

1. Substance/Preparation and Company Identification

Company

Abri Industries, LLC.
8055 West Manchester Ave Suite 735
Playa Del Rey, CA 90293

24-Hour Emergency Response Information

CHEMTREC: 1-800-424-9300

2. Product Description

- AUS PREMIER is a medium viscosity, water based, polymer modified anionic bituminous/asphalt emulsion, and has been designed to create a waterproof and vapor proof elastic membrane. AUS PREMIER will aggressively adhere to a wide range of above and below grade substrates, including concrete, block, wood, metal and roof (roll or composition). AUS PREMIER can be used to repair cracks, jointed or spalled areas as a bridge or filler, when fiberglass mesh is placed in the slurry.

3. Composition/Information on Ingredients

<u>Input</u>	<u>CAS #</u>	<u>Weight %</u>
Asphalt	8052-42-4	<60%
Water	7732-18-5	<30%
Styrene Butadine Latex	9003-55-8	<25%
Sodium Hydroxide	0013-10-732	<3%
Ameno Ethynol	34375-28-5	<3%

A) Typical Uncured properties

Product Name:	Abri Universal Sealer (AUS) PREMIER
Appearance and Odor:	Black, thicker semi-liquid with very mild odor
Chemical Name:	Asphalt Emulsion
Flammability	>270 F
Viscosity:	9m-13m centipoise
Specific Gravity:	1.034
Vapor Pressure (mm Hg)	N/A
Percent Volatile:	None
PH:	11.5
Temperature Effects:	Flexibility maintained to -50F Product Stability to 240F

3. Composition/Information on Ingredients

B) Typical Cured Properties

Initial Cure:	1 hour (in dry conditions)
Full Cure:	24-48 hours (depending upon substrate and weather conditions)
Tensile Strength:	32 PSI
Elongation:	1,300%
Moisture Vapor Transmission:	.01gm/sqft/hr

4. Fire and Explosion Hazard Data

Flammable Limits:	270F
Unusual Fire/Explosion Hazards:	None are expected.
Fire Fighting Procedures:	The use of a self-contained breathing apparatus (SCBA) is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.

5. Emergency and First Aid Measures

Eyes:	May cause irritation. Flush with water. See a physician.
Skin:	This product may cause skin irritation. Wash with soap and water.
Inhalation:	Inhalation of excessive concentrations of mists may cause irritation of the nose and throat. If this occurs, move victim away from cause of exposure and into fresh air. If symptoms persist, seek immediate medical attention.
Ingestion:	DO NOT INDUCE VOMITTING. SEEK IMMEDIATE MEDICAL ATTENTION or CONTACT POISON CONTROL CENTER.

6. Stability and Reactivity Data

Stability:	Stable
Conditions to Avoid:	None known
Hazardous Decomposition:	None known
Incompatibility (Materials to avoid):	None known

7. Handling and Storage

Keep container closed when not in use and in a cool, dry, well-ventilated area at temperatures between 45F and 100F. Product must be kept from freezing. Protect containers from physical damage. Avoid contact with eyes. Avoid breathing fumes and use in a well-ventilated area. Consumption of food and beverages should be avoided in work area where product is being used. After handling product, always wash hands and face thoroughly with soap and water before eating, drinking or smoking.

8. Health Hazard Data

Routes of Entry:	Inhalation, Skin and Ingestion	Yes
Carcinogenic Ingredients:	OSHA/NTP – Bitumen IARC - None	
Signs and Symptoms of Exposure:	Eye and Skin Irritation	
Medical Conditions Aggravated by Exposure:	Eye and Skin Irritation	

9. Exposure Controls and Personal Protection

Respiratory Protection:	None required.
Ventilation:	None required.
Protective Gloves:	Gloves.
Eye Protection:	Chemical splash goggles or safety glasses.
Other Protective:	Clothing or equipment.
Work / Hygiene Practices:	Keep body contact and splash to a minimum. Use in a ventilated area, unless recommended respiratory protection is used.

10. Spill or Leak Procedures

Steps to be taken in case the material is released or spilled:

Use sponges or mop to put liquid in a container. Solids are non-toxic. Clean all equipment with soap and water. If product has cured clean with mineral spirits or paint thinner.

Water disposal: Dispose solids in usual trash or in accordance with the applicable local, county, state, and federal regulations.

Handling and Storage Precautions: Avoid freezing and temperatures above 100 Degrees F.

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