



# MATERIAL SAFETY DATA SHEET

## AQUA FLASH SBS Composite Membranes

### SECTION 1: MATERIAL IDENTIFICATION AND USE

**Manufacturer/Supplier :** WIRE-BOND  
**Address :** 400 Rountree Road Charlotte, NC 28217  
**Telephone Numbers :** Information:(704-525-5554) / Emergency : (781) 461-1946  
**Effective Date :** January 2, 2015  
**Chemical Family :** Mixture  
**Material Use :** Self Adhesive Membrane  
**Product Name as used on Label:** AQUA FLASH

### SECTION 2: HAZARDS IDENTIFICATION

HMIS Rating (1-4)		Hazard Statement
Health	1	Danger
Flammability	1	Can cause skin irritation
Reactivity	0	Will burn if ignited directly

### SECTION 3: HAZARDOUS IDENTIFICATION

Hazardous Component		
Petroleum Asphalt CAS # 8052-42-4	40-70%	Styrene-butadiene-styrene block copolymer 5-20% CAS# 9003-55-8
Mineral Oil , CAS # 64741-88-4	0-08 %	

### SECTION 4: FIRST AID MEASURES

Primary Routes of Entry	Inhalation	Skin	Ingestion
		X	X

**Effects of Overexposure (Acute and short-term)**

**Skin:** Avoid contact with skin. Excessive exposure may cause irritation to the skin.

**Ingestion:** Do not ingest- not meant to be eaten.

**Emergency and First Aid Procedures:**

**Inhalation: Not Applicable**

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

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

**Ingestion: Seek medical assistance immediately.**

**Medical Conditions Aggravated By Exposure:**

Disorders or Diseases of the Skin or Eye

**Carcinogenicity**    **NTP**  
No                      No

<b>Irritant</b>	<b>Sensitizer</b>	<b>Mutagenic</b>	<b>Teratogenic</b>
Yes	Yes	No	No

**SECTION 5: FIRE FIGHTING MEASURES**

**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**

There is no potential for fire or explosion

**Flammability**

Will support combustion

**Under What Conditions**

Direct Flame

**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: ACCIDENTAL RELEASE MEASURES**

**Containment Procedures:** Pick up small pieces and dispose as cited below

**Waste Disposal Method**  
Dispose in a licensed waste disposal facility in accordance with all applicable Federal, State and Local laws, codes and regulations.

## **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. Launder soiled clothing before re-use. Material should be kept dry and protected from elements

**Other Precautions**  
KEEP OUT OF REACH OF CHILDREN

## **SECTION 8: EXPOSURE CONTROL**

**Respiratory Protection**  
None required

**Ventilation**  
None required

**Eye Protection**  
Safety Glasses

**Other Protective Clothing or Equipment**  
None required

**Protective Gloves**  
Leather or cotton

**Hygienic Practices**  
Wash hands thoroughly after handling, especially prior to eating or smoking. Wash clothing before re-use.

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

**Boiling Point**  
Not Applicable

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

**Vapor Pressure (mm Hg)**  
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

**VOC (g/l)**  
- 0-

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

**Product is stable.** Hazardous polymerization will not occur.

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

**Reactivity:** None

### **SECTION 11: TOXICOLOGICAL**

The hazards have been evaluated on the basis of individual ingredients on a threshold of 1.0% for hazardous ingredients and 0.1% for all carcinogens. This product has not been tested as a separate entity.

**Chronic Effects:** Prolonged skin exposure may cause skin sensitization with possible redness and irritation. Exposure to mists, fumes or dust is not expected to occur due to product form.

**Acute Effects:** Skin contact may result in irritation and allergic reaction.

### **SECTION 12: ECOLOGICAL**

No information available at this time

### **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**

**Reportable Quantity**

Not Applicable

<b>RCRA Hazardous Waste No.</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

**NFPA Rating (1-4)** Health -1, Flammability -1, Instability/Reactivity -0

**U.S. Department of Transportation shipping Classification:** Not classified as a hazardous material

### **SECTION 15: REGULATORY**

**U.S. Federal Regulations:** This product has not been classified as a carcinogen by the Occupational Safety and Health Administration, the National Toxicology Program or the International Agency for Research on Cancer. All ingredients in this product are TSCA listed. There are no chemicals in this product regulated by CERCLA/SARA 302,304,313 or TSCA12(b).

**State Regulations:** None

**WHIMS Classifications:** This product is not WHIMS controlled. This product has been classified in accordance with the hazard criteria of CPR. This MSDS contains all information required by CPR.

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

**MSDS Revision Summary:**

10/01/96	Original Issue
11/01/96	Typo
07/01/00	Update ingredients
12/31/12	Add WHIMS Classification
01/01/15	Updated / to meet GHS

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