

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:
MULTI-BLEND LTD.
2720 SLOUGH ST.
MISSISSAUGA, ONTARIO L4T 1G3

EMERGENCY TEL: CANUTEC 613-996-6666

PRODUCT NAME: **EMULSIFY**

CHEMICAL NAME: NA

CHEMICAL FAMILY: NONIONIC SURFACTANT

PRODUCT USE: LAUNDRY SPOTTER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50)
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ISOPROPYLAMINE				
DODECYLBENZENE				
SULFONATE	1-5	26264-05-1	1836 mg/Kg	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOUR AND APPEARANCE.....MILD
ODOUR/CLEAR GREEN LIQUID
ODOUR THRESHOLD.....NOT ESTABLISHED
SPECIFIC GRAVITY.....1.01
VAPOUR PRESSURE.....NOT ESTABLISHED
VAPOUR DENSITY(air=1).....NOT ESTABLISHED
EVAPORATION RATE.....NOT ESTABLISHED
SOLUBILITY IN WATER.....DISPERSIBLE
BOILING POINT.....100 deg. C
pH.....7.0-8.5
COEFF. WATER/OIL DISTR....NOT ESTABLISHED

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE
EXTINGUISHING MEDIA.....AS WITH
SURROUNDING FIRE
HAZARDOUS COMBUSTION PRODUCTS..CO2, CO
SPECIAL PROCEDURES.....NONE
FLASH POINT (DEG)C.....ND
UPPER FLAMMABLE LIMIT.....ND
LOWER FLAMMABLE LIMIT.....ND
AUTO IGNITION TEMP.....ND
EXPLOSION DATA.....NOT EXPLOSIVE
SENSITIVITY TO STATIC CHARGE...NOT
SENSITIVE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE
CONDITIONS TO AVOID.....OPEN FLAME, HEAT
INCOMPATIBLE SUBSTANCES.....STRONG
OXIDIZING AGENTS, ACIDS AND ALKALIS
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.....NO
INGESTION.....YES
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYES: MAY CAUSE IRRITATION.
SKIN: MAY CAUSE IRRITATION UPON
PROLONGED AND REPEATED CONTACT.
INHALATION: NO EFFECTS EXPECTED UNDER
NORMAL USE CONDITIONS.
INGESTION: MAY CAUSE NAUSEA AND
VOMITING.

EFFECTS OF CHRONIC EXPOSURE: NOT ESTABLISHED
EXPOSURE LIMITS.....ND
IRRITANCY OF MATERIAL.....EYE IRRITANT
SENSITIZATION TO MATERIAL.....ND
CARCINOGENICITY.....NOT CONSIDERED A CARCINOGEN
REPRODUCTIVE TOXICITY.....ND
TERATOGENICITY.....ND MUTAGENICITY.....ND
SYNERGISTIC PRODUCTS.....ND

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.:NONE REQUIRED UNDER NORMAL
CONDITIONS.
EYE PROTECTION: NONE REQUIRED UNDER NORMAL
CONDITIONS
RESPIRATORY PROTECTION.....NONE REQUIRED UNDER
NORMAL CONDITIONS
FOOT WEAR.....WORKBOOTS
CLOTHING....WORK CLOTHING COVERING ARMS AND LEGS
ENGINEERING CONTROLS.....GENERAL VENTILATION
ADEQUATE
LEAK AND SPILL PROCEDURE.....SOAK UP WITH ABSORBENT
MATERIAL AND PLACE IN A SEPARATE CONTAINER FOR
DISPOSAL. FLUSH THE REMAINDER WITH WATER.
WASTE DISPOSAL.....DISPOSE OF IN ACCORDANCE WITH
LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS

HANDLING PROCEDURES AND EQUIPMENT..STORE IN A COOL
DRY PLACE. AVOID CONTACT WITH THE SKIN AND EYES.
STORAGE REQUIREMENTS....PROTECT FROM FREEZING.

SECTION VIII FIRST AID MEASURES

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND
SHOES. WASH BEFORE REUSE. WASH EXPOSED AREA WITH
PLENTY OF SOAP AND WATER. SEEK MEDICAL ATTENTION IF
IRRITATION PERSISTS AFTER WASHING.
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF
RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING THE
UPPER AND LOWER EYELIDS OCCASIONALLY. SEEK MEDICAL
ATTENTION.
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION IF NOT BREATHING. SEEK MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE
QUANTITIES OF WATER. SEEK MEDICAL ATTENTION. DO NOT
ADMINISTER ANYTHING BY MOUTH TO AN UNCONSCIOUS OR
CONVULSING PERSON.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS D DIV. 2B
TDG CLASSIFICATION.....NR
PIN.....NA PACKING GROUP.....NA
HAZARD RATING: HEALTH:1 FIRE:1 REACTIVITY:0 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: Dec 1, 2016
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