION DATA: ND  
SENSITIVITY TO STATIC CHARGE: NONE

## SECTION V REACTIVITY DATA

CHEMICAL STABILITY: STABLE  
CONDITIONS TO AVOID: FREEZING TEMPERATURES  
INCOMPATIBLE SUBSTANCES: NONE  
HAZARDOUS DECOMPOSITION: NONE KNOWN  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## SECTION VI TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: REPEATED CONTACT WITH SKIN & EYES MAY CAUSE REDDENING AND IRRITATION.  
EFFECTS OF CHRONIC EXPOSURE: MILD IRRITATION AND POSSIBLE RASH MAY OCCUR WITH EXTREME OVEREXPOSURE.  
INHALATION OR INGESTION OF LARGE QUANTITIES MAY CAUSE FLUSHING, NAUSEA, VOMITING, DIZZINESS AND HEADACHE.  
EXPOSURE LIMITS: SEE SEC.II  
IRRITANCY OF MATERIAL: EYES

SENSITIZATION TO MATERIAL: NONE KNOWN  
CARCINOGENICITY: NONE KNOWN  
REPRODUCTIVE TOXICITY: NONE KNOWN  
TERATOGENICITY: NONE KNOWN  
MUTAGENICITY: NONE KNOWN  
SYNERGISTIC PRODUCTS: NONE

## SECTION VII PREVENTIVE MEASURES

HAND PROTECTION: NOT NORMALLY REQUIRED  
EYE PROTECTION: NONE UNLESS EYE CONTACT POSSIBLE  
RESPIRATORY PROTECTION: NOT REQUIRED  
FOOTWEAR: NORMAL  
CLOTHING: NORMAL  
ENGINEERING CONTROLS: LOCAL EXHAUST SHOULD BE SUFFICIENT  
LEAK AND SPILL PROCEDURE: CONTAIN SPILL AND PICK UP WITH OIL ABSORBENT MATERIAL. PLACE IN A SEALED CONTAINER AND DISPOSE OFF. RINSE WITH LARGE AMOUNTS OF WATER.  
WASTE DISPOSAL: IN ACCORDANCE WITH LOCAL BY-LAWS  
HANDLING PROCEDURES AND EQUIPMENT: NONE  
STORAGE REQUIREMENTS: STORE AT TEMPERATURES BETWEEN - 18 TO 45 DEG C

## SECTION VIII FIRST AID MEASURES

PROCEDURES:  
EYE CONTACT: FLUSH WITH WATER, IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.  
SKIN CONTACT: WASH WITH SOAP AND WATER.  
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER OR A COUPLE GLASSES OF CITRUS JUICE. SEEK MEDICAL ATTENTION.  
INHALATION: REMOVE PATIENT TO FRESH AIR

## ADDITIONAL INFORMATION

WHMIS CLASSIFICATION: CLASS D DIV.2B  
TDG CLASSIFICATION: NR PIN: NR  
PACKING GROUP: NR  
HAZARD RATING:  
HEALTH: 1 FIRE: 1 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.

PREPARED BY: LAB GROUP DATE: Dec 15, 2010

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