



AMERICAN HYDROTECH, INC.
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VM 75 SHUR-TAC
PRECOAT ADHESIVE

SECTION I

CHEMICAL NAME & SYNONYMS: Polymer Emulsion Based Primer
CHEMICAL FAMILY: Mixture
TRADE NAME & SYNONYMS: VM 75 Shur-Tac Precoat Adhesive
FORMULA: Mixture

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
Ethylene Glycol	107-21-1	1 - 5	Ceiling 50 ppm (vapor) - OSHA Ceiling 100 mg/m ³ (aerosol) - AGCIH

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	212	PERCENT VOLATILE BY VOLUME:	N.Av.
VAPOR PRESSURE (mmHg @ 20°C):	= H ₂ O		
VAPOR DENSITY (AIR=1):	= H ₂ O	EVAPORATION RATE (BuAC = 1)	= H ₂ O
SPECIFIC GRAVITY (H ₂ O=1):	1.04	VOC CONTENT:	43% <75 g/L
SOLUBILITY IN WATER:	Miscible in water as supplied		
APPEARANCE AND ODOR:	Red emulsion with characteristic odor		

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): N. App.
FLAMMABLE LIMITS: N. App.

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area of unprotected personnel. Wear self-contained breathing apparatus and full protective clothing when fighting fire. Contain Water run-off from fire fighting activities.

UNUSUAL FIRE/EXPLOSION HAZARDS: None.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S): N. Av.

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Brief inhalation exposure is not likely to cause adverse effects. If ingested in large quantities, gastro-intestinal problems may occur. Contact with skin and eyes may cause irritation.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. Get medical attention if necessary.

SKIN: Wash area with soap and water thoroughly. Remove contaminated clothing and launder before re-use.

INHALATION: Remove to fresh air, If breathing is difficult, administer oxygen. If not breathing f=give artificial respiration or CPR. Immediately call for medical assistance.

INGESTION: If conscious, give two glasses of water and induce vomiting. Seek medical attention. Do not make unconscious person vomit.

SECTION VI – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Freezing will damage emulsion.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

INCOMPABILITY (MATERIALS TO AVOID): Alkali will coagulate emulsion. Materials that react with water.

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Scrape up liquid and place in 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 recommended.

PROTECTIVE CLOTHING & EQUIPMENT: Goggles 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.