

MATERIAL SAFETY DATASHEET

SECTION I PRODUCT IDENTIFICATION

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

PRODUCT NAME: **ALL PINE**
CHEMICAL NAME: NA CHEMICAL FAMILY: NA
PRODUCT USE: ALL PURPOSE CLEANER

SECTION II HAZARDOUS INGREDIENTS

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

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE.....PINE, CLEAR GREEN LIQUID
ODOUR THRESHOLD..... ND
SPECIFIC GRAVITY..... 1.0
VAPOUR PRESSURE..... ND
VAPOUR DENSITY(AIR=1)..... ND
EVAPORATION RATE..... (WATER=1) NEAR 1.0
SOLUBILITY IN WATER..... COMPLETE
BOILING POINT..... 95 DEG. C
PH..... 9.5 ± 0.5
COEFF. WATER/OIL DISTR..... COMPLETE

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NON FLAMMABLE
EXTINGUISHING MEDIA.....CO2, DRY CHEMICAL
HAZARDOUS COMBUSTION PRODUCTS..POSSIBLE OXIDES OF CARBON
SPECIAL PROCEDURES.....DO NOT EXPOSE TO OPEN FLAMES OR HIGH HEAT
FLASH POINT (DEG)C.....ND
HAZARDOUS COMBUSTION PRODUCTS..ACRID SMOKE CARBON MONOXIDE
UPPER FLAMMABLE LIMIT..... ND
LOWER FLAMMABLE LIMIT..... ND
AUTO IGNITION TEMP..... NA
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...X
EYE CONTACT.....X INHALATION.....X
INGESTION.....X
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
REPEATED CONTACT WITH SKIN & EYES MAY CAUSE REDDENING AND IRRITATION.
INHALATION MAY CAUSE DIZZINESS AND NAUSEA
INGESTION MAY CAUSE NAUSEA, VOMITING, DIZZINESS AND HEADACHE.
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.....	ND
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.....RUBBER GLOVES, DEPENDING ON SEVERITY OF EXPOSURE
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..... ELIMINATE ALL SOURCES OF IGNITION, CONTAIN SPILL AND PICK UP WITH OIL ABSORBENT MATERIAL. PLACE IN A SEALED CONTAINER AND DISPOSE OFF. RINSE AREA WITH LARGE AMOUNTS OF WATER.
WASTE DISPOSAL.....IN ACCORDANCE WITH LOCAL BY-LAWS
HANDLING PROCEDURES AND EQUIPMENT..AVOID HIGH HEAT, SPARKS AND OPEN FLAME OR OTHER SOURCES OF IGNITION.
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ATTENTION.
SKIN CONTACT: WASH AREA WITH WATER FOR 15 MINUTES. CONTAMINATED CLOTHING SHOULD BE REMOVED AND LAUNDERED BEFORE REUSE.
INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS OR CONVULSING PERSON. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO AVOID ASPIRATION INTO LUNGS.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS D DIV.2B
SHIPPING NAME.....NR TDG CLASSIFICATION.....NR
PIN.....NR PACKING GROUP.....NR

HAZARD RATING: HEALTH: 1 FIRE:0 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: Dec 15, 2010

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