Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name: WeatherBond RBR Black Lap Sealant
Synonym: Industrial Sealant
Chemical Family: Solvent Based Sealant
Product Use: Sealant for EPDM Single-Ply Roofing Membranes
Restrictions on Use: For industrial use only.

Manufacturer Information
Weatherbond
P.O. Box 215
Plainfield, PA 17081
USA
Phone: +1-866-471-5125
Emergency Phone #: +1-800-424-9300 (CHEMTREC)

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Flammable Liquids - Category 2
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
Specific Target Organ Toxicity - Single Exposure - Category 3
Specific Target Organ Toxicity - Repeated Exposure - Category 1 (lungs, central nervous system)

GHS Label Elements

Symbol(s)

Signal Word
Danger

Hazard Statement(s)
Highly flammable liquid and vapor
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation. May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure

Precautionary Statement(s)
Prevention
Safety Data Sheet

Material Name: WeatherBond RBR Black Lap Sealant

Keep container tightly closed
Keep away from heat/sparks/open flame/hot surfaces - No smoking
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment
Take precautionary measures against static discharge
Use only non-sparking tools
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapours/spray
Wash thoroughly after handling
Do not eat, drink or smoke when using this product

Response
In case of fire: Use appropriate media to extinguish
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Call a POISON CENTER or doctor if you feel unwell
Specific treatment (see label)

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

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

---

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Ground coal</td>
<td>1-5</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Silica compound</td>
<td>1-5</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Severely hydrotreated paraffinic oil</td>
<td>3-7</td>
</tr>
<tr>
<td>1317-65-3</td>
<td>Limestone</td>
<td>10-30</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Carbon compound</td>
<td>1-5</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Polyphenol antioxidant</td>
<td>0.1-1</td>
</tr>
<tr>
<td>64742-89-8</td>
<td>Naphtha, petroleum, light aliphatic</td>
<td>10-30</td>
</tr>
</tbody>
</table>
### Section 4 - FIRST AID MEASURES

**Description of Necessary Measures**

IF exposed or concerned: Get medical advice/attention.

**Inhalation**

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

**Skin**

Remove/Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention.

**Eyes**

Flush eyes with plenty of 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**

If swallowed, get medical attention. Do NOT induce vomiting.

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

Treat symptomatically and supportively.

**Most Important Symptoms/Effects**

**Acute**

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause gastrointestinal irritation.

**Delayed**

Causes damage to organs through prolonged or repeated exposure: lungs, central nervous system.

---

### Section 5 - FIRE FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media**

Dry chemical, foam or carbon dioxide. Water may be ineffective. Use water spray to keep containers cool.

**Unsuitable Extinguishing Media**

Do not use high-pressure water streams.
Special Hazards Arising from the Chemical
Can burn and explode easily when exposed to open flames or high heat.

Hazardous Combustion Products
Oxides of carbon, oxides of nitrogen

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

Section 6 - ACCIDENTAL RELEASE MEASURES

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 breathing vapors. Ventilate affected area. Absorb with earth, sand or other non-combustible material and transfer to container. Use non-sparking tools. Dike for later disposal.

Environmental Precautions
Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Keep away from heat/sparks/open flame/hot surfaces - No smoking. Do not eat or drink when using this product. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Use non-sparking tools. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Wash contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage, Including any Incompatibilities
Store in a well-ventilated place. Keep cool
Keep container tightly closed
Store locked up
Keep away from heat and ignition sources. Keep away from incompatible materials. Do not cut, puncture, or weld on or near this container.

Incompatible Materials
Strong oxidizing agents, acids, bases

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits
<table>
<thead>
<tr>
<th>Silica compound</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA (US):</td>
<td>20 mppcf TWA; ((80)/(% SiO2) mg/m³ TWA)</td>
</tr>
<tr>
<td>Mexico:</td>
<td>10 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td><strong>Limestone</strong></td>
<td>1317-65-3</td>
</tr>
<tr>
<td>NIOSH:</td>
<td>10 mg/m³ TWA total dust; 5 mg/m³ TWA respirable dust</td>
</tr>
<tr>
<td>OSHA (US):</td>
<td>15 mg/m³ TWA total dust; 5 mg/m³ TWA respirable fraction</td>
</tr>
<tr>
<td>Mexico:</td>
<td>10 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td><strong>Carbon compound</strong></td>
<td>Trade Secret</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>3 mg/m³ TWA inhalable fraction</td>
</tr>
<tr>
<td>NIOSH:</td>
<td>3.5 mg/m³ TWA; 0.1 mg/m³ TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons) as PAH</td>
</tr>
<tr>
<td></td>
<td>1750 mg/m³ IDLH</td>
</tr>
<tr>
<td>OSHA (US):</td>
<td>3.5 mg/m³ TWA</td>
</tr>
<tr>
<td>Mexico:</td>
<td>3.5 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td><strong>Mica</strong></td>
<td>12001-26-2</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>3 mg/m³ TWA respirable fraction</td>
</tr>
<tr>
<td>NIOSH:</td>
<td>3 mg/m³ TWA (containing &lt;1% Quartz) respirable dust</td>
</tr>
<tr>
<td>OSHA (US):</td>
<td>20 mppcf TWA (&lt;1% Crystalline silica)</td>
</tr>
<tr>
<td>Mexico:</td>
<td>3 mg/m³ TWA LMPE-PPT respirable fraction</td>
</tr>
<tr>
<td><strong>Silica, crystalline</strong></td>
<td>14808-60-7</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>0.025 mg/m³ TWA respirable fraction</td>
</tr>
<tr>
<td>NIOSH:</td>
<td>0.05 mg/m³ TWA respirable dust</td>
</tr>
</tbody>
</table>
**Biological limit value**
There are no biological limit values for any of this product's components.

**Engineering Controls**
Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

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

**Eye/face protection**
Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Skin Protection**
Wear appropriate work clothing. Wear protective shoes. Recommended material: protective skin cream.

**Respiratory Protection**
A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**Glove Recommendations**
Wear appropriate chemical resistant gloves.

---

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>viscous paste</td>
</tr>
<tr>
<td>Odor</td>
<td>hydrocarbon</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>&lt;18 °C (&lt; 0 °F)</td>
</tr>
<tr>
<td>Freezing point</td>
<td>&lt;18 °C</td>
</tr>
<tr>
<td>Boiling Point Range</td>
<td>Not available</td>
</tr>
<tr>
<td>Autoignition</td>
<td>230 °C (446 °F)</td>
</tr>
<tr>
<td>Lower Explosive Limit</td>
<td>0.8 %</td>
</tr>
<tr>
<td>Upper Explosive Limit</td>
<td>6.7 %</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>4</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>negligible</td>
</tr>
<tr>
<td>Physical State</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>black</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>119 - 185 °C (246-365 °F)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>3.5</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>4.4 °C [TCC] (40 °F)</td>
</tr>
<tr>
<td>Decomposition</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>8.27 mmHg</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>1.03 - 1.04</td>
</tr>
</tbody>
</table>
Section 10 - STABILITY AND REACTIVITY

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 oxidizing agents, acids, bases

Hazardous decomposition products
Oxides of carbon, oxides of nitrogen

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
May cause respiratory irritation.

Skin Contact
Causes skin irritation.

Eye Contact
Causes serious eye irritation.

Ingestion
May cause gastrointestinal irritation.

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:
Severely hydrotreated paraffinic oil (Trade Secret)
  Oral LD50 Rat >5000 mg/kg
  Dermal LD50 Rabbit >2000 mg/kg
Carbon compound (Trade Secret)
Material Name: WeatherBond RBR Black Lap Sealant

Oral LD50 Rat >15400 mg/kg

Polyphenol antioxidant (Trade Secret)
  Oral LD50 Rat >200 mg/kg
  Dermal LD50 Rabbit >5010 mg/kg

Naphtha, petroleum, light aliphatic (64742-89-8)
  Oral LD50 Mouse 5000 mg/kg
  Dermal LD50 Rabbit 3000 mg/kg

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)
  Oral LD50 Rat >5000 mg/kg
  Dermal LD50 Rabbit 3000 mg/kg

Silica, crystalline (14808-60-7)
  Oral LD50 Rat 500 mg/kg

Immediate Effects
Cause skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause gastrointestinal irritation.

Delayed Effects
Causes damage to organs through prolonged or repeated exposure: lungs, central nervous system.

Irritation/Corrosivity Data
Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Respiratory Sensitization
No data available.

Dermal Sensitization
It may cause sensitization in some individuals.

Component Carcinogenicity

<table>
<thead>
<tr>
<th>Silica compound</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>IARC:</td>
<td>Monograph 68 [1997] (Group 3 (not classifiable))</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carbon compound</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH:</td>
<td>A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans</td>
</tr>
<tr>
<td>IARC:</td>
<td>Monograph 93 [2010]; Monograph 65 [1996] (Group 2B (possibly carcinogenic to humans))</td>
</tr>
<tr>
<td>DFG:</td>
<td>Category 3B (could be carcinogenic for man, inhalable fraction)</td>
</tr>
<tr>
<td>OSHA:</td>
<td>Present</td>
</tr>
</tbody>
</table>
Silica, crystalline | 14808-60-7  
ACGIH: | A2 - Suspected Human Carcinogen  
IARC: | Monograph 100C [2012]; Monograph 68 [1997] (Group 1 (carcinogenic to humans))  
NTP: | Known Human Carcinogen (respirable size)  
DFG: | Category 1 (causes cancer in man, alveola fraction)  
OSHA: | Present (respirable size)

Germ Cell Mutagenicity  
No data available.

Reproductive Toxicity  
No data available.

Specific Target Organ Toxicity - Single Exposure  
May affect the central nervous nervous system: drowsiness, dizziness.

Specific Target Organ Toxicity - Repeated Exposure  
May cause damage to organs through prolonged or repeated exposure: lungs, central nervous system.

Aspiration hazard  
May cause aspiration hazard.

Medical Conditions Aggravated by Exposure  
May cause allergic skin reaction. Aspiration into the lungs may cause chemical pneumonitis.

Additional Data  
This product contains crystalline silica, which is a known carcinogen. However, this component is bound by the polymer portion of the sealant. The only way this component would be released is through incineration. Therefore, this product is not considered a carcinogen.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity  
Avoid release to the environment.

Component Analysis - Aquatic Toxicity

| Trade Secret  
Severely hydrotreated paraffinic oil |  
Fish: | LC50 96 h Oncorhynchus mykiss >5000 mg/L  
Invertebrate: | EC50 48 h Daphnia magna >1000 mg/L IUCLID  

Polyphenol antioxidant | Trade Secret
Fish: LC50 96 h Oncorhynchus mykiss >0.2 mg/L [semi-static]

Algae: EC50 72 h Pseudokirchneriella subcapitata >0.2 mg/L IUCLID

Invertebrate: EC50 48 h Daphnia magna >0.2 mg/L IUCLID

<table>
<thead>
<tr>
<th>Naphtha, petroleum, light aliphatic</th>
<th>64742-89-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algae: EC50 72 h Pseudokirchneriella subcapitata 4700 mg/L IUCLID</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solvent naphtha, petroleum, medium aliphatic</th>
<th>64742-88-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish: LC50 96 h Pimephales promelas 800 mg/L [static]</td>
<td></td>
</tr>
<tr>
<td>Algae: EC50 96 h Pseudokirchneriella subcapitata 450 mg/L IUCLID</td>
<td></td>
</tr>
<tr>
<td>Invertebrate: EC50 48 h Daphnia magna &gt;100 mg/L IUCLID</td>
<td></td>
</tr>
</tbody>
</table>

**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.

---

**Section 13 - DISPOSAL CONSIDERATIONS**

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

---

**Section 14 - TRANSPORT INFORMATION**

**US DOT Information:**
Shipping Name: ADHESIVES
Hazard Class: 3
UN/NA #: UN1133
Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C)
Acute Health: Yes Chronic Health: Yes Fire: Yes Pressure: No Reactivity: No

U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica compound</td>
<td>Trade Secret</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Carbon compound</td>
<td>Trade Secret</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Mica</td>
<td>12001-26-2</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, medium aliphatic</td>
<td>64742-88-7</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>14808-60-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the state of California to cause cancer

<table>
<thead>
<tr>
<th>Component</th>
<th>Carc</th>
<th>Initial Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon compound</td>
<td>carcinogen , initial date 2/21/03 (airborne, unbound particles of respirable size)</td>
<td></td>
</tr>
</tbody>
</table>
### Canadian WHMIS Ingredient Disclosure List (IDL)
Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL.

<table>
<thead>
<tr>
<th>Component</th>
<th>IDL Implication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon compound</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>Mica</td>
<td>1 %</td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>1 %</td>
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</table>

#### Component Analysis - Inventory
Silica compound (Trade Secret)

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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Silica</td>
<td>No</td>
<td>DSL</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>

Severely hydrotreated paraffinic oil (Trade Secret)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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</table>

Limestone (1317-65-3)

<table>
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<tr>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Yes</td>
<td>NSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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</tbody>
</table>

Carbon compound (Trade Secret)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>

Polyphenol antioxidant (Trade Secret)
### Section 16 - OTHER INFORMATION
Safety Data Sheet

Material Name: WeatherBond RBR Black Lap Sealant

Product #: 302174

HMIS Rating

Health: 1 Fire: 3 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings

Health: 1 Fire: 3 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes

New SDS: March 17, 2015

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

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