

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 Hardwood Cleaner
CHEMICAL NAME: NA
CHEMICAL FAMILY: NA
PRODUCT USE: Cleaning Floors

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) Inhalation Rat
ISOPROPANOL	10-05	67-63-0	5045 mg/Kg	12000ppm/8hrs

SECTION III PHYSICAL DATA

PHYSICAL STATE: LIQUID
ODOUR AND APPEARANCE: ALCOHOL ODOUR, LIGHT GREEN LIQUID
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 0.997
VAPOUR PRESSURE: ND
VAPOUR DENSITY (AIR=1): ND
EVAPORATION RATE (BUAC=1): 0.5
SOLUBILITY IN WATER: COMPLETE
BOILING POINT: 82 DEG. C
PH: NA
COEFF. WATER/OIL DISTR: ND

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: NONE
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL
HAZARDOUS COMBUSTION PRODUCTS..POSSIBLE OXIDES OF CARBON
SPECIAL PROCEDURES: DO NOT EXPOSE TO OPEN FLAMES
FLASH POINT (DEG. C): ND
HAZARDOUS COMBUSTION PRODUCTS: ACRID SMOKE CARBON MONOXIDE
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: HIGH HEAT, OPEN FLAMES
INCOMPATIBLE SUBSTANCES: STRONG OXIDISING AGENTS
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.. 200 ppm (8-hour TWA) and 400 ppm for short-term exposure limit (STEL) for Isopropanol
IRRITANCY OF MATERIAL: EYES
SENSITIZATION TO MATERIAL: DEFATTING OF SKIN
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: ND
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. SEEK MEDICAL ATTENTION.
INHALATION: REMOVE PATIENT TO FRESH AIR

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION: NR
TDG CLASSIFICATION: NR PIN: NR
PACKING GROUP: NR
HAZARD RATING:
HEALTH: 1 FIRE: 0 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: March 15, 2011
Tel: 905-678-9559

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