

# 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: **RUG CLEAN**  
CHEMICAL FAMILY: NA  
PRODUCT USE: CARPET CLEANER

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) INHALATION
SODIUM LUARYL ETHER SULPHATE	5-10	32612-48-9	1700 mg/kg	ND
2- BUTOXY ETHANOL	1-5	11-76-2	470 mg/Kg	450 ppm/4hrs mouse

## SECTION III PHYSICAL DATA

PHYSICAL STATE.....:LIQUID  
ODOUR AND APPEARANCE.....:SLIGHT ODOUR,ORANGE NON VISCOUS  
ODOUR THRESHOLD.....:NA  
SPECIFIC GRAVITY.....:1.022  
VAPOUR PRESSURE.....:NA  
VAPOUR DENSITY(air=1).....:NA  
EVAPORATION RATE.....:0.10 (Bu Ac =1)  
SOLUBILITY IN WATER.....:COMPLETE  
BOILING POINT.....:100 DEG C  
pH.....:7.0-7.5  
COEFF. WATER/OIL DISTR.....:NA

## SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....:NONE  
EXTINGUISHING MEDIA.....:WATER FOG,FOAM,CO2  
HAZARDOUS COMBUSTION PRODUCTS...:CARBON DIOXIDE, CARBON MONOXIDE  
SPECIAL PROCEDURES.....:SAME AS SURROUNDING MATERIAL  
FLASH POINT (DEG)C.....:NONE  
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.....:NORMALLY STABLE  
CONDITIONS TO AVOID.....:EXTREME HEAT AND COLD  
INCOMPATIBLE SUBSTANCES.....:NONE  
HAZARDOUS DECOMPOSITION.....:CARBON DIOXIDE, CARBON MONOXIDE  
HAZARDOUS POLYMERIZATION.....:WILL NOT OCCUR

## 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:  
EYE CONTACT MAY CAUSE MILD IRRITATION ; SKIN CONTACT MAY CAUSE DRYNESS OR DEFATTING; INHALATION MAY CAUSE IRRITATION OF NOSE, EYES AND THROAT; INGESTION MAY CAUSE IRRITATION OF

MOUTH AND THROAT, NAUSEA AND VOMITING.  
EFFECTS OF CHRONIC EXPOSURE: MAY CAUSE DEFATTING OF SKIN AND IRRITATION IF PROLONGED OVEREXPOSURE  
EXPOSURE LIMITS: ACGIH TWA 20 ppm FOR 2-BUTOXY ETHANOL  
IRRITANCY OF MATERIAL.....:SLIGHT  
SENSITIZATION TO MATERIAL.....:NE  
CARCINOGENICITY.....:NONE KNOWN  
REPRODUCTIVE TOXICITY.....:NONE KNOWN  
TERATOGENICITY.....:NONE KNOWN  
MUTAGENICITY.....:NONE KNOWN  
SYNERGISTIC PRODUCTS.....:NE

## SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....:RUBBER OR VINYL  
EYE PROTECTION.....:GOGGLES IF EYE CONTACT POSSIBLE  
RESPIRATORY PROTECTION:NORMAL VENTILATION ADEQUATE  
FOOT WEAR.....:NOT NORMALLY REQUIRED  
CLOTHING.....:NORMAL CLOTHING  
ENGINEERING CONTROLS.:LOCAL EXHAUST  
LEAK AND SPILL PROCEDURE.....:STOP AND CONTAIN LEAK, PICK UP WITH WET VACUUM, OR DILUTE WITH COPIOUS AMOUNTS OF WATER.  
WASTE DISPOSAL.....:DISPOSE OF IN ACCORDANCE WITH LOCAL AND MUNICIPAL BYLAWS.  
HANDLING PROCEDURES AND EQUIPMENT...:HANDLE WITH CARE AND SAFETY.  
STORAGE REQUIREMENTS.....:STORE AT AMBIENT TEMP. KEEP FROM FREEZING.

## SECTION VIII FIRST AID MEASURES

PROCEDURES:EYES: FLUSH WITH WATER FOR 15 MIN. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN: FLUSH WITH WATER AND APPLY A MOISTURE RESTORING LOTION TO SKIN IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING, GIVE WATER, FOLLOWED BY SEVERAL GLASSES OF MILK IF AVAILABLE IF VOMITING OCCURS GIVE FLUIDS AND SEEK MEDICAL ATTENTION.

## ADDITIONAL INFORMATION

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

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