



AMERICAN HYDROTECH, INC.
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VM MASTICSEAL

SECTION I

CHEMICAL NAME & SYNONYMS: Mixture.
CHEMICAL FAMILY: Hydrocarbon
TRADE NAME & SYNONYMS: VM Masticseal
FORMULA: Mixture

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
Mineral Spirits	8052-41-3	10-30	100 ppm
Naphthenic Petroleum Distillate	62742-95-6	1-5	50 ppm

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	305	PERCENT VOLATILE BY VOLUME:	30-60
VAPOR PRESSURE (mmHg @ 20°C):	2 mm		
VAPOR DENSITY (AIR=1):	>1	EVAPORATION RATE (Air +1)	>1
SPECIFIC GRAVITY (H ₂ O=1):	1.12		

SOLUBILITY IN WATER: Nil
APPEARANCE AND ODOR: Black, semi-solid, aromatic odor

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): 105° F (PM Closed Cup)
FLAMMABLE LIMITS: LEL 0.8; UEL 7.0

EXTINGUISHING MEDIA: Foam, dry chemical, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Wear Self-contained breathing apparatus when fighting fires. Keep all persons without proper respiratory protection away.

UNUSUAL FIRE/EXPLOSION HAZARDS: Vapor is heavier than air. Keep away from sparks, flames, electric motors and static discharge. NO SMOKING.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S):

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Irritation to the eyes, and moderate irritation, defatting and dermatitis to the skin. Vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Possible unconsciousness in inhaled. Irritation, vomiting, nausea and diarrhea will occur if ingested.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes, Consult physician.
SKIN: Wash thoroughly with soap and water
INHALATION: Remove to fresh air. If not breathing administer artificial respiration, Seek medical attention.
INGESTION: DO NOT induce vomiting. Keep person warm, quiet and get medical attention. DO NOT make unconscious person vomit.

SECTION VI – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None

HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Strong oxidizers

INCOMPABILITY (MATERIALS TO AVOID): Strong acids, alkalis, oxidizing agents and solvents
HAZARDOUS DECOMPOSITION PRODUCTS: CO. CO2

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Stay upwind. Keep out of low areas. Stop spill at source. Liquid may be taken up with sand, clay, earth, or other absorbent material.

WASTE DISPOSAL METHODS: Allow volatile portion to evaporate completely. Dispose of in accordance with state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION (TYPE): Use local and explosion proof mechanical exhaust to maintain exposure levels below TLV's.

RESPIRATORY PROTECTION: NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental controls. OSHA regulations permit other NIOSH.MSHA respirators under certain conditions.

PROTECTIVE CLOTHING & EQUIPMENT: Goggles and resistant gloves recommended.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Empty containers may be hazardous. Residue may contain explosive vapors. Application should be performed by workmen skilled in the application and handling of the materials described herein.

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.