

MATERIAL SAFETY DATA SHEET

PENNKOTE LIMITED - 1950 BOUNDARY ROAD - WHITBY, ONTARIO. L1N 8P8

EMERGENCY PHONE: (905) 683-6447

DATE REVISED: 4/15/16  
REVISED BY: D STEFAN

---

1. PRODUCT INFORMATION

---

PRODUCT NAME: WATERTITE WEAR SURFACE.  
GENERIC NAME: BRANCHED POLYESTER COMPOUND.  
PRODUCT USE: BASE COMPONENT OF TWO COMPONENT FLEXIBLE WATERPROOF MEMBRANE.  
WHMIS CLASSIFICATION: CLASSES B3 D2.

---

2. HAZARDOUS INGREDIENTS

---

COMPONENT NAME	% CONC	LD50 ORAL (WT/WT) RAT	LD50 DERMAL RABBIT	LC50 RAT	CAS NUMBER
XYLOL	3-7	4.3g/kg	>2g/kg	6300ppm	1330-20-7

---

3. PHYSICAL DATA

---

PHYSICAL STATE: LIQUID.  
ODOUR AND APPEARANCE: THICK VISCOUS MATERIAL WITH SLIGHT AROMATIC ODOR.  
ODOUR THRESHOLD: N.AV.  
SPECIFIC GRAVITY(g/cm<sup>3</sup>): 1.3.  
VAPOUR PRESSURE: N.AV.  
VAPOUR DENSITY(AIR=1): N.AV.  
EVAPORATION RATE: N.AV.  
BOILING POINT (°C): N.AV.  
FREEZING POINT (°C): N.AV.  
pH: NEUTRAL  
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.AV.

---

4. FIRE OR EXPLOSION HAZARDS

---

FLASHPOINT (°C) (METHOD): 57 (PMCC).  
UPPER FLAMMABLE LIMIT (% BY VOL.): N.AV.  
LOWER FLAMMABLE LIMIT: N.AV.  
AUTO IGNITION TEMPERATURE (°C): N.AV.  
HAZARDOUS COMBUSTION PRODUCTS: NONE KNOWN.

---

**4. FIRE OR EXPLOSION HAZARDS ..cont'd..**

---

<b>CONDITIONS OF FLAMMABILITY:</b>	MAY BECOME FLAMMABLE WHEN EXPOSED TO SOURCES OF IGNITION.
<b>EXPLOSION SENSITIVITY:</b>	NOT SENSITIVE.
<b>MEANS OF EXTINCTION:</b>	DRY CHEMICALS, CO <sub>2</sub> , FOAM.
<b>SPECIAL PROCEDURES:</b>	FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS DURING A FIRE. USE COLD WATER SPRAY ON ANY FIRE EXPOSED CONTAINERS TO MINIMIZE RISK OF RUPTURE.

---

**5. REACTIVITY DATA**

---

<b>CHEMICAL STABILITY:</b>	STABLE.
<b>INCOMPATIBILITY:</b>	NONE KNOWN.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	NONE KNOWN.
<b>CONDITIONS OF REACTIVITY:</b>	NONE KNOWN.

---

**6. TOXICOLOGICAL PROPERTIES**

---

<b>ROUTES OF ENTRY:</b>	EYE CONTACT, SKIN CONTACT, INHALATION.
<b>EFFECTS OF ACUTE EXPOSURE:</b>	EYE CONTACT, IRRITATION AND DISCOMFORT. SKIN CONTACT, MILD TO NO IRRITATION. SYMPTOMS OF OVER EXPOSURE DUE TO INHALATION UNLIKELY TO OCCUR.
<b>EFFECTS OF CHRONIC EXPOSURE:</b>	NONE KNOWN HEALTH EFFECTS DUE TO CHRONIC EXPOSURE.
<b>EXPOSURE LIMITS:</b>	NOT ESTABLISHED - PRODUCT HAS LOW TOXICITY.
<b>SENSITIZATION:</b>	NOT KNOWN TO OCCUR.
<b>TOXICOLOGICALLY SYNERGISTIC PRODUCTS:</b>	NONE KNOWN.
<b>OTHER HEALTH EFFECTS:</b>	NONE KNOWN

---

**7. FIRST AID MEASURES**

---

<b>SKIN CONTACT:</b>	WASH AFFECTED AREA WITH MILD SOAP AND WATER.
<b>EYE CONTACT:</b>	FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
<b>INGESTION:</b>	DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.
<b>INHALATION:</b>	REMOVE VICTIM TO FRESH AIR, RESTORE BREATHING IF NECESSARY.

---

**8. PREVENTIVE MEASURES**

---

**PERSONAL PROTECTIVE EQUIPMENT:**

<b>GLOVES:</b>	IMPERVIOUS RUBBER.
<b>RESPIRATORY:</b>	NOT REQUIRED UNLESS IN CONFINED AREA.
<b>EYES:</b>	CHEMICAL SPLASH GOGGLES.
<b>FOOTWEAR:</b>	N.AP.
<b>CLOTHING:</b>	N.AP.
<b>VENTILATION:</b>	LOCAL EXHAUST.
<b>LEAK &amp; SPILL PROCEDURES:</b>	SMALL SPILLS, ABSORB WITH ABSORBANT MATERIAL. LARGER SPILLS, SCRAP OR SHOVEL MATERIAL INTO RECOVERY CONTAINERS. PREVENT MATERIAL FROM ENTERING WATERWAYS OR SEWERS.
<b>WASTE DISPOSAL:</b>	(1) INCINERATE UNDER CONTROLLED CONDITIONS. (2) DISPOSE IN COMPLIANCE WITH FEDERAL, STATE OR LOCAL ENVIRONMENTAL CONTROL REGULATIONS.
<b>HANDLING &amp; STORAGE:</b>	STORE ABOVE 0°C.
<b>SHIPPING INFORMATION:</b>	NO SPECIAL PROCEDURE.

N.AP. = NOT APPLICABLE, N.AV. = NOT AVAILABLE.

**DISCLAIMER**

"The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, provincial, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection."