

# Material Safety Data Sheet



## Section 1: Product and Company Identification

Product Name: **Bridge Deck Membrane Tack Coat**

Sold By: **Bridge Preservation**  
**PO Box 10223**  
**Kansas City, MO 64171**  
**913.321.9006**

**FOR CHEMICAL EMERGENCY** Spill, leak, fire, exposure, or accident, call CHEMTREC day or night  
Domestic North America **800.424.9300** International **703.527.3887**

Fax Phone: **913.321.1490**

TSCA Inventory: All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL: All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

## Section 2: Composition/Information on Ingredients

<u>Hazardous Components</u>	<u>CAS#</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% by Wgt</u>
Petroleum Asphalt	8052-42-4			95-100

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)). Ingredients not precisely identified are proprietary and non hazardous.

## Section 3: Hazards Identification

Emergency Overview:

Routes of Entry:	<u>Route</u>	<u>Entry Risk</u>
	<b>Inhalation</b>	Possible
	<b>Ingestion</b>	Possible
	<b>Skin Contact</b>	Possible
	<b>Eye Contact</b>	Possible

Potential Health Effects:	<b>Inhalation</b>	Contact with material at elevated temperature may cause burns
	<b>Ingestion</b>	Contact with material at elevated temperature may cause burns
	<b>Skin Contact</b>	Contact with material at elevated temperature may cause burns
	<b>Eye Contact</b>	Contact with material at elevated temperature may cause burns

Acute Health Hazards: N/A

Chronic Health Hazards: N/A

Medical Conditions Generally Aggravated by Exposure: Skin and eye sensitization. Depending on individual skin sensitivity, chronic or prolonged exposure may result in irritation, blistering, burning and peeling of skin layers.

Carcinogenicity: OSHA: No data      ACGIH: No data      NTP: No data      IARC: No data  
Other:

## Section 4: First Aid Measures

Eye Contact:	Immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, seek medical attention.
Skin Contact:	Remove from skin immediately. Rinse with clean water for 20-30 minutes. Use soapy water if needed. If redness, itching, or a burning sensation develops, seek medical attention.
Ingestion:	Do NOT induce vomiting! Dilute with water and seek medical attention immediately.
Inhalation:	Move victim to fresh air immediately. Give oxygen and seek medical attention.

## Section 5: Fire-Fighting Measures

Flammable Limits:	N/A
Flash Point, (Method Used):	Does not flash
Autoignition Temperature:	N/A

NFPA Hazard Rating:	Health: 3	<b>Hazard Scale</b>	<b>Protective Equipment</b>
	Flammability: 0	0=LEAST	A=SAFETY GLASSES
	Reactivity: 0	1=SLIGHT	B=SAFETY GLASSES, GLOVES
	Other: B	2=MODERATE	C=SAFETY GLASSES, GLOVES AND APRON
		3=HIGH	D= SAFETY GLASSES, GLOVES , APRON and RESPIRATOR
		4=EXTREME	

HMIS Hazard Rating:	Health: 3
	Flammability: 0
	Reactivity: 0
	Protection: B

Extinguishing Media:	N/A
Special Fire Fighting Procedures:	Do not use water on molten material
Unusual Fire and Explosion Hazards:	N/A
Hazardous Decomposition Products:	

## Section 6: Accidental Release Measures

Accidental Release Measures:	Flush with water.
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## Section 7: Handling and Storage

Handling & Storage Precautions:	Prevent all skin and eye contact. Avoid breathing vapors. Re-seal partially used containers. Wash with soap and water before eating or drinking. Protect from moisture contamination. Exothermic generation of carbon dioxide may cause dangerous pressure. Keep away from all ignitable sources as well as extreme heat.
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## Section 8: Exposure Control/Personal Protection

Ventilation:	Not required
Respiratory Protection:	Not required unless long term inhalation is imminent. Use organic respirator.
Eye Protection:	Chemical tight goggles; full face shield if splashing is possible.
Skin Protection:	Coveralls and impervious foot covering is recommended.
Other Protective Clothing or Equipment:	Use impervious gloves, neoprene or rubber.
Work/ Hygienic Practices:	Good air flow in working area. Eyewash station and safety shower should be available.

## Section 9: Physical and Chemical Properties

Appearance:	Black	
Odor:	Asphalt odor	
Physical State:	Solid	
ph As Supplied:	Neutral	
ph (Other):		
Boiling Point:	>900° Fahrenheit	
Melting Point:	190-210° Fahrenheit	
Freezing Point:		
Vapor Pressure (mmHg):		
Vapor Density (Air=1):		
Specific Gravity (Water=1):	1.04	
Evaporation Rate (Butyl Acetate=1):		
Solubility in Water:	Negligible	
Percent Solids by Weight:		
Percent Volatile:	By Weight:	By Volume:
Volatile Organic Compounds (VOC):	With Water:	Without Water:
Molecular Weight:	Mixture	
Viscosity:		

## Section 10: Stability and Reactivity

Stability:	Stable
Conditions to Avoid ( <i>Stability</i> ):	Do not allow molten material to contact water or other liquids. May cause violent eruptions or spatter.
Incompatibility ( <i>Materials to Avoid</i> ):	N/A
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization:	Will not occur.
Conditions to Avoid (Polymerization):	N/A

## Section 11: Toxicological Information

Toxicological Information: No Data

## Section 12: Ecological Information

Ecological Information: No Data

## Section 13: Disposal Considerations

Waste Disposal Method:	Use excess product in an alternate beneficial application. Dispose of according to current local, state and federal regulations.
RCRA Hazard Class:	Non-Regulated



## Section 14: Transport Information

### U.S. Department of Transportation

Proper Shipping Name: TackCoat  
Hazard Class: Non-regulated, NOI  
ID Number:  
Packing Group:  
Label Statement:

### Water Transportation

Proper Shipping Name: TackCoat  
Hazard Class: Non-regulated, NOI  
ID Number:  
Packing Group:  
Label Statement:

### Air Transportation

Proper Shipping Name: TackCoat  
Hazard Class: Non-regulated, NOI  
ID Number:  
Packing Group:  
Label Statement:

### Other Agencies:

## Section 15: Regulatory Information

### U.S. Federal Regulations

- TSCA (Toxic Substance Control Act): Section 12(b) Export Notification. This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States: There are no TSCA 12(b) Chemicals in this product.
- CERCLA (Comprehensive Response Compensation and Liability Act): CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product: Chemical Name- See Section 2
- SARA Title III (Superfund Amendments and Reauthorization Act): This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
- 311/312 Hazard Categories: Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard: See Section 3
- 313 Reportable Ingredients: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: Chemical Name- See Section 2

### State Regulations:

California Proposition 65. The chemical(s) noted below and contained in this product are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at <0.1%. There are no proposition 65 chemicals known to exist in this product.

### International Regulations:

## Section 16: Other Information

Other Information:

Preparation Information:

Disclaimer:

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