

**Copper Aqua Flash**

Manufacturer's Name: Hammerbeam, Inc.
Address: 886 Washington Street, PO Box 381, Dedham, MA 02027
Telephone Numbers: Information/Emergency: (781) 461-1946
Effective Date: October 1, 1996
Reviewed Date: June 15, 2005 (Current and the same with no changes)
Chemical Family: Mixture
Chemical Formula: Proprietary
Material Use: Self Adhesive Membrane

Section 1: Material Identification and Use

Hazardous Component	<u>Section 2: Hazardous Ingredients</u>			
	OSHA-PEL	ACGIH TLV	LD50	% Wt
Petroleum Asphalt CAS # 64742-93-4	--	5.0 mg/m	5-15 g/kg	>50%
Petroleum Asphalt CAS # 64742-04-7	--	0.2000 TWA	--	<15%

Section 3: Physical/Chemical Characteristics

Boiling Point: Not Applicable	Specific Gravity (H2O=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

Primary Routes of Entry:	Inhalation	Skin	Ingestion
		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

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

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

Ingestion: Drink liquids. Obtain medical assistance.

Medical Conditions Aggravated by Exposure:

Disorders or Diseases of the skin, eye, respiratory track or allergies

Carcinogenicity	NTP	IARC Monographs	OSHA Regulated
Yes	No	Yes	Yes
Irritant	Sensitizer	Mutagenic	Teratogenic
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

UN/NA ID Number:

Not Applicable

RCRA Hazardous Waste:

Not a RCRA Hazardous Waste

Proper Shipping Name:

Asphaltic Roofing Material

DOT Hazard Class:

Not Required

Identification Number:

Not Required

Volatile Organic Content:

Not Applicable

Label Requirements:

Not Required

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