

SEAL KING INC.
14 MELANIE DR. UNIT 15
BRAMPTON, ON L6T 4L3

SAFETY DATA SHEET

PRODUCT: BRICK AND BLOCK ADHESIVE

SECTION 1: MATERIAL IDENTIFICATION AND USE

TDG CLASSIFICATION Not regulated
UN NUMBER UN1133
PACKING GROUP..... PG III
WHMIS CLASSIFICATION N/A
CHEMICAL FORMULA N/A
CHEMICAL FAMILY N/A
MOLECULAR WEIGHT N/A
MATERIAL USE ADHESIVE

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	LD ₅₀ (species & route)	LC ₅₀ (species & route)
Light Aliphatic Naphtha TOLUENE	15-25 5-10	64742-89-8 108-88-3		
n-Hexane	5-10	110-54-3		
ETHANOL	< 5.0	64-17-5		

SECTION 3: PHYSICAL DATA

APPEARANCE Non-sag mastic
ODOUR Slight, hydrocarbon
FREEZING POINT (°C)..... Not Available
BOILING POINT (°C) 160F – 230F (71.11C – 110C)
ODOUR THRESHOLD (ppm) Not Available
VAPOUR PRESSURE (mm HG) 155.@ 68F (20C)
VAPOUR DENSITY (air=1) Heavier than air.
PERCENT VOLATILE 45
EVAPORATION RATE (nBuAc=1) 4.8 times faster than n-Butyl Acetate
pH N/A
SPECIFIC GRAVITY (water=1) 1.09283
COEFF. OF WATER/OIL DISTRIBUTION Not Available
SOLUBILITY IN WATER Insol. In water

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY Class I B flammability
EXTINGUISHING MEDIA Carbon dioxide, dry chemical, foam, use water to cool material in vicinity of fire.
SPECIAL PROCEDURES Use self-contained breathing apparatus with full facepiece operated in pressure demand or other positive pressure modes
FIRE and EXPLOSION HAZARDS Water may be unsuitable except as a cooling agent. Use Fog nozzle. Any closed container may rupture when Exposed to extreme heat. Solvent vapours are heavier than Air and travel along ground.

FLASHPOINT (°C) and METHOD.....	0F – 60F (-17.78C – 15.56C) TCC
AUTO-IGNITION TEMPERATURE (°C)	N/A
LOWER FLAMMABLE LIMIT	1%
UPPER FLAMMABLE LIMIT.....	6.5%
HAZARDOUS COMBUSTION PRODUCTS	Not available
SENSITIVITY TO STATIC DISCHARGE	Not available
SENSITIVITY TO MECHANICAL IMPACT	Not available

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY	This product is stable
INCOMPATIBILITY	Keep this away from strong oxidizing agents
CONDITION OF REACTIVITY	Keep away from heat, spark, open flames and any ignition source
HAZARDOUS DECOMPOSITION PRODUCTS	Will produce fumes and smoke containing carbon monoxide and dioxide under fire conditions

SECTION 6: TOXICOLOGICAL EFFECTS

ROUTES OF ENTRY:

ACUTE EXPOSURE

INGESTION	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea
SKIN ABSORPTION.	Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis
EYE CONTACT.....	Can cause irritation, redness, tearing and blurred vision
INHALATION	Excessive inhalation of vapours can cause respiratory irritation, headache, drowsiness and fatigue. High concentrations of vapours are anaesthetic and may cause central nervous system effects such as dizziness

CHRONIC EXPOSURE

INGESTION.....	N/A
SKIN ABSORPTION.	N/A
SKIN CONTACT	Repeated contact can cause dermatitis
EYE CONTACT.....	N/A
INHALATION	N/A

CARCINOGENICITY	N/A
TERATOGENICITY.....	N/A
REPRODUCTIVE TOXICITY	N/A

MUTAGENICITY	N/A
SYNERGISTIC PRODUCTS.....	N/A

EXPOSURE LIMIT OF MATERIAL

THRESHOLD LIMIT VALUE	
LD ₅₀ OF MATERIAL..	
LC ₅₀ OF MATERIAL..	

SECTION 7: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES.....	Wear rubber gloves where skin contact is likely
RESPIRATOR	If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in the absence of proper ventilation. OSHA regulations also permit the

.....	use of other types of NIOSH/MSHA respirators under specified conditions
EYE	Chemical goggles or safety glasses should be worn
FOOTWEAR.....	Wear impervious shoes
CLOTHING.....	Wear impervious clothing
OTHER.....	
ENGINEERING CONTROLS.....	N/A
LEAK and SPILL PROCEDURES	Eliminate all ignition sources. Ventilate confined areas. Cover with absorbent. Scoop into sealable safety container
WASTE DISPOSAL.....	Dispose of following local, state and federal regulations
HANDLING PROCEDURES and EQUIPMENT.....	Keep away from heat, spark or flame. Keep out of reach from children. Keep container closed while not in use. Do not cut or burn receptacles that have contained a solvent based product. Do not reuse this container. Use only in a well ventilated area
STORAGE REQUIREMENTS	N/A
SPECIAL SHIPPING INFO.	N/A

SECTION 8: FIRST AID MEASURES

EYE CONTACT.....	Flush eyes gently with water for at least 15 minutes lifting eyelids occasionally, get prompt medical attention
SKIN CONTACT	Wash thoroughly with soap and water, apply a mild skin cream. Remove contaminated clothing.
INGESTION.....	DO NOT INDUCE VOMITING! Get immediate medical attention
INHALATION	Move affected person to fresh air, if breathing is difficult, administer oxygen, if breathing has stopped, give artificial respiration. Get medical attention
SOURCES USED.....	N/A
ADDITIONAL INFORMATION.....	N/A

SECTION 9: PREPARATION DATE OF SDS

ORIGINAL PREPARATION BY LINO TATONE

DATE..... January 01, 2018

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