



AMERICAN HYDROTECH, INC.
303 East Ohio Street
Chicago, Illinois 60611
(312) 337-4998 11/96

VM WATER BASED
PRECOAT ADHESIVE

SECTION I

CHEMICAL NAME & SYNONYMS: Colloidal Dispersion of Polychloroprene
CHEMICAL FAMILY: Polychloroprene
TRADE NAME & SYNONYMS: VM WB Precoat Adhesive
FORMULA: Proprietary

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
2 – Amino, 2 – Methanol, 1 – Propanol	124-68-5	<0.9	N.D.
2 – Chloro –1, 3 – Butadiene	126-99-8	<0.01	10 ppm
Sodium Hydroxide	1310-73-2	<0.01	2 mg/m ³

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	212	PERCENT VOLATILE BY VOLUME:	75
VAPOR PRESSURE (mmHg @ 20°C):	None		
VAPOR DENSITY (AIR=1):	N. App.	EVAPORATION RATE (Ether = 1)	N. App.
SPECIFIC GRAVITY (H ₂ O=1):	1.0		

SOLUBILITY IN WATER: Excellent
APPEARANCE AND ODOR: Grey Liquid

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): None
FLAMMABLE LIMITS: N. App.

EXTINGUISHING MEDIA: Water, foam, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Keep personnel upwind. Full protective equipment.

UNUSUAL FIRE/EXPLOSION HAZARDS: DO NOT let it mix with other chemical or acids.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S): N. Av.

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Highly alkaline substances may cause irreversible eye damage, eye protection must be worn. Redness and itching to the skin, avoid inhalation of the vapors.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Rinse off with water for 15 minutes, seek medical attention

SKIN: Wash area with soap and water thoroughly

INHALATION: Remove to fresh air

INGESTION: Get medical attention immediately.

SECTION VI – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Avoid temperatures below 32° F

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

INCOMPABILITY (MATERIALS TO AVOID): Acids

HAZARDOUS DECOMPOSITION PRODUCTS: CO, HC1

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Broadcast absorbent material, let soak, Collect and discard. Contain large spills and transfer to suitable containers for disposal.

WASTE DISPOSAL METHODS:

Dispose of in accordance with state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION (TYPE): Local and mechanical exhaust recommended.

RESPIRATORY PROTECTION: Not required except for closed-in areas and then NIOSH air supplied respirator required.

PROTECTIVE CLOTHING & EQUIPMENT: Goggled and resistant gloves recommended.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at room temperature. Keep out of reach of children. Keep container closed when not in use.

Information presented herein has been compiled from sources considered to be dependable and current, and is accurate and reliable to the best of our knowledge, but is not guaranteed to be so. It is the user's responsibility to determine for himself the suitability of this information for his safe use of this product, and to adopt such proper safety precautions as may be necessary to provide adequate worker and plant protection.