

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

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

SUPPLIER:

PRODUCT NAME: ODORLESS SOLVENT
CHEMICAL NAME: ALIPHATIC HYDROCARBON SOLVENT
CHEMICAL FAMILY: N/A
PRODUCT USE: CLEANING

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50) INHALATION RAT
ALIPHATIC HYDROCARBON SOLVENT	50- 100	64742-47-8	5000 MG/KG	1400PPM./4 HRS

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOR AND APPEARANCE.....SOLVENT, COLOURLESS
ODOR THRESHOLD.....ND
SPECIFIC GRAVITY.....0.762 @ 15.5/15.5 DEG. C
VAPOR PRESSURE.....0.09 KPA @ 38 DEG. C
VAPOR DENSITY(AIR=1).....5.34
EVAPORATION RATE.....0.06
SOLUBILITY IN WATER.....NEGLIGIBLE
BOILING POINT.....180-205 DEG C
PH.....ND
COEFF. WATER/OIL DISTR....ND

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....COMBUSTIBLE
EXTINGUISHING MEDIA..FOAM, DRY CHEMICAL OR WATER SPRAY
HAZARDOUS COMBUSTION PRODUCTS..FUMES, SMOKE AND
CARBON MONOXIDE.
SPECIAL PROCEDURES: MAY FORM COMBUSTIBLE MIXTURES AT
OR ABOVE FLASH POINT. TOXIC GASES WILL FORM UPON
COMBUSTION.
FLASH POINT (DEG)C.....56 DEG. C TCC
HAZARDOUS COMBUSTION PRODUCTS..
UPPER FLAMMABLE LIMIT.....76.0
LOWER FLAMMABLE LIMIT.....0.5
AUTO IGNITION TEMP.....227 DEG. C
EXPLOSION DATA.....ND
SENSITIVITY TO STATIC CHARGE...MATERIAL WILL ACCUMULATE
STATIC CHARGES WHICH MAY CAUSE AN INCENDIARY ELECTRICAL
DISCHARGE.

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE
CONDITIONS TO AVOID.....DO NOT PRESSURIZE, CUT, HEAT,
WELD, OR EXPOSE CONTAINERS TO FLAME.
INCOMPATIBLE SUBSTANCES.....STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION.....N/A
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR.

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....PROLONGED CONTACT MAY IRRITATE.
SKIN ABSORPTION..VERY LOW ORDER OF TOXICITY BY SKIN
ABSORPTION.
EYE CONTACT.....SLIGHTLY IRRITATING, BUT DOES NOT
CAUSE TISSUE DAMAGE.
INHALATION.....VAPOURS HAVE LOW TO MODERATE TOXICITY.
IN HIGH CONCENTRATION THEY ARE IRRITATING AND
ANAESTHETIC.

INGESTION.....LOW ORDER OF TOXICITY. HOWEVER, MINUTE
AMOUNTS ASPIRATED INTO THE LUNGS DURING SWALLOWING OR
SUBSEQUENT VOMITING MAY CAUSE SEVERE LUNG IRRITATION.
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:MAY CAUSE MILD
IRRITATION TO THE SKIN AND EYES. INHALATION MAY CAUSE
DIZZINESS OR NAUSEA. INGESTION MAY RESULT IN VOMITING. DO
NOT ALLOW VOMITUS TO BE BREATHED INTO.
EFFECTS OF CHRONIC EXPOSURE:MAY CAUSE DEFATTING OF SKIN
AND IRRITATION IF PROLONGED OVEREXPOSURE.
EXPOSURE LIMITS..... TWA of 1200 mg/m3 (175 ppm) BASED
ON TOTAL HYDROCARBON.
IRRITANCY OF MATERIAL.....EYES, SKIN AND LUNGS.
SENSITIZATION TO MATERIAL.....DEFATTING OF SKIN.
CARCINOGENICITY.....NONE KNOWN.
REPRODUCTIVE TOXICITY.....ND TERATOGENICITY.....ND
MUTAGENICITY.....ND SYNERGISTIC PRODUCTS.....ND

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....CHEMICAL RESISTANT GLOVES.
EYE PROTECTION.....SAFETY GLASSES WITH SIDE SHIELDS.
RESPIRATORY PROTECTION.....WHEN CONCENTRATION EXCEEDS
ABOVE EXPOSURE LIMITS, APPROVED RESPIRATORS SHOULD BE
USED.
FOOT WEAR.....YES
CLOTHING.....YES
ENGINEERING CONTROLS.....LOCAL EXHAUST VENTILATION
ADEQUATE.
LEAK AND SPILL PROCEDURE.....ELIMINATE ALL SOURCES OF
IGNITION. VENTILATE AREA. SMALL SPILLS MOP OR WIPE UP. LARGE
SPILLS CONTAIN OR DIKE USING NON-COMBUSTIBLE ABSORBANT
MATERIALS. PLACE RESIDUE AND WIPE CLOTHS IN D.O.T. APPROVED
CONTAINERS.
WASTE DISPOSAL.....ACCORDING TO LOCAL REGULATIONS.
HANDLING PROCEDURES AND EQUIPMENT..AVOID HIGH HEAT,
SPARKS AND SOURCES OF IGNITION.
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE AWAY
FROM HEAT, FIRE OR OTHER SOURCES OF IGNITION.

SECTION VIII FIRST AID MEASURES

PROCEDURES: EYES-SKIN: FLUSH WITH LARGE AMOUNTS OF
WATER; IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
REMOVE CONTAMINATED CLOTHING INCLUDING SHOES.
INGESTION: DO NOT INDUCE VOMITING DUE TO THE POSSIBILITY
OF ASPIRATION INTO THE LUNGS. INHALATION: RESCUERS
SHOULD WEAR RESPIRATORY PROTECTION. REMOVE
IMMEDIATELY FROM CONTAMINATED AREA. APPLY ARTIFICIAL
RESPIRATION IF BREATHING HAS STOPPED. CALL A PHYSICIAN.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS B DIVISION 3,
TDG CLASSIFICATION..... PETROLEUM DISTILLATES, N.O.S.
UN: 1268 CLASS: 3 PKG GRP III
HAZARD RATING: HEALTH:1 FIRE:2 REACTIVITY: ND SPECIAL: ND
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: JULY 15, 2011
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