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**Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

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**Material Name**

CCW GreenBond WB

**Synonyms**

Water-based sealant / mastic

**Product Use**

General purpose sealant/mastic material for air barrier and waterproofing applications

**Restrictions on Use**

For industrial use only.

**Phone Numbers:**

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

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

**Manufacturer Information**

Carlisle Coatings and Waterproofing, Inc.  
900 Hensley Lane  
Wylie, TX 75098  
www.carlisleccw.com

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**Section 2 - HAZARDS IDENTIFICATION**

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

Skin irritation – Category 3

Eye irritation – Category 3

Acute toxicity, Oral – Category 4

**GHS Label Elements**

**Symbol(s)**



**Signal Word**

Warning

**Hazard Statement(s)**

Causes skin and eye irritation.

May be harmful if swallowed.

**Precautionary Statement(s)**

Keep container tightly closed.

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Wash skin thoroughly after handling.

Wear protective gloves/ eye protection/ face protection.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Get medical advice/ attention.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin

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with water/ shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/ attention.

If eye irritation persists: Get medical advice/ attention.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Dispose of contents/ container to an approved waste disposal plant.

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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#### Chemical Characteristics

CAS	Component Name	Percent
Proprietary	Latex Copolymer	06-90
Proprietary	Styrene Copolymer	03-45
12174-11-7	Mineral Clay	05-20

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### Section 4 - FIRST AID MEASURES

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#### Description of Necessary Measures

##### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention/advice.

##### Skin

Wash with soap and water. Get medical attention if irritation develops.

##### Eyes

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention/advice.

##### Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention/advice.

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### Section 5 - FIRE FIGHTING MEASURES

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#### Extinguishing Media

##### Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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**Special Hazards Arising from the Chemical**

Oxides of carbon, nitrogen and various hydrocarbons.

**Advice for firefighters**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Unusual Fire and Explosion Hazards**

Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back.

### Section 6 - ACCIDENTAL RELEASE MEASURES

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

Evacuate all non-essential personnel from the spill area. Suitable protective clothing should be worn.

Shut off or plug source of spill.

Small spills: Absorb spill on inert media and collect into suitable container.

Large Spills: Dike spill area to contain liquid. Salvage as much re-useable liquid as possible into a suitable container. Absorb residual material on inert media and collect into suitable container. Avoid contaminating ground and surface water.

### Section 7 - HANDLING AND STORAGE

**Precautions for Safe Handling**

Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed and tightly sealed when not in use. Use good hygiene practices.

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

Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers.

### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls**

Provide explosion-proof ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below.

**Component Exposure Limits**

<b>Latex Polymer</b>	Proprietary
ACGIH:	Not available
OSHA:	Not available
<b>Styrene Polymer</b>	Proprietary
ACGIH:	Not available
OSHA:	Not available

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<b>Mineral Clay</b>	12174-11-7
ACGIH:	Not available
OSHA:	Not available

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

**Eye/face protection**

Wear appropriate protective eyeglasses Polymer or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Respiratory Protection**

Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

**Glove Recommendations**

If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

**Other Protective Clothing or Equipment**

Eye wash station and shower in close proximity to use are advised.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Green solution	<b>Physical State</b>	liquid
<b>Odor</b>	slight ammonia	<b>Color</b>	Green
<b>Odor Threshold</b>	Not available	<b>pH</b>	8 – 10
<b>Melting Point</b>	32° F	<b>Boiling Point</b>	212° F
<b>Freezing point</b>	32° F	<b>Evaporation Rate</b>	1
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition</b>	Not available	<b>Flash Point</b>	>350° F
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	0.90 – 1.1
<b>Water Solubility</b>	Emulsion	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	Not available	<b>VOC</b>	Not available

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**Section 10 - STABILITY AND REACTIVITY**

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**Reactivity**

Stable under normal use and temperature conditions.

**Conditions to Avoid**

Keep away from incompatibles. Keep from freezing or prolonged exposure to excessive heat.

**Incompatible Materials**

Strong acids, strong bases and strong oxidizers.

**Hazardous decomposition products**

When combusted, oxides of carbon and various hydrocarbons.

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**Section 11 - TOXICOLOGICAL INFORMATION**

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**Information on Likely Routes of Exposure****Skin Contact**

Contact can cause redness and irritation. Severity depends on the amount and duration of exposure.

**Eye Contact**

Vapors are irritating to the eyes. Liquid contact will cause stinging and tearing.

**Inhalation**

Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs.

**Ingestion**

If swallowed this material may irritate the mucous membranes of the mouth throat and esophagus. Aspiration of this material into the lungs may be fatal.

**Acute and Chronic Toxicity****Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

## Latex Polymer

Oral LD50 Rat No data available

Inhalation LC50 Rabbit No data available

Dermal LD50 Rabbit No data available

## Styrene Polymer

Oral LD50 Rat No data available

Inhalation LC50 Rate No data available

Dermal LD50 Rabbit No data available

## Mineral Clay

Oral LD50 Rat 500 mg/kg

Inhalation LD50 Rate No data available

Dermal LD50 Rabbit No data available

**Germ Cell Mutagenicity**

No data available.

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**Carcinogenicity**

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.

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### Section 12 - ECOLOGICAL INFORMATION

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**Aquatic Toxicity**

This product is unlikely to pose a significant hazard to aquatic life. The Fish LC50 for this product is estimated to be LC50 380 mg/L, 48 hours.

**Bioaccumulative Potential**

No information available for the product.

**Mobility**

Accidental spillage of large quantities, may lead to penetration in the soil and contamination of groundwater.

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### Section 13 - DISPOSAL CONSIDERATIONS

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**Disposal Methods**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

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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

##### Comprehensive Environmental Response and Liability Act (CERCLA)

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material has not been estimated.

**Toxic Substance Control Act (TSCA):** All components of this product are listed on the TSCA inventory list.

**SARA Section 311/312 (40 CFR 370) Hazard Categories:** Acute Health Hazard

**SARA Section 313 (40 CFR 372) Hazard Categories:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Water Act:** None of the chemicals in this product are listed as Hazardous Substances under the CWA

**Clean Air Act:** None of the chemicals in this product are listed as Hazardous Substances under the CAA.

**California Prop 65:** This product contains Titanium Dioxide a chemical known to State of California to cause cancer.

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### Section 16 - OTHER INFORMATION

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#### Summary of Changes

Revision Date: June 1, 2018

Revision Note: General Update

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

#### 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



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condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.