

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

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

EMERGENCY TEL: 613-996-6666

PRODUCT NAME: **PROTEC 5**
CHEMICAL NAME: NA
CHEMICAL FAMILY: NA
PRODUCT USE: FABRIC PROTECTOR

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50)
TRIPROPYLENE GLYCOL 0-1		24800-44-0	3000 mg/Kg	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID
ODOR AND APPEARANCE.....SLIGHT ODOUR, NON VISCOUS MILKY WHITE LIQUID
ODOUR THRESHOLD.....NA
SPECIFIC GRAVITY.....1.0
VAPOUR PRESSURE.....ND
VAPOUR DENSITY(AIR=1).....ND
EVAPORATION RATE.....0.1 (BU AC =1)
SOLUBILITY IN WATER.....COMPLETE
BOILING POINT.....80 DEG C
PH.....3.0 ± 0.5
COEFF. WATER/OIL DISTR.....ND

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NON FLAMMABLE
EXTINGUISHING MEDIA.....CO₂, DRY CHEMICAL, WATER SPRAY OR FOAM
SPECIAL PROCEDURES.....ND
FLASH POINT (DEG)C.....ND
HAZARDOUS COMBUSTION PRODUCTS.. These products are carbon oxides (CO, CO₂), Hydrogen Fluoride (HF), Perfluoroisobutylene, Carbonyl Fluoride.
UPPER FLAMMABLE LIMIT.....ND
LOWER FLAMMABLE LIMIT.....ND
AUTO IGNITION TEMP.....ND
EXPLOSION DATA.....ND
SENSITIVITY TO STATIC CHARGE...NO

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE
CONDITIONS TO AVOID.....HIGH HEAT AND OPEN FLAME
INCOMPATIBLE SUBSTANCES.....NONE
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.....YES
INGESTION.....YES

EFFECTS OF EXPOSURE TO MATERIAL: HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INGESTION, OF INHALATION. NON-SENSITIZER FOR SKIN. NON-PERMEATOR BY SKIN. CAN BE FATAL IF INGESTED. INFLAMMATION OF THE EYE IS CHARACTERIZED BY ITCHING, SCALING, REDDENING OR OCCASIONAL BLISTERING.

EXPOSURE LIMITS.....ND
IRRITANCY OF MATERIAL.....ND
SENSITIZATION TO MATERIAL.....EYES
CARCINOGENICITY.....NONE KNOWN
REPRODUCTIVE TOXICITY.....NONE KNOWN
TERATOGENICITY.....NONE KNOWN
MUTAGENICITY.....NONE KNOWN
SYNERGISTIC PRODUCTS.....NONE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....IMPERMEABLE GLOVES
EYE PROTECTION.....NONE UNLESS EYE CONTACT POSSIBLE: SPLASH GOGGLES
RESPIRATORY PROTECTION.....REQUIRED IF VENTILATION IS INADEQUATE. USE A MSHA/NIOSH APPROVED RESPIRATOR
FOOT WEAR.....NA
CLOTHING.....LAB COAT
ENGINEERING CONTROLS.....LOCAL VENTILATION ADEQUATE
TLV FOR METHYL METHACRYLATE POLYMER: TWA 5 mg/m³
LEAK AND SPILL PROCEDURE.....DIKE SPILL WITH ABSORBENT MATERIAL LIKE CLAY. DISPOSE IN APPROPRIATE CONTAINERS. RINSE AREA WITH COPIOUS AMOUNTS OF WATER.

WASTE DISPOSAL.....IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND MUNICIPAL REGULATIONS

HANDLING PROCEDURES AND EQUIPMENT...NA
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE

SECTION VIII FIRST AID MEASURES

PROCEDURES:
EYES: FLUSH WITH WATER FOR 15 MINS. RAISING EYELIDS. DO NOT USE AN EYE OINTMENT. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
SKIN: WASH WITH SOAP AND RUNNING WATER. COVER THE INFECTED AREA WITH AN EMOLLIENT.
INGESTION: DO NOT INDUCE VOMITING. IF THE VICTIM IS NOT BREATHING, PERFORM MOUTH-TO-MOUTH RESUSCITATION. SEEK MEDICAL ATTENTION. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PATIENT

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS D DIV 2B
TDG CLASSIFICATION.....NOT REGULATED
PIN.....NA
PACKING GROUP.....NA

HAZARD RATING: HEALTH:2 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: May 15, 2011
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