



AMERICAN HYDROTECH, INC.
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VM 75
SHEET WATERPROOFING

SECTION I

CHEMICAL NAME & SYNONYMS: Mixture.
CHEMICAL FAMILY: Hydrocarbon
TRADE NAME & SYNONYMS: VM 75 Sheet Waterproofing Membrane
FORMULA: Mixture

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
BITUMEN	8052-42-4	64.7	5 mg/m ³ (fume)
HEAVY PARAFFINIC OIL (VM 75LT only)	64742-04-7	2.4	0.2 mg/m ³

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	N.A.	PERCENT VOLATILE BY VOLUME:	N.A.
VAPOR PRESSURE (mmHg @ 20°C):	N.A.		
VAPOR DENSITY (AIR=1):	N.A.	EVAPORATION RATE (BUTYL ACETATE=1):	N.A.
SPECIFIC GRAVITY (H ₂ O=1):	1.09		

SOLUBILITY IN WATER: < 0.01
APPEARANCE AND ODOR: Black Tape, Asphalt odor

SECTION IV – FIRE AND EXPLOSION HAZARDS

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

EXTINGUISHING MEDIA: CO₂, dry chemical foam, water spray
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters must wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE/EXPLOSION HAZARDS: N.A.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S): N. A.

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Routes of entry are through the skin, There will be a slight irritation to the skin.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water

SKIN: Wash are of contact thoroughly with soap and water.

INHALATION:

INGESTIONS:

SECTION VI – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 100 ° F

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPABILITY (MATERIALS TO AVOID): N.A.

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO and Smoke**SECTION VII – SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: N.A.

WASTE DISPOSAL METHODS: Dispose of in accordance with state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION (TYPE): N.A.

RESPIRATORY PROTECTION: N.A.

PROTECTIVE CLOTHING & EQUIPMENT: Impervious gloves recommended.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a dry, ventilated area away from heat. Do not re-use containers for other products. Do not store in temperatures above 100° F.

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.