

# MATERIAL SAFETY DATA SHEET

## AQUA FLASH 500

### SECTION 1: MATERIAL IDENTIFICATION AND USE

**Manufacturer's Name:** Hammerbeam, Inc.  
**Address:** 886 Washington Street, PO Box 381, Dedham, MA 02027  
**Telephone Numbers:** Information / Emergency: (617) 461-1946  
**Effective Date:** October 1, 1996  
**Chemical Family:** Mixture  
**Chemical Formula:** Proprietary  
**Material Use:** Self Adhesive Membrane

### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Component	OSHA-PEL	ACGIH TLV	LD50	% Wt
Petroleum Asphalt CAS # 64742-93-4	--	5.0 mg/m	5-15 g/kg	>50%
Petroleum Oil CAS # 64742-04-7	--	0.2000 TWA	--	<15%

### SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point:**  
Not Applicable

**Specific Gravity(H<sub>2</sub>O=1):**  
1.2

**Vapor Pressure (mmHg):**  
Not Applicable

**Melting Point:**  
>200 ( Degrees) F

**Vapor Density(Air=1):**  
Not Applicable

**Evaporation Rate (Bu AC=1):**  
Not Applicable

**Solubility In Water:**  
Insoluble

**Appearance and Odor:**  
Black Solid  
Slight Petroleum Odor

## **SECTION 4: FIRE AND EXPLOSION DATA**

**Flash Point (method):**  
>410 (Degrees) F (T.O.C.)

**Upper Explosion Limits:**  
Not Determined

**Sensitivity to Static Discharge:**  
Not Determined

**Lower Explosion limits:**  
Not Determined

**Extinguishing Media:**  
Standard Fire Extinguisher: Water Spray, Regular Foam, Dry Chemical or Carbon Dioxide.

**Special Fire Fighting Procedures:**  
The use of self-contained breathing apparatus is recommended for firefighters.

**Unusual Fire and Explosion Hazards:** None Known

**Flammability:** Will Support Combustion

**Under What Conditions:** Direct Flame

## **SECTION 5: REACTIVITY DATA**

**Stability:**  
Stable

**Conditions to Avoid:**  
Not Applicable

**Incompatibility:**  
Not Applicable

**Hazardous Decomposition / Combustion Products:**  
Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen and Sulfur

**Hazardous Polymerization:**  
Will Not Occur

**Conditions to Avoid:**  
Not Applicable

## **SECTION 6: HEALTH HAZARD DATA**

<b>Primary Routes of Entry:</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>
		XX	XX

**Effects of Overexposure (Acute and Chronic):**

**Skin:** Avoid contact with skin. Excessive exposure may cause irritation to eyes, nose, throat and skin. Prolonged and repeated skin contact may cause skin irritation or may cause skin cancer.

**Ingestion:** Slightly toxic

**Emergency and First Aid Procedures:**

**Inhalation:** Not Applicable

**Skin:** Wash thoroughly with soap and water. If redness or irritation develops, obtain medical assistance.

**Eyes:** Flush with water at least 15 minutes. Obtain medical assistance.

**Ingestion:** Drink liquids. Obtain medical assistance.

## **SECTION 6: HEALTH HAZARD DATA (con't)**

### **Medical Conditions Aggravated By Exposure:**

Disorders or Diseases of the Skin, Eye, Respiratory Track or Allergies

<b>Carcinogenicity</b>	<b>NTP</b>	<b>IARC Monographs</b>	<b>OSHA Regulated</b>
Yes	No	Yes	Yes
<b>Irritant</b>	<b>Sensitizer</b>	<b>Mutagenic</b>	<b>Teratogenic</b>
Yes	Yes	No	No

## **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

### **Leak and Spill Procedures:**

Follow Federal, State and Local Regulations  
Not a RCRA Hazardous Waste

### **Waste Disposal Method:**

Dispose in a licensed waste disposal facility in accordance with all applicable federal, state and local laws, codes and regulations.

### **Precautions to be Taken in Handling And Storage:**

Do not ingest. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling, especially prior to eating or smoking. Launder soiled clothes.

### **Other Precautions:**

Keep Out of Reach of Children

## **SECTION 8: EXPOSURE CONTROL**

### **Respiratory Protection:**

Not Applicable

### **Ventilation:**

Not applicable

### **Protective Gloves:**

Yes, Polyvinyl chloride (PVC), neoprene, nitrile, polyvinyl alcohol (PVA) or viton gloves have been found to be effective.

### **Eye Protection:**

Not Applicable

### **Other Protective Clothing or Equipment:**

Not Applicable

### **Hygienic Practices:**

Wash thoroughly after handling, especially prior to eating or smoking. Wash clothing before reuse.

## **SECTION 9: REGULATORY INFORMATION**

<b>UN/NA ID Number:</b>	Not Applicable
<b>RCRA Hazardous Waste:</b>	Not a RCRA Hazardous Waste
<b>Proper Shipping Name:</b>	Asphaltic Roofing Material
<b>Dot Hazard Class:</b>	Not Required
<b>Identification Number:</b>	Not Required
<b>Volatile Organic Content:</b>	Not Applicable
<b>Label Requirements:</b>	Not Required

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