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**FIBERWEB**

# SAFETY DATA SHEET

## **SECTION 1: MATERIAL IDENTIFICATION AND USE**

**Manufacturer/Supplier:** Clark Hammerbeam Corporation  
**Address:** 886 Washington Street, PO Box 381, Dedham, MA 02027  
**Telephone Numbers:** Information / Emergency: (781) 461-1946  
**Effective Date:** January 2, 2015  
**Material Use:** Self Adhesive Membrane  
**Recommended Use:** Granulated self-adhering membrane used for waterproofing barrier/sealing systems  
**Product Name as used on Label:** Ice & WeatherShield, Metal & Tile

## **SECTION 2: HAZARDS IDENTIFICATION**

As defined in the OSHA Hazard communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, GHS labeling elements are not included on the SDS. All components listed for this product are bound within this product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, Clark Hammerbeam Corporation would like to disclose as much health and safety information as possible to ensure that this product is handles and used properly. The SDS contains valuable information critical to the safe handling and proper use of the product. The SDS should be retained and be made available for all users of this product.

**Appearance:** Black pliable solid rubber  
**Physical state:** Solid  
**Odor:** Slight petroleum

Hazards Not Otherwise Classified  
Skin sensitive by some individuals

Signal Word  
**Warning**

Hazard Statement  
Harmful if ingested

### **Precautionary Statements- Prevention**

Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.  
Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when handling this product.

**Precautionary Statements-Response**

If exposed concerns exist, get medical advice/attention. If ingested call a POISON CENTER or doctor/medical professional

**Precautionary Statements-Storage**

No special precautions

**Precautionary Statements-Disposal**

See Section 13

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Synonyms</b>	Ice & WeatherShield, Metal & Tile		
Petroleum Asphalt CAS # 8052-42-4	40-70%	Calcium Carbonate/Crystalline Silica CAS# 14808-60-7	6-17%
Petroleum Distillate CAS # 64741-88-4	<5 %	1,3-Butadiene-styrene block polymer CASA# 9003-55-8	0-7%
Fibrous Glass CAS# 65977-17-3	5-6%	Amorphous Silicon Dioxide CAS# 7631-86-9	13-14%
Aluminum Oxide CAS# 1344-28-1	5-6%	Iron Oxide CAS# 1309-37-1	5-6%
Calcium Oxide CAS# 1305-78-8	1-2%		

Note: Due to product form, exposure to dust and fumes is not expected to occur under normal use

**SECTION 4: FIRST AID MEASURES**

**First Aid Measures**

**General Advice:** If exposed or concerned, seek medical advice/attention

**Inhalation:** Remove to fresh air.

**Skin:** Wash affected area thoroughly with soap and water.

**Eyes:** Flush with water for at least fifteen (15) minutes. Obtain medical assistance.

**Ingestion:** Seek medical assistance immediately or call a POISON CENTER.

**Most important symptoms and effects**

**Symptoms:** Some individuals find it to be harmful in contact with skin. May cause redness or irritation. May aggravate pre-existing conditions.

**Indication of any immediate attention and special treatment needed**

**Notes to Physician:** Treat symptomatically

## **SECTION 5: FIRE FIGHTING MEASURES**

### **Extinguishing Media**

Carbon Dioxide

### **Unsuitable Extinguishing Media**

Not determined

### **Special Fire Fighting Procedures**

The use of self-contained breathing apparatus is recommended for firefighters, MSHA/NIOSH (approved or equivalent) and full protective gear

### **Unusual Fire and Explosion Hazards**

There is no potential for fire or explosion

### **Hazardous Decomposition/Combustion Products**

Carbon Monoxide, Sulfur Oxides. Various hydrocarbons

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions:** Use personal protective equipment as required

**Environmental Precautions:** Avoid release to the environment. See Section 13: See Section 12

### **Methods and material for containment and clean-up**

**Methods for Containment:** N/A under normal use

**Methods for Clean-up:** Clean up in accordance with all applicable regulations. Sweep, pick-up and deposit into an approved waste container for disposal.

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions to Be Taken In Handling And Storage**

Do not ingest. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling especially before eating, drinking, smoking or use of restroom. Use personal protective equipment as required.

### **Conditions for Safe Storage Including Any Incompatibilities**

**Storage Conditions:** Material should be kept dry and protected from elements

**Incompatible Materials:** None known on information supplied

## **SECTION 8: EXPOSURE CONTROL**

**Respiratory Protection:** Ensure adequate ventilation, especially in a confined area. In case of inadequate ventilation, wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**Eye/Face Protection:** Use Safety Glasses

**Skin and Body Protection:** Wear normal gloves of 100% cotton or leather

**Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practices.

## **SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS**

### **Information on basic physical and chemical properties**

**Flash Point**

Not determined

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

Not determined

**Vapor Pressure**

Not Applicable

**Melting Point**

Not determined

**Vapor Density (Air=1)**

Not Applicable

**Evaporation Rate**

Not Applicable

**Solubility In Water**

Insoluble

**Appearance and Odor**

Black Solid, Slight Petroleum Odor

**Flammability (Solid, Gas)**

Not determined

**Auto-ignition Temperature**

Not determined

**Upper Flammability Limits**

Not determined

**Decomposition Temperature**

Not determined

**Lower Flammability Limits**

Not determined

**Kinematic Viscosity**

N/A

**Explosive Properties**

Not an explosive

**VOC Content**

None

## **SECTION 10: STABILITY AND REACTIVITY**

**Chemical Stability** Product is stable under recommended storage conditions

**Possibility of Hazardous Reaction:** None under normal processing

**Hazardous Polymerization:** None

**Hazardous Decomposition Products:** Carbon monoxide, hydrocarbons and sulfur oxides.

**Conditions to Avoid:** Temperatures over 400°F may cause resin degradation.

Keep out of reach of children. See Section 7- Handling & Storage

**Reactivity:** None under normal conditions

## SECTION 11: TOXICOLOGICAL

### Information on likely routes of exposure

#### Product Information

**Eye Contact:** Avoid eye contact

**Skin Contact:** May be harmful in prolonged contact with skin in some individuals

**Inhalation:** Not an expected route of exposure

**Ingestion:** Harmful if ingested

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Asphalt 8052-42-4	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	-
Calcium Carbonate/Crystalline Silica 14808-60-7	= 500 mg/kg (Rat)	-	-
Iron Oxide (Fe2O3) 1309-37-1	>10000 mg/kg (Rat)	-	-
Silicon Dioxide 7631-86-9	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	-
Calcium Dioxide	500 mg/kg (Rat)	-	-

Note: Because of product form, exposure to dust or fumes is not expected to occur in normal use

### Information on physical, chemical and toxicological effects

**Symptoms:** See Section 4

**Numerical measures of toxicity:** Not determined

## SECTION 12: ECOLOGICAL

**Ecotoxicity:** Classified as environmentally hazardous

### Component Information/Analysis- Aquatic Toxicity

CHEMICAL NAME	FISH	ALGAE	INVERTEBRATE
Silicon Dioxide 7631-86-9	96 Hr. LC50 Brachydanio rerio: 500 mg/L [static]	72 Hr. EC50 Pseudokirchneriella subcapitata:440 mg/L	48 Hr. EC50 Ceriodaphnia dubia: 7600 mg/L
Calcium Oxide 1305-78-8	96 Hr. LC50 Cyprinus carpio: 1070 mg/L [static]		

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Product is not regulated by U.S. EPA under the Resource Conservation and Recovery Act regulations. Waste is to be disposed of in accordance with federal, state and local regulations.

## **SECTION 14: TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## **SECTION 15: REGULATORY**

### **International Inventories**

<b>Chemical Name</b>	<b>TSCA</b>	<b>DSL</b>	<b>NDSL</b>	<b>EINECS</b>	<b>ELINCS</b>	<b>ENCS</b>	<b>IECSC</b>	<b>KECL</b>	<b>PICCS</b>	<b>AICS</b>
Petroleum Asphalt	Present	X		Present		Present	X	Present	X	X
Calcium Carbonate/ Crystalline	Present	X		Present		Present	X	Present	X	X
1,3-butadiene-styrene Block polymer	Present	X				Present	X	Present	X	X
Fibrous Glass 65977-17 -3	X									
Formaldehyde 50-00-0	X									

### **Legend:**

**TSCA:** United States toxic Substances control Act Section 8(b) inventory

**DSL/NDSL:** Canadian Domestic Substances List/non-Domestic Substances List

**EINECS/ELINCS:** European Inventory of existing Chemical Substances/European List of Notified Chemical Substances

**ENCS:** Japan Existing and New Chemical substances

**IECSC:** China Inventory of Existing Chemical Substances

**KECL:** Korean Existing and Evaluated Chemical Substances

**PICCS:** Philippines Inventory of Chemicals and Chemical Substances

**AICS:** Australian Inventory of Chemical Substances

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances list:

<b>Chemical Name</b>	<b>CAS#</b>	<b>CA</b>	<b>MA</b>	<b>MN</b>	<b>NJ</b>	<b>PA</b>	<b>RI</b>
Fibrous Glass	65977-17-3	yes	no	yes	yes	no	yes
Modified Urea		no	no	no	no	no	no
Formaldehyde Resin							
Formaldehyde	50-00-0	yes	yes	yes	yes	yes	yes
Iron Oxide (Fe2O3)	1309-37-1	yes	yes	yes	yes	yes	
Silicon Dioxide	7631-86-9	yes	yes	yes	yes	yes	
Calcium Oxide	1305-78-8	yes	yes	yes	yes	yes	

Aluminum Oxide	1344-28-1	yes	yes	yes	yes	yes
Titanium Oxide	13463-67-7	yes	yes	no	yes	yes
Potassium Oxide	12136-45-7	yes	yes	no	yes	yes
Magnesium Oxide	1309-48-4	yes	yes	no	yes	yes
Sodium Oxide	1313-59 3	yes	yes	yes	yes	yes

**U.S. Federal Regulations**

SARA 313: N/A

**SECTION 16: OTHER INFORMATION INCLUDING DATE OF  
PREPERATION OR LAST REVISION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>
	1	1	0
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>
	Not determined	Not determined	Not determined

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