

# 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 VU**  
CHEMICAL NAME: NA  
CHEMICAL FAMILY: NA  
PRODUCT USE: GLASS CLEANER

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) RAT
ISOPROPNOL	1- 5	67-63-0	5045 mg/Kg	12000ppm/8hrs
2-BUTOXY- ETHANOL	1 - 5	111-76-2	480 mg/Kg	700ppm/7hrs

## 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): 63 DEG. C TCC  
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: 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: SEE SEC.II  
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 OR A COUPLE GLASSES OF CITRUS JUICE. SEEK MEDICAL ATTENTION.  
INHALATION: REMOVE PATIENT TO FRESH AIR

## ADDITIONAL INFORMATION

WHMIS CLASSIFICATION: CLASS D DIV.2B  
TDG CLASSIFICATION: NR PIN: NR  
PACKING GROUP: NR  
HAZARD RATING:  
HEALTH: 1 FIRE: 1 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: August 1, 2008  
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