

## 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 700.  
**GENERIC NAME:** COMPLEX ALUMINIUM STEARATE SOLUTION.  
**PRODUCT USE:** WATER REPELLENT WOOD FINISH.  
**WHMIS CLASSIFICATION:** CLASSES D2B, B3.

### 2. HAZARDOUS INGREDIENTS

COMPONENT NAME	% CONC (WT/WT)	LD50 ORAL RAT	LD50 DERMAL RABBIT	LC50 INHALATION RAT AEROSOL	CAS NUMBER
STODDARD SOLVENT	85-95	5g/kg	>3g/kg	>5500 mg/m <sup>3</sup>	8052-41-3

### 3. PHYSICAL DATA

<b>PHYSICAL STATE:</b>	LIQUID.
<b>ODOUR AND APPEARANCE:</b>	MILD ODOR, TRANSPARENT GREEN
<b>ODOUR THRESHOLD:</b>	N.AV.
<b>SPECIFIC GRAVITY (g/cm<sup>3</sup>@15°C):</b>	0.799
<b>VAPOUR PRESSURE (g/l@38°C):</b>	7.0
<b>VAPOUR DENSITY (AIR=1):</b>	4.8
<b>EVAPORATION RATE (n BUAC=1):</b>	0.1
<b>BOILING RANGE (°C):</b>	150-205
<b>FREEZING POINT (°C):</b>	N.AP.
<b>pH:</b>	N.AP.
<b>COEFFICIENT OF WATER/OIL DISTRIBUTION:</b>	N.AV.

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**4. FIRE OR EXPLOSION HAZARDS**

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<b>FLASHPOINT (°C) (METHOD):</b>	43 (TAG CLOSED CUP).
<b>UPPER FLAMMABLE LIMIT (% BY VOL.):</b>	5.0
<b>LOWER FLAMMABLE LIMIT (% BY VOL.):</b>	0.8
<b>AUTO IGNITION TEMPERATURE (°C):</b>	N.AV.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	CO, CO2
<b>CONDITIONS OF FLAMMABILITY:</b>	FLAMMABLE WHEN EXPOSED TO HIGH TEMPERATURES, SPARK OR FLAME.
<b>EXPLOSION SENSITIVITY:</b>	NOT SENSITIVE.
<b>MEANS OF EXTINCTION:</b>	CO2, WATER FOG, FOAM OR DRY CHEMICALS.

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**5. REACTIVITY DATA**

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<b>CHEMICAL STABILITY:</b>	STABLE.
<b>INCOMPATIBILITY:</b>	AVOID STRONG OXIDIZING MATERIAL.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CO, CO2 PRODUCED ON COMBUSTION.
<b>CONDITIONS OF REACTIVITY:</b>	IN PRESENCE OF STRONG OXIDIZING MATERIAL.

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**6. TOXICOLOGICAL PROPERTIES**

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<b>ROUTES OF ENTRY:</b>	SKIN, EYES, INHALATION, INGESTION.
<b>EFFECTS OF ACUTE EXPOSURE:</b>	MILDLY IRRITATING TO EYES AND SKIN. PROLONGED CONTACT MAY CAUSE DEFATTING DERMITIS. VAPORS, MODERATELY IRRITATING TO RESPIRATORY TRACT. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS OF VAPOUR MAY CAUSE HEADACHE, NAUSEA, DIZZINESS, INCOORDINATION AND UNCONCIOUSNESS.
<b>EFFECTS OF CHRONIC EXPOSURE:</b>	PROLONGED OR REPEATED EXPOSURE TO VAPOURS MAY IN RARE CASES SENSITIZE HEART MUSCLE CAUSING DISORDERS OF HEART RHYTHM.
<b>EXPOSURE LIMITS:</b>	TLV 100 PPM    STEL 200PPM
<b>SENSITIZATION:</b>	VAPOURS MAY IN RARE CASES SENSITIZE HEART MUSCLE.
<b>TOXICOLOGICALLY SYNERGISTIC PRODUCTS:</b>	NONE KNOWN.

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**6. TOXICOLOGICAL PROPERTIES - CONT'D.....**

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**OTHER HEALTH EFFECTS:** NONE KNOWN.

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**7. FIRST AID MEASURES**

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<b>SKIN CONTACT:</b>	WASH SKIN WITH MILD SOAP AND WATER.
<b>EYE CONTACT:</b>	FLUSH EYES FOR AT LEAST 15 MINUTES WITH WATER.
<b>INGESTION:</b>	REMOVE VICTIM TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
<b>INHALATION:</b>	DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

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**8. PREVENTIVE MEASURES**

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**PERSONAL PROTECTIVE EQUIPMENT:**

<b>GLOVES:</b>	RUBBER IMPERVIOUS GLOVES.
<b>RESPIRATORY:</b>	NECESSARY IF EXPOSURE LIMITS ARE EXCEEDED, APPROVED ORGANIC CANISTER MASK OR AIR SUPPLIED RESPIRATOR.
<b>EYES:</b>	WEAR CHEMICAL SAFETY GOGGLES.
<b>FOOTWEAR:</b>	IMPERVIOUS (RUBBER) FOOTWEAR, TO AVOID SKIN CONTACT.
<b>CLOTHING:</b>	ADEQUATE CLOTHING TO AVOID SKIN CONTACT.
<b>OTHER:</b>	OVERALLS OR APRON MAY BE WORN.
<b>VENTILATION:</b>	LOCAL EXHAUST IF NECESSARY TO MAINTAIN SUGGESTED TLV. USE SPARK PROOF ELECTRICAL AND MECHANICAL EQUIPMENT.
<b>LEAK &amp; SPILL PROCEDURES:</b>	ELIMINATE ALL SOURCES OF IGNITION. WEAR ADEQUATE RESPIRATORY PROTECTION. ABSORB WITH ABSORBANT MATERIAL. KEEP RUNOFF FROM SEWERS AND WATERWAYS.
<b>WASTE DISPOSAL:</b>	DISPOSE BY CONTROLLED BURNING (APPROVED INCINERATOR ) OR LANDFILL MATERIAL IN GOVERNMENT APPROVED SITE.

**8. PREVENTATIVE MEASURES - CONT'D.....**

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**HANDLING &  
STORAGE:**

STORE IN A COOL WELL VENTILATED AREA. AVOID ALL SOURCES OF IGNITION. AVOID EXCESSIVE HEAT. USE GOOD NORMAL PERSONAL HYGIENE, AVOIDING PROLONGED OR REPEATED SKIN CONTACT.

**SHIPPING  
INFORMATION:**

LABEL AS FLAMMABLE LIQUID N.O.S. (STODDARD SOLVENT).

**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."

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