

MATERIAL SAFETY DATA SHEET

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

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

1. PRODUCT INFORMATION

PRODUCT NAME: TPM AIRSEAL.
GENERIC NAME: BASE COMPONENT OF TWO COMPONENT MEMBRANE SYSTEM.
PRODUCT USE: AIR BARRIER.
WHIMS CLASSIFICATION: NOT CONTROLLED.

2. HAZARDOUS INGREDIENTS

COMPONENT NAME	% CONC (WT/WT)	LD50ORAL RAT	LD50DERMAL RABBIT	LC50 RAT	CAS NUMBER
N.AP.					

3. PHYSICAL DATA

PHYSICAL STATE: LIQUID.
ODOUR AND APPEARANCE: BLACK, VISCOUS, PETROLEUM ODOR.
ODOUR THRESHOLD: N.AV.
SPECIFIC GRAVITY (g/cm³): 1.30
VAPOUR PRESSURE: N.AV.
VAPOUR DENSITY (AIR=1): N.AV.
EVAPORATION RATE: NEGLIGIBLE.
BOILING POINT (°C): N.AV.
FREEZING POINT (°C): N.AV.
pH: N.AP.
**COEFFICIENT OF WATER/OIL
DISTRIBUTION:** N.AV.

4. FIRE OR EXPLOSION HAZARDS

FLASHPOINT (°C) (METHOD): >95.
UPPER FLAMMABLE LIMIT (% BY VOL.): N.AV.
LOWER FLAMMABLE LIMIT: N.AV.
AUTO IGNITION TEMPERATURE (°C): N.AV.
HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, SULPHUR OXIDES.

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

CONDITIONS OF FLAMMABILITY:	CAN BE MADE TO BURN. FLASHPOINT >95 ° C.
EXPLOSION SENSITIVITY:	NOT SENSITIVE.
MEANS OF EXTINCTION:	WATER FOG, CHEMICAL FOAM, DRY CHEMICAL, CARBON DIOXIDE.
SPECIAL FIREFIGHTING PROCEDURES:	FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN A CONFINED SPACE.

5. REACTIVITY DATA

CHEMICAL STABILITY:	STABLE.
INCOMPATIBILITY:	STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS:	CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF SULPHUR ON COMBUSTION.
CONDITIONS OF REACTIVITY:	MAY REACT IN PRESENCE OF STRONG OXIDIZERS.

6. TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	SKIN CONTACT, INHALATION, EYE CONTACT, INGESTION.
EFFECTS OF ACUTE EXPOSURE:	SKIN CONTACT, LITTLE TO NO IRRITATION. EYE CONTACT, MILD IRRITATION. INHALATION & INGESTION, SYMPTOMS OF OVER- EXPOSURE DUE TO INHALATION OR INGESTION UNLIKELY TO OCCUR.
EFFECTS OF CHRONIC EXPOSURE:	NO KNOWN HEALTH EFFECTS DUE TO CHRONIC EXPOSURE.
EXPOSURE LIMITS:	N.A.P.
SENSITIZATION:	DOES NOT OCCUR WITH UNACTIVATED PRODUCT.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS:	NONE KNOWN.
OTHER HEALTH EFFECTS:	NONE KNOWN.

7. FIRST AID MEASURES

SKIN CONTACT:	WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.
EYE CONTACT:	FLUSH EYE WITH WATER FOR AT LEAST 15 MINUTES. REMOVE ANY FOREIGN MATERIAL. SEEK MEDICAL ATTENTION.
INGESTION:	GIVE LIQUIDS AND INDUCE VOMITING UNLESS VICTIM IS UNCONSCIOUS. OBTAIN MEDICAL ATTENTION.
INHALATION:	REMOVE VICTIM TO FRESH AIR, RESTORE BREATHING IF NECESSARY.

8. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES:	IMPERVIOUS RUBBER.
RESPIRATORY:	NOT REQUIRED, UNLESS, IN CONFINED AREA.
EYES:	CHEMICAL GOGGLES.
FOOTWEAR:	AS NECESSARY TO PREVENT SKIN CONTACT.
CLOTHING:	AS NECESSARY TO PREVENT SKIN CONTACT.
NOTE:	ONCE PRODUCT HAS BEEN ACTIVATED, MATERIAL SAFETY DATA SHEET FOR "WATERTITE ACTIVATOR" MUST BE CONSULTED, FOR SAFE HANDLING PROCEDURES.
VENTILATION:	LOCAL EXHAUST.
LEAK & SPILL PROCEDURES:	SCRAPE UP MATERIAL & SHOVEL INTO RECOVERY CONTAINERS. PREVENT MATERIALS FROM ENTERING WATERWAYS OR SEWERS.
WASTE DISPOSAL:	(1) LANDFILL ABSORBED MATERIAL IN A GOVERNMENT APPROVED LANDFILL SITE. (2) DISPOSE AT LICENCED WASTE DISPOSAL COMPANY.
HANDLING & STORAGE:	STORE BETWEEN 0 ° C. AND 50 ° C. AVOID FREEZING.
SHIPPING INFORMATION:	NO SPECIAL PROCEDURES.

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."