

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

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

PRODUCT NAME: **STAIN OUT**
CHEMICAL NAME: NA
CHEMICAL FAMILY: ALKALINE
PRODUCT USE: ALKALINE CLEANER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50) (MOUSE)
2-BUTOXY- ETHANOL	5 - 7	111-76-2	250-917 mg/Kg	700 ppm / 7hrs.
SODIUM METASILICATE	5 - 7	6834-92-0	1470 mg/Kg	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOR AND APPEARANCE.....CLEAR, NON-VISCOUS; SLIGHT BUTYL
ODOUR, AMBER COLOUR
ODOR THRESHOLD.....NA
SPECIFIC GRAVITY.....1.020
VAPOR PRESSURE.....NA
VAPOR DENSITY(air=1).....NA
EVAPORATION RATE.....0.1 (Bu Ac = 1)
SOLUBILITY IN WATER.....NA
BOILING POINT.....ND
pH.....11.8
COEFF. WATER/OIL DISTR....COMPLETE

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE
EXTINGUISHING MEDIA.....THAT FOR
SURROUNDING MATERIALS
HAZARDOUS COMBUSTION PRODUCTS..NA
SPECIAL PROCEDURES.....NA
FLASH POINT (DEG)C.....NA
UPPER FLAMMABLE LIMIT.....NA
LOWER FLAMMABLE LIMIT.....NA
AUTO IGNITION TEMP.....NA
EXPLOSION DATA.....NA
SENSITIVITY TO STATIC CHARGE...NA

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....NO
CONDITIONS TO AVOID.....NA
INCOMPATIBLE SUBSTANCES.....STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION.....WILL NOT OCCUR
HAZARDOUS POLYMERIZATION.....NA

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....YES SKIN ABSORPTION..YES
EYE CONTACT.....YES INHALATION.....YES
INGESTION.....YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: MAY CAUSE MILD
IRRITATION TO SKIN AND EYES. INHALATION MAY CAUSE
DIZZINESS OR NAUSEA. INGESTION MAY CAUSE BLINDNESS AND
DEATH.

EFFECTS OF CHRONIC EXPOSURE: MAY CAUSE DEFATTING OF
SKIN AND IRRITATION IF EXPOSURE IS PROLONGED.
EXPOSURE LIMITS: FOR 2-BUTOXY- ETHANOL : 20 PPM TWA ACGIH
IRRITANCY OF MATERIAL...EYES, NOSE AND THROAT

SENSITIZATION TO MATERIAL..DEFATTING OF SKIN
CARCINOGENICITY.....NONE KNOWN
REPRODUCTIVE TOXICITY.....NA
TERATOGENICITY.....NA
MUTAGENICITY.....NA
SYNERGISTIC PRODUCTS.....NA

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....RUBBER GLOVES DEPENDING ON
SEVERITY OF EXPOSURE
EYE PROTECTION.....GOGGLES IF CONTACT IS POSSIBLE
RESPIRATORY PROTECTION.....NA
FOOT WEAR.....NA
CLOTHING.....NA
ENGINEERING CONTROLS.....LOCAL VENTILATION IS ADEQUATE

LEAK AND SPILL PROCEDURE.....ELIMINATE ALL SOURCES OF
IGNITION. VENTILATE AREA. SMALL SPILLS MAY BE NEUTRALIZED
BY LARGE AMOUNTS OF WATER. LARGE SPILLS: CONTAIN USING
ABSORBENT MATERIAL AND FLUSH AREA WITH WATER.

WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH LOCAL,
PROVINCIAL AND FEDERAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT..AVOID HIGH HEAT,
SPARKS AND OTHER SOURCES OF IGNITION.

STORAGE REQUIREMENTS.....STORE IN A COOL DRY AREA,
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.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES
OF WATER OR A COUPLE GLASSES OF CITRUS JUICE. SEEK
MEDICAL ATTENTION IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPPED,
GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ADVICE
IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION..CLASS E, CLASS D DIV 2B
TDG CLASSIFICATION.....NR
PIN.....NR PACKING GROUP.....NA
HAZARD RATING: HEALTH: FIRE:
REACTIVITY: 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
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