

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:
MULTI-BLEND LTD.
MISSISSAUGA ONT.L4T 1G3

EMERGENCY TEL # CANUTEC 613-996-6666

PRODUCT NAME:

BIO TERRA CLEANER DEGREASER

CHEMICAL NAME:NA CHEMICAL FAMILY:ALKALIES
PRODUCT USE:GENERAL PURPOSE CLEANING

SECTION II HAZARDOUS INGREDIENTS

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

Trippropyleneglycol
methyl ether 1-5 25498-49-1 3200 mg/kg ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.: LIQUID
ODOUR AND APPEARANCE.: ORANGE LIQUID CITRUS ODOUR
ODOUR THRESHOLD.:NOT AVAILABLE
SPECIFIC GRAVITY.: 1.020
VAPOUR PRESSURE.(MM) 760MM AT 100(C)
VAPOUR DENSITY(AIR=1):. NOT AVAILABLE
EVAPORATION RATE.:(WATER - 1) 1
SOLUBILITY IN WATER.:(20 DEGREES C) COMPLETE
BOILING POINT.:(C) 100
PH.:(10% SOLUTION) 11.8
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.....NOT APPLICABLE
EXPLOSION DATA.....NOT APPLICABLE
SENSITIVITY TO STATIC CHARGE...NOT AVAILABLE

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
HAZARDOUS POLYMERIZATION.....NONE

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.: NO SKIN ABSORPTION.:NO
EYE CONTACT.:YES INHALATION.:YES
INGESTION.: YES
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYE CONTACT MAY CAUSE IRRITATION OF MUCOUS
MEMBRANES.
SKIN CONTACT MAY CAUSE IRRITATION.
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.:NOT AVAILABLE
IRRITANCY OF MATERIAL.:NOT AVAILABLE
SENSITIZATION TO MATERIAL.:NOT AVAILABLE
CARCINOGENICITY.: NOT KNOWN
REPRODUCTIVE TOXICITY.: NOT KNOWN
TERATOGENICITY.: NOT KNOWN
MUTAGENICITY.: NOT KNOWN

SYNERGISTIC PRODUCTS.: NOT AVAILABLE

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.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 D DIV. 2B
TDG CLASSIFICATION.....NR
PIN.....NA
PACKING GROUP.....NA
HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:1
CORROSIVENESS: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.

PREPARED BY: LAB GROUP DATE: Dec 15, 2010
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