

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER:
MULTI-BLEND LTD.
2720 SLOUGH STREET
MISSISSAUGA
ONTARIO L4T 1G3
EMERGENCY- CANUTEC: 613-996-6666

PRODUCT NAME : **CITRUS CLEAN G.T.**
CHEMICAL NAME: NA CHEMICAL FAMILY: NA
PRODUCT USE: SOLVENT DEGREASER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX- CONC.	CAS NO.	LD50) ORAL RAT	LC(50) Inhalation rat
NAPHTHA (PETROLEUM)				
HEAVY ALKYLATE	30-70	64741-65-7	8000 mg/Kg	5900 ppm / 4 hrs
D-LIMONENE	30- 60	5989-27-5	4400 mg/Kg	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....:LIQUID
ODOUR AND APPEARANCE.....:ORANGE ODOUR,NON VISCOUS
COLOUR.....:ORANGE
ODOUR THRESHOLD.....:NA
SPECIFIC GRAVITY.....: 0.76
VAPOUR PRESSURE.....:2 MMHG
VAPOUR DENSITY(AIR=1).....: 5
EVAPORATION RATE.....: 0.1 (BU AC = 1)
SOLUBILITY IN WATER.....:SLIGHTLY SOLUBLE
BOILING POINT.....: GREATER THAN 204 DEG C
PH.....:NA.
COEFF. WATER/OIL DISTR.....:NA

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....:COMBUSTIBLE
EXTINGUISHING MEDIA.....:CO₂,FOAM, DRY CHEMICAL
HAZARDOUS COMBUSTION PRODUCTS..:CARBON DIOXIDE,
CARBON MONOXIDE
SPECIAL PROCEDURES.....:SAME AS SURROUNDING
MATERIAL FIREFIGHTERS TO WEAR SELF CONTAINED BREATHING
APPARATUS. DO NOT USE WATER TO FIGHT FIRES AS PRODUCT
MAY FLOAT ON WATER.
FLASH POINT (DEG)C.....: 44 C TCC
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.....:NORMALLY STABLE
CONDITIONS TO AVOID.....:EXTREME HEAT
INCOMPATIBLE SUBSTANCES...:STRONG ACIDS AND CAUSTICS
HAZARDOUS DECOMPOSITION...:CARBON DIOXIDE, CARBON
MONOXIDE
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:
EYE CONTACT MAY CAUSE IRRITATION OR BURNING; SKIN
CONTACT MAY CAUSE DRYNESS OR DEFATTING; INHALATION MAY
CAUSE IRRITATION OF NOSE, EYES AND THROAT; INGESTION MAY
CAUSE IRRITATION AND BURNING OF MOUTH AND THROAT,
GASTRO-INTESTINAL DISORDER, CRAMPS, NAUSEA AND

VOMITING.
EFFECTS OF CHRONIC EXPOSURE: NE

EXPOSURE LIMITS.....:NE
IRRITANCY OF MATERIAL.....:EYES AND MUCOUS MEMBRANE
SENSITIZATION TO MATERIAL.....:MAY CAUSE DEFATTING OF SKIN
WITH
REPEATED EXPOSURE.
CARCINOGENICITY.....:NONE KNOWN
REPRODUCTIVE TOXICITY.....:NONE KNOWN
TERATOGENICITY.....:NONE KNOWN
MUTAGENICITY.....:NONE KNOWN
SYNERGISTIC PRODUCTS.....:NE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....:RUBBER OR VINYL
EYE PROTECTION.....:GOGGLES IF EYE CONTACT POSSIBLE
RESPIRATORY PROTECTION.....:NORMAL VENTILATION
ADEQUATE
FOOT WEAR.....:NOT NORMALLY REQUIRED
CLOTHING.....:TO COVER EXPOSED SKIN
ENGINEERING CONTROLS.....:LOCAL EXHAUST

LEAK AND SPILL PROCEDURE.....:STOP AND CONTAIN LEAK,
PICK UP WITH OIL ABSORBENT MATERIAL.

WASTE DISPOSAL.....:DISPOSE OF IN ACCORDANCE WITH
LOCAL AND MUNICIPAL BYLAWS.

HANDLING PROCEDURES AND EQUIPMENT...:HANDLE WITH
CARE AND SAFETY.
STORAGE REQUIREMENTS.....:STORE AT AMBIENT TEMP. IN A
SEALED CONTAINER

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYES: FLUSH WITH WATER FOR 15 MIN. IF
IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN: FLUSH
WITH COPIOUS AMOUNTS OF WATER WASH WITH SOAP AND
WATER AND APPLY A MOISTURE RESTORING LOTION TO SKIN, IF
IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION:
MOVE VICTIM TO FRESH AIR. INGESTION: DO NOT INDUCE
VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION.....:CLASS B, DIV. 3 CLASS D DIV 2 B
TDG CLASSIFICATION.....< 454 litres NR
SHIPPING NAME.....:NR PIN...:NR PACKING GROUP.....:NR

HAZARD RATING: HEALTH:1 FIRE:2 REACTIVITY:0
SPECIAL:NONE

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: May 15, 2011
Tel: 905-678-9559

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