

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 THE ALTERNATE BLEACH
CHEMICAL NAME: HYDROGEN PEROXIDE
CHEMICAL FAMILY: NA
PRODUCT USE: CLEANING AND BLEACHING

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50) (RAT)
HYDROGEN PEROXIDE	1-5	7722-84-1	>500MG/KG	>2000PPM

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOR AND APPEARANCE.....ODOURLESS AND CLEAR
ODOR THRESHOLD.....NA
SPECIFIC GRAVITY.....1.010
VAPOR PRESSURE.....NA
VAPOR DENSITY(AIR=1).....NA
EVAPORATION RATE.....NA
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT.....1000C
PH.....3.80
COEFF. WATER/OIL DISTR....NA

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE
EXTINGUISHING MEDIA.....WATER
HAZARDOUS COMBUSTION PRODUCTS..NONE KNOWN
SPECIAL PROCEDURES.....WEAR FULL PROTECTIVE
GEAR,INCLUDING CHEMICAL SPLASH PROTECTION AND SELF
CONTAINED BREATHING APPARATUS.
FLASH POINT (DEG)C.....NONE
UPPER FLAMMABLE LIMIT.....NONE
LOWER FLAMMABLE LIMIT.....NONE
AUTO IGNITION TEMP.....NONE
EXPLOSION DATA.....NONE
SENSITIVITY TO STATIC CHARGE...NONE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....NO
CONDITIONS TO AVOID.....HEAT AND CONTAMINATION
INCOMPATIBLE SUBSTANCES.....MOST FLAMMABLES PLUS
CYANIDES, NITRIC ACID, POTASSIUM PERMANGANATS AND
OTHER OXIDISING AND REDUCING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS.....NONE

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....YES EYE CONTACT.....YES
SKIN ABSORPTION..YES INHALATION.....YES
INGESTION.....YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
INGESTION MAY CAUSE IRRITATION OF THE GASTROINTESTINAL
TRACT.
SKIN CONTACT MAY CAUSE IRRITATION AND BLEACHING OF THE
SKIN.
EYE CONTACT MAY CAUSE IRRITATION.
EFFECTS OF CHRONIC EXPOSURE:

PROLONGED EXPOSURE BY INHALATION, MAY CAUSE
IRRITATION OF UPPER RESPIRATORY TRACT AND NAUSEA OR
HEADACHE.

EXPOSURE LIMITS.....NONE KNOWN
IRRITANCY OF MATERIAL.....SLIGHT
SENSITIZATION TO MATERIAL.....NONE KNOWN
CARCINOGENICITY.....NONE KNOWN
REPRODUCTIVE TOXICITY.....NONE KNOWN
TERATOGENICITY.....NONE KNOWN

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....NOT NORMALLY REQUIRED EXCEPT
WHERE CONTINUED SKIN CONTACT IS EXPECTED, USE RUBBER
GLOVES.
EYE PROTECTION.....NOT NORMALLY REQUIRED,SAFETY
GLASSES IF SPLASHING IN EYES IE EXPECTED
RESPIRATORY PROTECTION.....NOT NORMALLY REQUIRED
FOOT WEAR.....AS REQUIRED BY GOOD HYGEINE
CLOTHING.....NOT APPLICABLE
ENGINEERING CONTROLS.....NOT NORMALLY REQUIRED
LEAK AND SPILL PROCEDURE.....CONTROL SPILL, DYKE IF
LARGE AND USE ABSORBENT MATERIAL SUCH AS CLAY. WASH
AREA WITH WATER.
WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH
LOCAL
HANDLING PROCEDURES AND EQUIPMENT..HANDLE WITH
NORMAL CARE USED WHEN HANDLING CHEMICALS
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE.
KEEP AWAY FROM CHILDREN

SECTION VIII FIRST AID MEASURES

PROCEDURES:
SKIN: FLUSH WITH WATER FOR 10 MINUTES. IF IRRITATION
PERSISTS,SEEK MEDICAL ATTENTION.
EYES: FLUSH WITH COOL RUNNING WATER FOR 15 MINUTES,
HOLDING EYELIDS APART TO ENSURE THOROUGH
RINSING.SEEK MEDICAL ATTENTION.
INHALATION: MOVE TO FRESH AIR, SUPPORT BREATHING IF
NECESSARY.
INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE AMOUNTS
OF WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS OR CONVULSING PERSON. SEEK MEDICAL
ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E, CLASS D 2B
TDG SHIPPING NAME.....NR
PIN.....NA PACKING GROUP.....NA
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.

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