



AMERICAN HYDROTECH, INC.
303 East Ohio Street
Chicago, Illinois 60611
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MONOLITHIC MEMBRANE 6125
SURFACE CONDITIONER

SECTION I

CHEMICAL NAME & SYNONYMS: N. Av.
CHEMICAL FAMILY: Petroleum-Derived Hydrocarbons
TRADE NAME & SYNONYMS: Cutback Asphalt
FORMULA: N. Av.

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
OXIDIZED BITUMEN	64742-93-4	40-70	N. Av.
STODDARD SOLVENT	8052-41-3	30-60	N. Av.

SECTION III – PHYSICAL DATA

BOILING POINT (°F): 310 – 385 PERCENT VOLATILE BY VOLUME: 73
VAPOR PRESSURE (mmHg @ 20°C): < 50
VAPOR DENSITY (AIR=1): 4 EVAPORATION RATE (BUTYL ACETATE=1): N. Av.
SPECIFIC GRAVITY (H₂O=1): 0.85

SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: Black liquid; Hydrocarbon/solvent odor

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): 100°F (TOC)
FLAMMABLE LIMITS: Lel: 1.1 Uel: 6.0

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water spray
SPECIAL FIRE FIGHTING PROCEDURES: Use of water streams may spread fire and cause frothing.

UNUSUAL FIRE/EXPLOSION HAZARDS: Hydrocarbon solvent forms explosive mixture with air if vaporized by heat.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S): N. Av.

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Fumes cause transient irritation to eyes. Prolonged contact with skin may cause dermatitis and hot product will cause burns. Solvent vapors may cause moderate irritation to respiratory tracts and may effect central nervous system.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water, seek medical aid
SKIN: For burns – flush with cold water and treat as a burn.
INHALATION: Remove from exposure to vapors. Administer artificial respiration or oxygen if necessary
INGESTIONS: Seek medical aid

SECTION VI – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None

HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

INCOMPABILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: H₂O, CO₂, C and trace amounts of CO and SO₂

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Eliminate sources of ignition and contain leak/spill. Scrape up into containers or pump back to storage.

WASTE DISPOSAL METHODS:
Liquid material is designated as hazardous waste until all solvents have evaporated. Dispose of in accordance with state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION (TYPE): Local exhaust

RESPIRATORY PROTECTION: Usually none

PROTECTIVE CLOTHING & EQUIPMENT: Goggles/face shield, rubberized gloves, leather boots, long sleeves

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Product is flammable! Store away from excessive heat and sources of ignition.

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.