



Conforms to OSHA HazCom 2012 Standard and WHMIS

## SAFETY DATA SHEET

### Section 1: IDENTIFICATION

#### 1.1 PRODUCT IDENTIFIER

**Product Name:** RedGard® Uncoupling Mat

**Product Code:** Not Available

#### 1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

**Product Use:** Membrane

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

**Name/Address:** Custom Building Products  
3490 Piedmont Road, Suite 1300  
Atlanta, GA 30305

**Telephone Number:** (562)-598-8808

#### 1.4 EMERGENCY TELEPHONE NUMBER

**Emergency Telephone Number:** INFOTRAC 1-800-535-5053 (US and Canada)  
INTERNATIONAL + 1-352-323-3500

### Section 2: HAZARD(S) IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR

**1910.1200 (OSHA HAZCOM2012)**

This product is NOT considered as a hazardous substance or mixture as defined in 29 CFR 1910.1200

#### 2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

**2.2a SIGNAL WORD:**

None

**2.2b HAZARD STATEMENTS**

None

**2.2c HAZARD PICTOGRAMS**

None

**2.2d PRECAUTIONARY STATEMENTS**

None

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### 2.3 ADDITIONAL INFORMATION

**2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED**

None

**2.3b UNKNOWN ACUTE TOXICITY**

None

**2.3c WHMIS CLASSIFICATION**

This product is NOT considered a controlled substance or mixture as defined in the WHMIS Requirements of the Hazardous Products Act and Controlled Products Regulations

**2.3d LABEL ELEMENTS ACCORDING TO WHMIS**

**i. WHMIS HAZARD SYMBOLS WORD**

None

**ii. SIGNAL WORD**

None

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 MIXTURES

This product is not considered a hazardous or controlled substance as defined in the Controlled Products Regulations and in 29 CFR 1910.1200.

No components need to be disclosed according to the applicable regulations.

### Section 4: FIRST-AID MEASURES

#### 4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
<b>Eye Contact:</b>	In case of contact, flush eyes with plenty of water as a precaution
<b>Skin Contact:</b>	If irritation develops, flush skin with plenty of water. If irritation persists, get medical advice/attention.
<b>Inhalation:</b>	Under normal conditions of use and handling, no inhalation hazard is present. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical advice/attention.

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### 4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	May cause eye irritation
Skin Contact:	May cause skin irritation
Inhalation:	Not applicable.
Ingestion:	Ingestion may cause discomfort and/or distress, nausea or vomiting.

### 4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not applicable

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## Section 5: FIRE-FIGHTING MEASURES

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### 5.1 FLAMMABILITY

Flammability: Not Flammable by WHMIS/OSHA HAZCOM2012 Criteria

### 5.2 EXTINGUISHING MEDIA

**5.2a. Suitable Extinguishing Media:**  
Treat for surrounding material.

**5.2b. Unsuitable Extinguishing Media:**  
Not available.

### 5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

**5.3a. Products of Combustion:**  
May include, and are not limited to: oxides of carbon

#### 5.3b. Explosion Data

i. **Sensitivity to Mechanical Impact:**  
Not available.

ii. **Sensitivity to Static Discharge:**  
Not available.

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## Section 6: ACCIDENTAL RELEASE MEASURES

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### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

**Methods for Containment:** Use appropriate Personal Protective Equipment (PPE). Contain and/or absorb with inert material (e.g sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Do not let product enter drains.

**Methods for Cleaning-Up:** Soak into absorbent material. Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.

## Section 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

**Handling:** Use in well-ventilated areas. Wear chemical resistant gloves and eye protection. Do not mix with other chemical products, except as indicated by the manufacturers. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Do not take internally.

**General Hygiene Advice:** Use good industrial hygiene practices and wear recommended personal protection. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

**Storage:** Keep out of the reach of children. Keep container tightly closed. Store at room temperature and keep containers closed when not in use.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETER

#### Exposure Guidelines

Not applicable

### 8.2 EXPOSURE CONTROLS

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

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### 8.3 INDIVIDUAL PROTECTION MEASURES

#### 8.3a. Personal Protective Equipment:

- i. **Eye/Face Protection:** Wear approved eye protection as a precaution [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]
- ii. **Skin Protection:**
  - 1. **Hand Protection:** Wear chemical resistant gloves.
  - 2. **Body Protection:** Not applicable
- iii. **Respiratory Protection:** Not applicable
- iv. **General Health and Safety Measures:** Handle according to established industrial hygiene and safety practices.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance (physical state, color, etc.):</b>	Solid Membrane, Red
<b>Odor:</b>	Not available
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting point/Freezing point:</b>	Not available
<b>Initial boiling point and boiling range:</b>	Not available
<b>Flash point:</b>	Not available
<b>Evaporation rate (Water=1):</b>	Not available
<b>Flammability:</b>	Not flammable
<b>Upper Flammability/Explosive Limit:</b>	Not available
<b>Lower Flammability/Explosive Limit:</b>	Not available
<b>Vapor Pressure</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	~ 1 g/cc
<b>Solubility in Water:</b>	Not available
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity (cps):</b>	Not available
<b>VOC Content:</b>	0 g/L

### Section 10: STABILITY AND REACTIVITY

#### 10.1. REACTIVITY

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No dangerous reaction known under conditions of normal use.

### 10.2. CHEMICAL STABILITY

Stable under normal storage conditions. Keep dry in storage.

### 10.3. POSSIBILITY OF HAZARDOUS REACTION

No dangerous reaction known under conditions of normal use.

### 10.4. CONDITIONS TO AVOID

Heat and incompatible materials

### 10.5. INCOMPATIBLE MATERIALS

Strong oxidizers and metal salts

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon

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## Section 11: TOXICOLOGICAL INFORMATION

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### 11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact and eye contact

### 11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

**Eye Contact:** May cause eye irritation. In case of contact, flush eyes with plenty of water as a precaution

**Skin Contact:** May cause skin irritation. If irritation develops, flush skin with plenty of water. If irritation persists, get medical advice/attention

**Inhalation:** Under normal conditions of use and handling, no inhalation hazard is present.

**Ingestion:** Ingestion may cause discomfort and/or distress, nausea or vomiting.

**Acute toxicity:** None

**Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65):** None

### 11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

Not available

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### Section 12: ECOLOGICAL INFORMATION

**12.1. ECOTOXICITY**

Not available

**12.2. PERSISTENCE AND DEGRADABILITY**

Not available

**12.3. BIOACCUMULATIVE POTENTIAL**

Not available

**12.4. MOBILITY IN SOIL**

Not available

**12.5. OTHER ADVERSE EFFECTS**

Not available

### Section 13: DISPOSAL CONSIDERATIONS

**13.1. DISPOSAL METHOD**

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

**13.2. OTHER DISPOSAL CONSIDERATIONS**

Not available

### Section 14: TRANSPORT INFORMATION

DOT (U.S.)	TDG (CANADA)
<b>UN NUMBER:</b>  Not regulated	<b>UN NUMBER:</b>  Not regulated
<b>UN PROPER SHIPPING NAME:</b>  Not regulated	<b>UN PROPER SHIPPING NAME:</b>  Not regulated
<b>TRANSPORT HAZARD CLASS (ES):</b>  Not regulated	<b>TRANSPORT HAZARD CLASS (ES):</b>  Not regulated
<b>PACKING GROUP (if applicable):</b>  Not regulated	<b>PACKING GROUP (if applicable):</b>  Not regulated

**SUMMARY:** Product is NOT regulated under DOT/TDG transportation regulations.

**14.1. ENVIRONMENTAL HAZARDS**

Not available

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**14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE**  
 Not available

**14.3. SPECIAL PRECAUTIONS FOR USER**  
 Do not handle until all safety precautions have been read and understood.

### Section 15: REGULATORY INFORMATION

**15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL**

**Canada:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

**US:** SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

**15.2. US FEDERAL INFORMATION:**

This product does not contain any hazards in accordance to the Superfund Amendments and Reauthorization Act of 1986 Title III (SARA Title III, Section 302/304/313)

**15.3. US STATE RIGHT TO KNOW LAWS:**

<b>California Proposition 65:</b>	<b>WARNING!</b> This product does <b>NOT</b> contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm
<b>Other U.S. States "Right to Know" Lists:</b>	
<b>New Jersey:</b>	Polyethylene: <b>CAS#9002-88-4</b>
<b>Pennsylvania:</b>	Polyethylene: <b>CAS#9002-88-4</b>
<b>Massachusetts:</b>	Polyethylene: <b>CAS#9002-88-4</b>
<b>Minnesota:</b>	Polyethylene: <b>CAS#9002-88-4</b>
<b>Florida:</b>	Not Available
<b>Michigan:</b>	Not Available

**15.4. GLOBAL INVENTORIES**

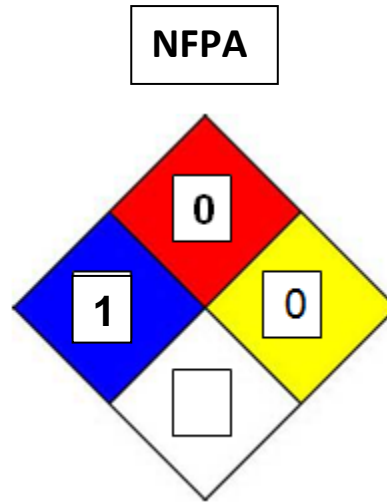
All Ingredients are listed in the TSCA and DSL/NDSL inventory.

**15.5. NFPA AND HMIS RATINGS:**














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<p align="center"><b>HEALTH HAZARD</b></p> <p><b>4 EXTREME</b> - Highly toxic. May be fatal on short-term exposure.</p> <p><b>3 SERIOUS</b> - Toxic. Full protective suit and breathing apparatus should be worn.</p> <p><b>2 MODERATE</b> - Breathing apparatus and face mask must be worn.</p> <p><b>1 SLIGHT</b> - Breathing apparatus may be worn.</p> <p><b>0 MINIMAL</b> - No precautions necessary.</p>	<p align="center"><b>FLAMMABILITY HAZARD</b></p> <p><b>4 EXTREME</b> - Extremely flammable gas or liquid. Flash Point below 73°F.</p> <p><b>3 SERIOUS</b> - Flammable. Flash Point 73°F to 100°F.</p> <p><b>2 MODERATE</b> - Combustible. Requires moderate heating to ignite. Flash Point below 200°F.</p> <p><b>1 SLIGHT</b> - Slightly combustible. Requires strong heating to ignite.</p> <p><b>0 MINIMAL</b> - Will not burn under normal conditions.</p>
<p align="center"><b>SPECIFIC HAZARD</b></p> <p>OXIDIZER <b>OXY</b></p> <p>ACID <b>ACID</b></p> <p>ALKALI <b>ALK</b></p> <p>CORROSIVE <b>COR</b></p> <p>Use NO WATER <b>W</b></p> <p>RADIATION ☸</p>	<p align="center"><b>INSTABILITY HAZARD</b></p> <p><b>4 EXTREME</b> - Explosive at room temperature.</p> <p><b>3 SERIOUS</b> - May detonate if shocked or heated under confinement or mixed with water.</p> <p><b>2 MODERATE</b> - Unstable. May react with water.</p> <p><b>1 SLIGHT</b> - May react if heated or mixed with water.</p> <p><b>0 MINIMAL</b> - Normally stable. Does not react with water.</p>



Hazard Index	
4	Severe Hazard
3	Serious Hazard
2	Moderate Hazard
1	Slight Hazard
0	Minimal Hazard

**HMIS**

1 <b>HEALTH</b>	<b>PROTECTIVE EQUIPMENT INDEX</b>	
0 <b>FLAMMABILITY</b>	<b>A</b> 	<b>G</b> 
0 <b>REACTIVITY</b>	<b>B</b> 	<b>H</b> 
0 <b>PERSONAL PROTECTION</b>	<b>C</b> 	<b>I</b> 
<b>B</b>	<b>D</b> 	<b>J</b> 
	<b>E</b> 	<b>K</b> 
	<b>F</b> 	<b>X</b> Ask your supervisor for special handling instructions.

**15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:**

<b>CP65</b>	California Proposition 65
<b>OSHA (O)</b>	Occupational Safety and Health Administration

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<b>ACGIH (G)</b>	American Conference of Governmental Industrial Hygienists <ul style="list-style-type: none"> <li>• A1 – Confirmed human carcinogen</li> <li>• A2 – Suspected human carcinogen</li> <li>• A3 – Animal carcinogen</li> <li>• A4 – Not classifiable as a human carcinogen</li> <li>• A5 – Not suspected a human carcinogen</li> </ul>
<b>IARC (I)</b>	International Agency for Research on Cancer <ul style="list-style-type: none"> <li>• 1 – The agent (mixture) is carcinogenic to humans</li> <li>• 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.</li> <li>• 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.</li> <li>• 3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.</li> <li>• 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</li> </ul>
<b>NTP (N)</b>	National Toxicology Program <ul style="list-style-type: none"> <li>• 1 – Known to be carcinogens</li> <li>• 2 – Reasonably anticipated to be carcinogens</li> </ul>

### Section 16: OTHER INFORMATION

**Date of Preparation:** June 13, 2016

**Version:** 1.0

**Revision Date:** N/A

**Disclaimer:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products

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## End of Safety Data Sheet