



# Safety Data Sheet

Issue Date 16-Jul-2013

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Fixture Caulk Strip – Butyl Based - White

### Other means of identification

**SDS #** RD-0004

**Product Code** 0152

### Recommended use of the chemical and restrictions on use

**Recommended Use** For use around toilets, sinks & showers.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Red Devil, Inc.  
4175 Webb Street  
Pryor, Oklahoma 74361  
www.reddevil.com

### Emergency Telephone Number

**Company Phone Number** 918-825-5744  
Fax: 918-825-5761  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** White; Self-adhesive strip

**Physical State** Preformed caulk strip

**Odor** Slight solvent

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Calcium Carbonate	1317-65-3	>70
Proprietary Butyl Mastic	MIXTURE	<20
Non-Haz Ingredients*	Proprietary	>10

\* Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). (Crystalline Silica) Inhalation of particulates unlikely due to product's physical state. Crystalline Silica (as Quartz) present @ low levels in Calcium Carbonate filler.

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment. Get medical attention for any significant overexposure.
<b>Eye Contact</b>	Flush w/ water for @ least 15 minutes. If irritation persists, get medical attention.
<b>Skin Contact</b>	Wash area thoroughly w/ soap & water. If irritation develops or persists, get medical attention.
<b>Inhalation</b>	Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
<b>Ingestion</b>	Do not induce vomiting unless advised by a physician. Call nearest poison control center or physician immediately.

#### Most important symptoms and effects

<b>Symptoms</b>	Adhesive backing on strip may cause skin irritation w/ prolonged or repeated contact. May cause eye irritation. High vapor concentrations may irritate respiratory tract.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Aggravated Medical Conditions: Pre-existing eye, skin & respiratory disorders may be aggravated by exposure.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Small Fire** Carbon Dioxide, Dry Chemical, Foam, Water Fog.

**Large Fire** Carbon Dioxide, Dry Chemical, Foam, Water Fog.

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

Butyl adhesive on back of strip is flammable. Caulk strip is combustible. & Explosion Conditions: Product not expected to ignite in normal conditions of use.

**Hazardous Combustion Products** Carbon oxides.

**Protective equipment and precautions for firefighters**

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Wear gloves, goggles, appropriate respirator & protective clothing, if large amount of rolls involved.

**Methods and material for containment and cleaning up**

**Methods for Containment**              Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**                  Caulk strips can normally be picked up.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling**              Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children & pets. Do not take internally. Do not breathe vapors. Use only w/ adequate ventilation. Wash thoroughly after handling. Avoid contact w/ eyes & skin. Open windows & doors to ensure cross-ventilation & fresh air during application & curing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**                    Store caulk strip rolls away from excessive heat. Do not store @ temperatures above 120F.

**Incompatible Materials**              Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium Carbonate 1317-65-3	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

**Appropriate engineering controls**

**Engineering Controls**                  General ventilation sufficient.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                  Avoid contact with eyes.

**Skin and Body Protection**            Avoid repeated or prolonged skin contact.  
Hand protection: Use suitable impervious rubber or vinyl gloves & protective apparel to reduce exposure.

**Respiratory Protection** Not required under normal conditions of use. Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on SDS. Follow manufacturer's directions for respirator use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Use professional judgment in selection, care & use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Preformed caulk strip	<b>Odor</b>	Slight solvent
<b>Appearance</b>	White; Self-adhesive strip	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Not applicable	
<b>Melting Point/Freezing Point</b>	Not available	
<b>Boiling Point/Boiling Range</b>	Not available	
<b>Flash Point</b>	Not determined	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not available	
<b>Vapor Density</b>	Not available	
<b>Specific Gravity</b>	Not available	
<b>Water Solubility</b>	Not available	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	
<b>VOC Content</b>	12-13% / wt	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Excessive temperature.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	May cause temporary irritation on eye contact.
<b>Skin Contact</b>	Prolonged or repeated contact with adhesive backing may cause skin irritation.
<b>Inhalation</b>	Vapor may irritate respiratory tract.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

### Information on physical, chemical and toxicological effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Inhalation of crystalline silica as quartz (small percentage present in calcium carbonate filler) can cause cancer based on animal data. IARC concludes sufficient evidence in humans (Group 1). Prolonged & repeated overexposure to free crystalline silica dust above TLV level may cause scarring of the lungs, coughing & shortness of breath. Note: Inhalation of crystalline silica from normal use is unlikely, due to products physical state.
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### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### Persistence/Degradability

Not determined

### Bioaccumulation

Not determined

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

## 15. REGULATORY INFORMATION

**International Inventories**

Not determined

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations****SARA 313**

Not determined

**US State Regulations****California Proposition 65**

Warning: Contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Silica, crystalline @ low levels in Calcium Carbonate Filler.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Calcium Carbonate 1317-65-3	X	X	X

<b>16. OTHER INFORMATION</b>
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<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 1	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not determined

<b>Issue Date</b>	16-Jul-2013
<b>Revision Date:</b>	01-Oct-2017
<b>Revision Note</b>	New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**