Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name: WeatherBond RBR LC-60 Bonding Adhesive

Synonyms: Solvent Based Adhesive

Chemical Family: Adhesive

Product Use: Bonding Adhesive for EPDM Single-Ply Roofing Membrane

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 (Chemetrec)

Section 2 - HAZARDS IDENTIFICATION

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

Flammable Liquids - Category 2
Aspiration Hazard - Category 1
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
Germ Cell Mutagenicity - Category 1B
Carcinogenicity - Category 1B
Reproductive Toxicity - Category 1B
Specific Target Organ Toxicity - Single Exposure - Category 1 (central nervous system, kidneys, liver, respiratory system)
Specific Target Organ Toxicity - Single Exposure - Category 2 (nervous system)
Specific Target Organ Toxicity - Single Exposure - Category 3
Specific Target Organ Toxicity - Repeated Exposure - Category 1 (central nervous system, kidneys, nervous system, respiratory system)
Specific Target Organ Toxicity - Repeated Exposure - Category 2 (blood, liver)

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 genetic defects
May cause cancer
May damage fertility or the unborn child
Causes damage to organs
May cause respiratory irritation. May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

Precautionary Statement(s)

Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment
Use non-sparking tools
Use only outdoors or in a well-ventilated area
Take precautionary measures against static discharge
Do not breathe dust/fume/gas/mist/vapours/spray
Wash thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use Personal Protective equipment as required

Response
In case of fire: Use appropriate media to extinguish
If exposed: Call a POISON CENTER or doctor/physician
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor 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
If eye irritation persists, get medical advice/attention

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
Specific treatment (see label)
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Safety Data Sheet

Material Name: WeatherBond RBR LC-60 Bonding Adhesive

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

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

Other Hazards
None known.

---

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary</td>
<td>Polychloroprene</td>
<td>10-30</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Phenolic Resin</td>
<td>1-5</td>
</tr>
<tr>
<td>1309-48-4</td>
<td>Magnesium oxide (MgO)</td>
<td>0.5-1.5</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>30-60</td>
</tr>
<tr>
<td>64742-89-8</td>
<td>Solvent naphtha, petroleum, light aliphatic</td>
<td>15-40</td>
</tr>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>5-10</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1-5</td>
</tr>
</tbody>
</table>

---

Section 4 - FIRST AID MEASURES

Description of Necessary Measures
If exposed: Call a POISON CENTER or doctor/physician.

Inhalation
Remove person to fresh air and keep comfortable for breathing. Give artificial respiration if not breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin
Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eyes
IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion
Aspiration hazard. Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration.

**Indication of any immediate medical attention and special treatment needed**
No additional information is available.

**Most Important Symptoms/Effects**

**Acute**
skin irritation, eye irritation, aspiration hazard, central nervous system damage, kidney damage, liver damage, respiratory system damage, nervous system damage, nervous system Effects.

**Delayed**
central nervous system damage, kidney damage, nervous system damage, respiratory system damage, blood Effects, liver effects.

**Note to Physicians**
If adverse effects occur, treat symptomatically and supportively.

---

**Section 5 - FIRE FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**
Dry chemical, foam or carbon dioxide. Water may be ineffective.

**Unsuitable Extinguishing Media**
Do not scatter spilled material with high-pressure water streams.

**Special Hazards Arising from the Chemical**
Highly flammable. Vapors are heavier than air and may travel along the ground to distant sources and flash back.

**Hazardous Combustion Products**
Oxides of carbon, hydrogen cyanide, oxides of nitrogen.

**Special Protective Equipment and Precautions for Firefighters**
Wear self-contained breathing apparatus with a full facepiece and protective clothing.

**Fire Fighting Measures**
Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out.

---

**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**
Eliminate all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not touch or walk through spilled material. Prevent entry into
waterways, sewers, basements, or confined areas. Absorb with earth, sand or other non-combustible material and transfer to container. Use non-sparking tools.

Environmental Precautions
Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flame, and hot surfaces - No smoking. Use non-sparking tools. Wash contaminated clothing before reuse. Do not get in eyes, on skin, or on clothing. Ground/bond container and receiving equipment. Wear protective gloves/clothing and eye/face protection. When using, do not eat, drink or smoke. Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area. Do not breathe gas, fumes, vapor, or spray. Wash thoroughly after handling. Keep out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities
Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool Do not cut, puncture, or weld on or near this container. Empty containers may contain product residue.

Incompatible Materials
Strong oxidizing agents, acids, bases.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA (US)</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium oxide (MgO)</td>
<td>10 mg/m³ TWA inhalable fraction</td>
<td>750 mg/m³ IDLH fume</td>
<td>15 mg/m³ TWA fume, total particulate</td>
<td>10 mg/m³ TWA LMPE-PPT as Mg fume</td>
</tr>
<tr>
<td>Toluene</td>
<td>20 ppm TWA</td>
<td>100 ppm TWA; 375 mg/m³ TWA</td>
<td>150 ppm STEL; 560 mg/m³ STEL</td>
<td>500 ppm IDLH</td>
</tr>
</tbody>
</table>
### Safety Data Sheet

**Material Name:** WeatherBond RBR LC-60 Bonding Adhesive  
**Product #:** 302037

<table>
<thead>
<tr>
<th>Component</th>
<th>Europe</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50 ppm TWA; 192 mg/m³ TWA</td>
<td>50 ppm TWA LMPE-PPT; 188 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td></td>
<td>100 ppm STEL; 384 mg/m³ STEL</td>
<td>100 ppm STEL [LMPE-CT]; 3000 mg/m³ STEL [LMPE-CT]</td>
</tr>
<tr>
<td></td>
<td>Possibility of significant uptake through the skin</td>
<td>Skin - potential for cutaneous absorption</td>
</tr>
<tr>
<td><strong>Acetone</strong></td>
<td>67-64-1</td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>500 ppm TWA</td>
<td>250 ppm TWA; 590 mg/m³ TWA</td>
</tr>
<tr>
<td>NIOSH</td>
<td>250 ppm TWA</td>
<td>500 ppm TWA; 1210 mg/m³ TWA</td>
</tr>
<tr>
<td>Europe</td>
<td>500 ppm TWA; 1210 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>OSHA (US)</td>
<td>1000 ppm TWA; 2400 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>Mexico</td>
<td>1000 ppm TWA LMPE-PPT; 2400 mg/m³ TWA LMPE-PPT</td>
<td>1260 ppm STEL [LMPE-CT]; 3000 mg/m³ STEL [LMPE-CT]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Xylenes (o-, m-, p- isomers)</th>
<th>1330-20-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>100 ppm TWA</td>
</tr>
<tr>
<td>Europe</td>
<td>50 ppm TWA (pure); 221 mg/m³ TWA (pure)</td>
</tr>
<tr>
<td></td>
<td>Possibility of significant uptake through the skin</td>
</tr>
<tr>
<td>OSHA (US)</td>
<td>100 ppm TWA; 435 mg/m³ TWA</td>
</tr>
<tr>
<td>Mexico</td>
<td>100 ppm TWA LMPE-PPT; 435 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td></td>
<td>150 ppm STEL [LMPE-CT]; 655 mg/m³ STEL [LMPE-CT]</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. If necessary, use appropriate local exhaust ventilation to keep exposures below the regulated limits.
Individual Protection Measures, such as Personal Protective Equipment

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

Skin Protection
Wear chemical resistant clothing and rubber boots when potential for contact with the material exists. Thoroughly clean and dry contaminated clothing before reuse.

Respiratory Protection
In case of inadequate ventilation wear respiratory protection.

Glove Recommendations
Wear appropriate chemical resistant gloves.

---

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Yellow liquid</th>
<th>Physical State</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>hydrocarbon</td>
<td>Color</td>
<td>yellow</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>-48 °C</td>
<td>Boiling Point</td>
<td>56 - 139 °C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
<td>Evaporation Rate</td>
<td>0.6 - 0.83</td>
</tr>
<tr>
<td>Boiling Point Range</td>
<td>Not available</td>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Autoignition</td>
<td>223 °C</td>
<td>Flash Point</td>
<td>10 °C (CC)</td>
</tr>
<tr>
<td>Lower Explosive Limit</td>
<td>1.1 %</td>
<td>Decomposition</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper Explosive Limit</td>
<td>12.8 %</td>
<td>Vapor Pressure</td>
<td>6.7 mm Hg (@ 204 °C)</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>2 - 3.7</td>
<td>Specific Gravity (water=1)</td>
<td>0.84</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Negligible</td>
<td>Partition coefficient: n-octanol/water</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>2500 cps</td>
<td>Solubility (Other)</td>
<td>Not available</td>
</tr>
<tr>
<td>Density</td>
<td>Not available</td>
<td>Volatility</td>
<td>79 - 83 %</td>
</tr>
</tbody>
</table>

Other Information
No information available for the product.
Section 10 - STABILITY AND REACTIVITY

**Reactivity**
No hazard 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.

**Incompatible Materials**
Strong oxidizing materials, acids, bases.

**Hazardous decomposition products**
Oxides of carbon, oxides of nitrogen.

Section 11 - TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Inhalation**
Vapor or mist may cause respiratory tract irritation. May cause central nervous system effects. May cause nausea, dizziness, drowsiness and headache.

**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:

Zinc oxide (1314-13-2)
- Oral LD50 Rat >5000 mg/kg

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (68610-51-5)
- Oral LD50 Rat >200 mg/kg
- Dermal LD50 Rabbit >5010 mg/kg
- Inhalation LC50 Rat >165 mg/L 1 h
Safety Data Sheet

Material Name: WeatherBond RBR LC-60 Bonding Adhesive  
Product #: 302037

Toluene (108-88-3)
- Oral LD50 Rat 2600 mg/kg
- Dermal LD50 Rabbit 12,000 mg/kg
- Inhalation LC50 Rat 12.5 mg/L 4 h

Solvent naphtha, petroleum, light aliphatic (64742-89-8)
- Oral LD50 Mouse 5,000 mg/kg
- Dermal LD50 Rabbit 3,000 mg/kg

Acetone (67-64-1)
- Inhalation LC50 Rat 50,100 mg/m^3 8 h

Xylenes (o-, m-, p- isomers) (1330-20-7)
- Oral LD50 Rat 3500 mg/kg
- Dermal LD50 Rabbit >4350 mg/kg
- Inhalation LC50 Rat 29.08 mg/L 4 h

Water (7732-18-5)
- Oral LD50 Rat >90 mL/kg

Immediate Effects
Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Central nervous system damage, kidney damage, liver damage, respiratory system damage, nervous system effects.

Delayed Effects
May cause respiratory irritation, central nervous system, kidneys, nervous system, blood, liver.

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

Respiratory Sensitization
No information available for the product.

Dermal Sensitization
No information available for the product.

Component Carcinogenicity

<table>
<thead>
<tr>
<th>Component</th>
<th>Carcinogenicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polychloroprene</td>
<td>Proprietary</td>
</tr>
<tr>
<td>IARC:</td>
<td>Supplement 7 [1987]; Monograph 19 [1979](Group 3 (not classifiable))</td>
</tr>
<tr>
<td>Magnesium oxide (MgO)</td>
<td>1309-48-4</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
</tbody>
</table>
**Safety Data Sheet**

**Material Name:** WeatherBond RBR LC-60 Bonding Adhesive

**Product #:** 302037

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>ACGIH</th>
<th>IARC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
<td>Monograph 71 [1999]; Monograph 47 [1989](Group 3 (not classifiable))</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1330-20-7</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
<td>Monograph 71 [1999]; Monograph 47 [1989](Group 3 (not classifiable))</td>
</tr>
</tbody>
</table>

**Germ Cell Mutagenicity**
May cause genetic defects.

**Reproductive Toxicity**
May damage fertility or the unborn child.

**Specific Target Organ Toxicity - Single Exposure**
Central nervous system, kidney, liver, respiratory system, nervous system.

**Specific Target Organ Toxicity - Repeated Exposure**
Central nervous system, kidney, nervous system, respiratory system, blood, liver.

**Aspiration hazard**
Aspiration Hazard. Aspiration into the lungs may cause damage. May be fatal if swallowed and enters airways.

**Medical Conditions Aggravated by Exposure**
No data available.

---

**Section 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity**
No additional information available.

**Component Analysis - Aquatic Toxicity**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Fish: LC50 values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L [flow-through] (1 day old); LC50 96 h Pimephales promelas 12.6 mg/L [static]; LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L [static]; LC50 96 h Oncorhynchus mykiss 5.8 mg/L [semi-static];</td>
</tr>
<tr>
<td>Material</td>
<td>EC50</td>
<td>LC50</td>
</tr>
<tr>
<td>----------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, light aliphatic</td>
<td>64742-89-8</td>
<td></td>
</tr>
<tr>
<td>Algae:</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 4,700 mg/L IUCLID</td>
<td>LC50</td>
</tr>
<tr>
<td>Invertebrate:</td>
<td></td>
<td>EC50 48 h Daphnia magna 10,294 – 17,704 mg/L [static] EPA; EC50 48 h Daphnia magna 12,600 – 12,700 mg/L IUCLID</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>LC50 96 h Oncorhynchus mykiss 4.74 - 6.33 mL/L; LC50 96 h Pimephales promelas 6,210 – 8,120 mg/L [static]; LC50 96 h Lepomis macrochirus 8,300 mg/L</td>
</tr>
<tr>
<td>Fish:</td>
<td></td>
<td>EC50 48 h Daphnia magna 10,294 – 17,704 mg/L [static] EPA; EC50 48 h Daphnia magna 12,600 – 12,700 mg/L IUCLID</td>
</tr>
<tr>
<td>Invertebrate:</td>
<td></td>
<td>EC50 48 h Daphnia magna 10,294 – 17,704 mg/L [static] EPA; EC50 48 h Daphnia magna 12,600 – 12,700 mg/L IUCLID</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1330-20-7</td>
<td>LC50 96 h Pimephales promelas 13.4 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L [static]; LC50 96 h Oncorhynchus mykiss 13.5 - 17.3 mg/L; LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [flow-through]; LC50 96 h Lepomis macrochirus 19 mg/L; LC50 96 h Lepomis macrochirus 7.711 - 9.591 mg/L [static]; LC50 96 h Pimephales promelas 23.53 - 29.97 mg/L [static]; LC50 96 h Cyprinus carpio 780 mg/L [semi-static]; LC50 96 h Cyprinus carpio &gt;780 mg/L; LC50 96 h Poecilia reticulata 30.26 - 40.75 mg/L [static]</td>
</tr>
<tr>
<td>Algae:</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 11 mg/L IUCLID (related to Aromatic hydrocarbons, C7-12, C8-rich)</td>
<td></td>
</tr>
</tbody>
</table>
Safety Data Sheet

Invertebrate:
EC50 48 h water flea 3.82 mg/L;
LC50 48 h Gammarus lacustris 0.6 mg/L

Persistence and Degradability
No data available.

Bioaccumulative Potential
No data available.

Mobility
No data available.

Other Toxicity
No information available for the product.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods
Dispose in accordance with all applicable regulations.

Section 14 - TRANSPORT INFORMATION

US DOT Information:
Shipping Name: Adhesive
Hazard Class: 3
UN/NA #: UN1133
Packing Group: II
Required Label(s): 3

TDG Information:
Shipping Name: Adhesive
Hazard Class: 3
UN#: UN1133
Packing Group: II
Required Label(s)

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
This material contains one or more of the following 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.

<table>
<thead>
<tr>
<th>Toluene</th>
<th>108-88-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 313:</td>
<td>1 % de minimis concentration</td>
</tr>
<tr>
<td>CERCLA:</td>
<td>1,000 lb final RQ; 454 kg final RQ</td>
</tr>
</tbody>
</table>
### Safety Data Sheet

**Material Name:** WeatherBond RBR LC-60 Bonding Adhesive  
**Product #:** 302037

<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>
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<tbody>
<tr>
<td>Magnesium oxide (MgO)</td>
<td>1309-48-4</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1330-20-7</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**CERCLA:** 5,000 lb final RQ; 2,270 kg final RQ  
**SARA 313:** 1 % de minimis concentration  
**CERCLA:** 100 lb final RQ; 45.4 kg final RQ  
**TSCA 12b:** Section 4, 1 % de minimus concentration (related to Hydrocarbons, C>4)

**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>Magnesium oxide (MgO)</td>
<td>1309-48-4</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1330-20-7</td>
<td>Yes</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 reproductive/developmental effects.

<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>Toluene</td>
<td>108-88-3</td>
<td></td>
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<tr>
<td>Repro/Dev. Tox</td>
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<tr>
<td>development toxicity , initial date 1/1/91</td>
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<tr>
<td>female reproductive toxicity , initial date 8/7/09</td>
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</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>CAS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium oxide (MgO)</td>
<td>1309-48-4</td>
<td>1</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>1</td>
</tr>
</tbody>
</table>

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Page 2 of 15  
Issue Date: 03/15/15  
Revision 1.1  
Print Date: 2016/06/29
### Component Analysis - Inventory

**Polychloroprene (Proprietary)**

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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**Magnesium oxide (MgO) (1309-48-4)**

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<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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**Toluene (108-88-3)**

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<td>Yes</td>
<td>Yes</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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**Solvent naphtha, petroleum, light aliphatic (64742-89-8)**

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<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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**Acetone (67-64-1)**

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<tbody>
<tr>
<td>Yes</td>
<td>DSL</td>
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<td>No</td>
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**Xylenes (o-, m-, p- isomers) (1330-20-7)**

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</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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</tr>
</tbody>
</table>
NFPA Ratings
Health: 2 Fire: 3 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes
New 03/15/2015

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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