

## Safety Data Sheet

Material Name: Barricoat, Barriseal

Product # 331471, 331472,  
331473, 331471

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### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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**Material Name**

Barricoat, Barriseal

**Synonyms**

Modified Water Based Asphalt Emulsion

**Chemical Family**

waterproofing and vapor barrier membrane, spray application

**Product Use**

waterproofing and vapor barrier membrane, below-grade foundation wall assemblies

**Restrictions on Use**

For industrial use only.

**Manufacturer Information**

Carlisle Coatings and Waterproofing Incorporated  
900 Hensley Lane  
Wylie, TX 75098  
www.carlisle-ccw.com

**Phone Numbers:**

Medical Emergency  
CHEMTREC (USA): 800-424-9300

MSDS Assistance; 972-442-6545  
Technical Assistance: 888-229-2199  
Customer Service: 888-229-0199

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### Section 2 - HAZARDS IDENTIFICATION

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**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Acute Toxicity- Category 5  
Skin Irritant – Category 3  
Eye Irritation- Category 3  
Aquatic Environment hazard – Category 3

**GHS Label Elements**

**Symbol(s)**

None needed according to classification criteria

**Signal Word**

Warning

**Hazard Statement(s)**

May be harmful if swallowed  
May be harmful if inhaled  
Causes mild skin irritation  
Causes eye irritation  
Harmful to aquatic life

**Precautionary Statement(s)**

**Prevention**

Wash hands thoroughly after handling

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Avoid release to the environment if this is not the intended use

### Response

Call a Poison center or doctor if you feel unwell

If INHAED: Call a poison center or doctor/physician if you feel unwell

If skin irritation occurs: Get medical advice/attention

If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present.

If eye irritation persists: get medical advice/attention.

### Storage

Keep from freezing.

### Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations.

### Other Hazards

No additional information available.

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## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Component Name	Percent
8052-42-4	Petroleum Asphalt	30-70

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## Section 4 - FIRST AID MEASURES

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### Description of Necessary Measures

Get medical advice/attention if you feel unwell.

### Inhalation

Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

### Skin

Wash exposed skin with soap and water. Remove contaminated clothing and wash it before reuse. If skin irritation or rash occurs, seek medical advice/attention. Recommended material: Use protective skin cream before handling the product.

### Eyes

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

### Ingestion

Get medical attention immediately. Do NOT induce vomiting.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

### Most Important Symptoms/Effects

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**Acute**

May cause mild skin irritation. May cause mild eye irritation.

**Delayed**

No information on significant adverse effects.

**Note to Physicians**

Contains ASPHALT.

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### Section 5 - FIRE FIGHTING MEASURES

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**Extinguishing Media**

**Suitable Extinguishing Media**

Use carbon dioxide, regular dry chemical, regular alcohol foam or water.

**Unsuitable Extinguishing Media**

Do not use stream or jet of water as this will spread fire.

**Special Hazards Arising from fire**

Vaporized material may form explosive mixture with air.

**Hazardous Combustion Products**

Oxides of carbon, hydrocarbons. Fumes may also be irritating.

**Fire Fighting Measures**

Avoid inhalation of material or combustion by-products.

**Special Protective Equipment and Precautions for Firefighters**

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

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### Section 6 - ACCIDENTAL RELEASE MEASURES

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**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

**Methods and Materials for Containment and Cleaning Up**

Remove all sources of ignition. Avoid inhalation of material or combustion by-products. Ventilate affected area. Absorb with earth, sand or other non-combustible material and transfer to container. Dispose in accordance with all applicable regulations.

**Environmental Precautions**

Avoid release to the environment.

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### Section 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling**

Avoid contact with eyes, skin and clothing. Wear protective gloves. KEEP OUT OF REACH OF CHILDREN.

**Conditions for Safe Storage, Including any Incompatibilities**

Keep from freezing. Store in a cool, dry place. When not in use, keep containers tightly closed. Avoid extreme heat and cold.

**Incompatible Materials**

Strong acids, strong oxidizing agents

### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component Exposure Limits**

**Biological limit value**

There are no biological limit values for any of this product's components.

**Engineering Controls**

Provide adequate ventilation. Ensure compliance with applicable exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection**

Wear chemical safety goggles and face shields.

**Skin Protection**

Wear appropriate work clothing and chemical protective gloves. Recommended material: protective skin cream.

**Respiratory Protection**

A NIOSH approved respirator with a dust, mist, and fume filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits or when symptoms have been observed that are indicative of overexposure.

**Glove Recommendations**

Wear protective gloves: rubber.

**Protective Materials**

Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	brown-black liquid	<b>Physical State</b>	liquid
<b>Odor</b>	Mild Petroleum Odor	<b>Color</b>	brown-black
<b>Odor Threshold</b>	Not Determined	<b>pH</b>	8-10

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<b>Melting Point</b>	Not available	<b>Boiling Point</b>	212 °F
<b>Freezing point</b>	Not available	<b>Evaporation Rate</b>	30 - 45 % volatile
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure at 20C</b>	2.3 kPa
<b>Vapor Density (air=1)</b>	>1	<b>Specific Gravity, 16C (water=1)</b>	1.027
<b>Water Solubility</b>	Soluble	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	1.031 (relative)	<b>VOC</b>	<70 g/L

### Other Information

No additional information available.

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## Section 10 - STABILITY AND REACTIVITY

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### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Stable under normal conditions of use.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

### Incompatible Materials

Strong acids, strong oxidizing agents

### Hazardous decomposition products

Oxides of carbon, hydrocarbons. Fumes may cause irritation.

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## Section 11 - TOXICOLOGICAL INFORMATION

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### Information on Likely Routes of Exposure

#### Inhalation

May cause respiratory irritation. Excessive inhalation of mist may cause blockage of airways.

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**Skin Contact**

May cause mild skin irritation. Hot asphalt may cause thermal burns.

**Eye Contact**

May cause mild eye irritation.

**Ingestion**

May cause gastrointestinal irritation. Do NOT induce vomiting.

**Acute and Chronic Toxicity**

**Immediate Effects**

May cause respiratory tract irritation, skin irritation, and eye irritation.

**Delayed Effects**

No information on significant adverse effects.

**Irritation/Corrosivity Data**

May cause respiratory tract irritation, skin irritation, and eye irritation.

**Respiratory Sensitization**

No data available.

**Dermal Sensitization**

No data available.

**Component Carcinogenicity**

None of the components of this mixture are considered to be carcinogen by IARC, ACGIH, NTP, or OSHA.

Bitumen fumes generated at paving temperatures in excess of 250F (120C) are classified by IARC as “possibly carcinogenic to humans” but this product is used at ambient temperatures and does not generate fumes.

**Germ Cell Mutagenicity**

No data available.

**Tumorigenic Data**

No data available

**Reproductive Toxicity**

No data available.

**Specific Target Organ Toxicity - Single Exposure**

No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

No data available.

**Aspiration hazard**

No data available.

**Medical Conditions Aggravated by Exposure**

No data available.

**Additional Data**

No additional information available.

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### Section 12 - ECOLOGICAL INFORMATION

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#### Ecotoxicity

Avoid release to the environment. This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems. Material may be harmful to aquatic organisms.

#### Persistence and Degradability

No information available for the product.

#### Bioaccumulative Potential

No information available for the product.

#### Mobility

No information available for the product.

#### Other Toxicity

No additional information available.

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### Section 13 - DISPOSAL CONSIDERATIONS

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#### Disposal Methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

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### Section 14 - TRANSPORT INFORMATION

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#### US DOT Information:

UN/NA #: Not regulated

#### IATA Information:

UN#: Not regulated

#### IMDG Information:

UN#: Not regulated

#### TDG Information:

UN#: Not regulated

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### Section 15 - REGULATORY INFORMATION

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#### U.S. Federal Regulations

This material does not contain chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

**Not listed under California Proposition 65**

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All components of this material are on the TSCA inventory.

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### Section 16 - OTHER INFORMATION

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#### Summary of Changes

New SDS: March 26, 2018

#### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

#### Other Information

##### Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.