

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: AQUABAN 300.
GENERIC NAME: INORGANIC COPOLYMER EMULSION.
PRODUCT USE: WATERPROOFING ADDITIVE FOR CONCRETE.
WHIMS CLASSIFICATION: CLASS E.

2. HAZARDOUS INGREDIENTS

COMPONENT NAME	% CONC (WT/WT)	LD50ORAL RAT	LD50DERMAL RABBIT	LC50 INHALATION RAT AEROSOL	CAS NUMBER
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N.A.V.

3. PHYSICAL DATA

PHYSICAL STATE:	LIQUID.
ODOUR AND APPEARANCE:	AMMONIA ODOR, VISCOUS MILKY LIQUID.
ODOUR THRESHOLD:	N.A.V.
SPECIFIC GRAVITY (g/cm³@20°C):	1.14
VAPOUR PRESSURE (mmHg@20°C):	17
VAPOUR DENSITY (AIR=1)	0.62
EVAPORATION RATE (n BUAC=1):	<1
BOILING POINT (°C):	> 100
FREEZING POINT (°C):	APPROX 0.
pH:	12 - 13
COEFFICIENT OF WATER/OIL DISTRIBUTION:	N.A.V.

4. FIRE OR EXPLOSION HAZARDS

FLASHPOINT (METHOD):	N.AP.
UPPER FLAMMABLE LIMIT (% BY VOL.):	N.AP.
LOWER FLAMMABLE LIMIT:	N.AP.
AUTO IGNITION TEMPERATURE (° C):	N.AP.
HAZARDOUS COMBUSTION PRODUCTS:	N.AP.
CONDITIONS OF FLAMMABILITY:	NON FLAMMABLE.
EXPLOSION SENSITIVITY:	NOT SENSITIVE.
MEANS OF EXTINCTION:	N.AP.
SPECIAL FIREFIGHTING PROCEDURES:	N.AP.

5. REACTIVITY DATA

CHEMICAL STABILITY:	STABLE.
INCOMPATIBILITY:	AVOID CONTACT WITH ALUMINUM, ZINC, TIN AND ORGANIC CHEMICALS.
HAZARDOUS DECOMPOSITION PRODUCTS:	ORGANIC.
CONDITIONS OF REACTIVITY:	CONTACT WITH INCOMPATIBLE MATERIALS MAY CAUSE REACTION.

6. TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	SKIN AND EYE CONTACT, INGESTION.
EFFECTS OF ACUTE EXPOSURE:	MAY CAUSE SEVERE BURNS ON EYES AND SKIN. IF INGESTED TISSUE DAMAGE WILL OCCUR. MAY BE FATAL IF UNTREATED.
EFFECTS OF CHRONIC EXPOSURE:	NO CHRONIC EFFECTS KNOWN.
EXPOSURE LIMITS:	N.AV.
SENSITIZATION:	NOT KNOWN TO OCCUR.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS:	NONE KNOWN.
OTHER HEALTH EFFECTS:	NONE KNOWN.

7. FIRST AID MEASURES

SKIN CONTACT:	FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER.
EYE CONTACT:	FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
INGESTION:	DO NOT INDUCE VOMITING. DILUTE BY DRINKING LARGE QUANTITIES OF WATER. CONTACT PHYSICIAN.

8. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES:	RUBBER NEOPRENE OR VINYL.
RESPIRATORY:	NOT NECESSARY UNLESS SPRAYING. TO SPRAY USE NIOSH RESPIRATOR APPROVED FOR SPRAY MIST.
EYES:	CHEMICAL SPLASH GOGGLES.
FOOTWEAR:	AS NECESSARY TO PREVENT SKIN CONTACT.
CLOTHING:	AS NECESSARY TO PREVENT SKIN CONTACT.
VENTILATION:	USE LOCAL EXHAUST AS NECESSARY.
LEAK & SPILL PROCEDURES:	DIKE AND ABSORB WITH ABSORBANT MATERIALS.
WASTE DISPOSAL:	DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
HANDLING & STORAGE:	KEEP FROM FREEZING.
SHIPPING INFORMATION:	NO SPECIAL PROCEDURES.

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."