



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, 2017
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: COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	Cas. No.	Weight%
Petroleum Asphalt	8052-42-4	60-70
Calcium Carbonate/Crystalline Silica	14808-60-7	10-25
1,3-butadiene-styrene block polymer	9003-55-8	0-10
Petroleum Distillate	64742-65-0	< 05

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

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

Irritant

Yes

Sensitizer

Yes

Mutagenic

No

Teratogenic

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 (H₂O=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

RCRA Hazardous Waste No.	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

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

The information contained herein is based on the best data available at the time of publication and is believed to be correct. However, WIRE-BOND makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. WIRE-BOND assumes no responsibility for damage or injury that may arise from the use of the material described herein.