



Safety Data Sheet

Issue Date 16-Jul-2013

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Version 1

1. IDENTIFICATION

Product Identifier

Product Name Tub & Floor Caulk Strip – Butyl Based - White

Other means of identification

SDS # RD-0006

Product Code 0170

Recommended use of the chemical and restrictions on use

Recommended Use For use between bathtub & floor.

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

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

Most important symptoms and effects

Symptoms	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

Notes to Physician	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 ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ 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

Physical State	Preformed caulk strip	Odor	Slight solvent
Appearance	White; Self-adhesive strip	Odor Threshold	Not determined
Color	White		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	Not applicable		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not available		
Flash Point	Not determined		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not available		
Vapor Density	Not available		
Specific Gravity	Not available		
Water Solubility	Not available		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content	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

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

Component Information

Information on physical, chemical and toxicological effects

Symptoms	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

Carcinogenicity	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

Disposal of Wastes	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

16. OTHER INFORMATION**NFPA****Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

HMIS**Health Hazards****Flammability****Physical Hazards****Personal Protection**

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Not determined

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Revision Note

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