

# 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.

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