

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: **CLEAR PLUS**

CHEMICAL NAME: NA
CHEMICAL FAMILY: NA
PRODUCT USE: CONCENTRATED GLASS CLEANER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO	LD(50) (RAT ORAL)	LC(50) Inhalation rat
ISOPROPANOL	10-15	67-63-0	5045 mg/Kg	12000ppm/8hrs
2-BUTOXY- ETHANOL	1-5	111-76-2	480 mg/ Kg	450 ppm / 4 hrs

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE.....ALCOHOL ODOUR,BLUE 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.....COMBUSTIBLE
EXTINGUISHING MEDIA..... CO₂, DRY CHEMICAL
HAZARDOUS COMBUSTION PRODUCTS..POSSIBLE OXIDES OF CARBON
SPECIAL PROCEDURES.....DO NOT EXPOSE TO OPEN FLAMES
FLASH POINT (DEG)C.....27 C TOC
HAZARDOUS COMBUSTION PRODUCTS..ACRID SMOKE, CARBON
MONOXIDE
UPPER FLAMMABLE LIMIT.....ND
LOWER FLAMMABLE LIMIT.....ND
AUTO IGNITION TEMP.....460 DEG C
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.....X
SKIN ABSORPTION..
EYE CONTACT.....X
INHALATION.....X
INGESTION.....X
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
FOOT WEAR.....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 OR A COUPLE GLASSES OF CITRUS JUICE. SEEK MEDICAL
ATTENTION.
INHALATION: REMOVE PATIENT TO FRESH AIR

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION.....CLASS B DIV.2 CLASS D DIV 2B
TDG CLASSIFICATION.....NR SHIPPING NAME...NA PIN.....NA
PACKING GROUP.....NA
HAZARD RATING: HEALTH: 1 FIRE: 2 REACTIVITY: 0 SPECIAL:

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

DISCLAIMER: THE INFORMATION CONTAINED HEREIN IS COMPILED FROM
SOURCES BELIEVED TO BE RELIABLE. THE MANNER AND CONDITIONS OF
USE AND HANDLING MAY, INVOLVE OTHER AND ADDITIONAL
CONSIDERATIONS. WE ACCEPT NO RESPONSIBILITY FOR THE ACCURACY,
SUFFICIENCY, RELIABILITY OR FOR ANY LOSS OR INJURY RESULTING
FROM THE USE OF THE INFORMATION.