SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Commercial 100% Silicone Caulk
Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Adhesive

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)

Eye Irritation Category 2
Skin Sensitization Category 1
Reproductive Toxicity Category 2
STOT-RE Category 2

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD:
Warning

2.2b HAZARD STATEMENTS
Causes eye irritation
May cause an allergic skin reaction
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure

2.2c HAZARD PICTOGRAMS
2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Avoid breathing fumes. Wear impervious gloves/protective clothing/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace.

ii. RESPONSE
If on skin: Wash with plenty of water. If exposed or concerned: Get medical attention/advice. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. 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. Get medical advice/attention if you feel unwell.

iii. STORAGE
Store locked up. Store in a well-ventilated place. Keep container tightly closed.

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

2.3 ADDITIONAL INFORMATION

2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED
Not applicable

2.3b UNKNOWN ACUTE TOXICITY
0% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylximesilane*</td>
<td>Proprietary*</td>
<td>&lt; 3%</td>
</tr>
<tr>
<td>Vinylximesilane*</td>
<td>Proprietary*</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Alkoxysilane*</td>
<td>Proprietary*</td>
<td>&lt; 1%</td>
</tr>
</tbody>
</table>

*The specific chemical identity has been withheld as a trade secret.

Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES
## SAFETY DATA SHEET

### ROUTES OF EXPOSURE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye Contact:</strong></td>
</tr>
<tr>
<td><strong>Skin Contact:</strong></td>
</tr>
<tr>
<td><strong>Inhalation:</strong></td>
</tr>
<tr>
<td><strong>Ingestion:</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye Contact:</strong></td>
</tr>
<tr>
<td><strong>Skin Contact:</strong></td>
</tr>
<tr>
<td><strong>Inhalation:</strong></td>
</tr>
<tr>
<td><strong>Ingestion:</strong></td>
</tr>
</tbody>
</table>

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

Not applicable

### Section 5: FIRE-FIGHTING MEASURES

#### 5.1 FLAMMABILITY

- **Flammability:** Not Flammable by WHMIS/OSHA HAZCOM2012 Criteria

#### 5.2 EXTINGUISHING MEDIA

- **5.2a. Suitable Extinguishing Media:**

  Commercial 100% Silicone Caulk
SAFETY DATA SHEET

Treat for surrounding material.

5.2b. Unsuitable Extinguishing Media:
Not available.

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

5.3a. Products of Combustion:
By heating and fire, harmful vapors/gases may be formed. Nitrogen Oxides (corrosive)

5.3b. Explosion Data

i. Sensitivity to Mechanical Impact:
Not available.

ii. Sensitivity to Static Discharge:
Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS
Keep upwind of fire. Wear full fire fighting turn-out gear (full bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

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: Recover all usable material. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Cleaning-Up: 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 impervious 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. Good housekeeping is important to prevent accumulation of dust.

Commercial 100% Silicone Caulk
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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: Store locked up. Keep out of the reach of children. Keep container tightly closed. Store at room temperature and keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Keep in original container.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETER
No data available

8.2 EXPOSURE CONTROLS

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

8.3 INDIVIDUAL PROTECTION MEASURES

8.3a. Personal Protective Equipment:

i. Eye/Face Protection: Wear approved eye protection [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]

ii. Skin Protection:

1. Hand Protection: Wear impervious gloves, such as nitrile.

2. Body Protection: Wear suitable protective clothing

iii. Respiratory Protection: A NIOSH approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

iv. General Health and Safety Measures: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): White Paste

Commercial 100% Silicone Caulk
Odor: Characteristic
Odor Threshold: Not available
pH: Not available
Melting point/Freezing point: Not available
Initial boiling point and boiling range: Not available
Flash point: 204.8°F (96°C)
Evaporation rate (Water=1): Not available
Flammability: Not flammable
Upper Flammability/Explosive Limit: Not available
Lower Flammability/Explosive Limit: Not available
Vapor Pressure: Not available
Vapor Density: > 1 (air=1)
Relative Density: 1.35 g/cc
Solubility in Water: Not soluble
Partition coefficient: n-octanol/water: Not available
Auto-ignition temperature: Not available
Decomposition Temperature: Not available
Viscosity (cps): Not available
VOC Content: 40 g/L

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY
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. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS
Strong oxidizing agents. Water and moisture.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
This product reacts with water, moisture, or humid air to evolve: Methylethylketoxime. Thermal breakdown of this product during fire or extreme heat may evolve: Carbon Oxides, Silicon Dioxide, Nitrogen Oxide, Formaldehyde.

Section 11: TOXICOLOGICAL INFORMATION

11.1. LIKELY ROUTES OF EXPOSURE:
Skin contact, eye contact, inhalation, and ingestion.
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11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

**Eye Contact:** Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin Contact:** Causes skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis.

**Inhalation:** May cause respiratory tract irritation. Prolonged exposure may cause chronic effects.

**Ingestion:** May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

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

<table>
<thead>
<tr>
<th>SHORT-TERM</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation:</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation:</td>
<td>Causes eye irritation</td>
</tr>
<tr>
<td>Respiratory Sensitization:</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin Sensitization:</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>STOT-Single Exposure:</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration Hazard:</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LONG-TERM</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity:</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity:</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive Toxicity:</td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
<tr>
<td>STOT-Repeated Exposure:</td>
<td>May cause damage to organs through repeated or prolonged exposure</td>
</tr>
<tr>
<td>Synergistic/Antagonistic Effects:</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY
Alkoxysilane: Toxic to aquatic life with long lasting effects.

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

<table>
<thead>
<tr>
<th>DOT (U.S.)</th>
<th>TDG (CANADA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN NUMBER:</td>
<td>UN NUMBER:</td>
</tr>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>UN PROPER SHIPPING NAME:</td>
<td>UN PROPER SHIPPING NAME:</td>
</tr>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>TRANSPORT HAZARD CLASS (ES):</td>
<td>TRANSPORT HAZARD CLASS (ES):</td>
</tr>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>PACKING GROUP (if applicable):</td>
<td>PACKING GROUP (if applicable):</td>
</tr>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

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

14.1. ENVIRONMENTAL HAZARDS
Not available

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.

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HazCom 2012

15.2. US FEDERAL INFORMATION:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>SECTION 302 (EHS) TPQ (LBS)</th>
<th>SECTION 304 EHS RQ (LBS)</th>
<th>CERCLA RQ (LBS)</th>
<th>SECTION 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyloximesilane*</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Vinyloximesilane*</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Alkoxy silane*</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65: This product does NOT contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm

Other U.S. States “Right to Know” Lists:

- New Jersey: Not Available
- Pennsylvania: Not Available
- Massachusetts: Not Available
- Minnesota: Not Available
- Florida: Not Available
- Michigan: Not Available

15.4. GLOBAL INVENTORIES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>USA TSCA</th>
<th>Canada DSL/NDSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyloximesilane*</td>
<td>Yes</td>
<td>DSL</td>
</tr>
<tr>
<td>Vinyloximesilane*</td>
<td>Yes</td>
<td>DSL</td>
</tr>
<tr>
<td>Alkoxy silane*</td>
<td>Yes</td>
<td>DSL</td>
</tr>
</tbody>
</table>
15.5. **NFPA AND HMIS RATINGS:**

**HEALTH HAZARD**

- **EXTREME** - Highly toxic. May be fatal on short-term exposure.
- **SERIOUS** - Toxic. Full protective suit and breathing apparatus should be worn.
- **MODERATE** - Breathing apparatus and face mask must be worn.
- **SLIGHT** - Sooting apparatus may be worn.
- **MINIMAL** - No precautions necessary.

**FLAMMABILITY HAZARD**

- **EXTREME** - Extremely flammable gas or liquid. Flash Point below 73°F.
- **SERIOUS** - Flammable. Flash Point 73°F to 100°F.
- **MODERATE** - Combustible. Requires moderate heating to ignite. Flash Point below 100°F.
- **SLIGHT** - Slightly combustible. Requires strong heating to ignite.
- **MINIMAL** - Will not burn under normal conditions.

**SPECIFIC HAZARD**

- OXIDIZER
- ACID
- ALKALI
- CORROSIVE
- Use NO WATER
- RADIATION

**INSTABILITY HAZARD**

- **EXTREME** - Explosive at any temperature.
- **SERIOUS** - May decompose if exposed to heat. Also may react with water.
- **MODERATE** - Unstable. May react with water.
- **SLIGHT** - May react if heated or mixed with water.
- **MINIMAL** - Normal stability. Does not react with water.

**Hazard Index**

<table>
<thead>
<tr>
<th>Index</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Severe Hazard</td>
</tr>
<tr>
<td>3</td>
<td>Serious Hazard</td>
</tr>
<tr>
<td>2</td>
<td>Moderate Hazard</td>
</tr>
<tr>
<td>1</td>
<td>Slight Hazard</td>
</tr>
</tbody>
</table>

15.6. **SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:**

<table>
<thead>
<tr>
<th>Source</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP65</td>
<td>California Proposition 65</td>
</tr>
<tr>
<td>OSHA (O)</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>ACGIH (G)</td>
<td>American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td></td>
<td>• A1 – Confirmed human carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A2 – Suspected human carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A3 – Animal carcinogen</td>
</tr>
</tbody>
</table>

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- **A4** – Not classifiable as a human carcinogen
- **A5** – Not suspected a human carcinogen

<table>
<thead>
<tr>
<th>IARC (I)</th>
<th>International Agency for Research on Cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The agent (mixture) is carcinogenic to humans</td>
</tr>
<tr>
<td>2A</td>
<td>The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.</td>
</tr>
<tr>
<td>2B</td>
<td>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.</td>
</tr>
<tr>
<td>3</td>
<td>The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.</td>
</tr>
<tr>
<td>4</td>
<td>The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NTP (N)</th>
<th>National Toxicology Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Known to be carcinogens</td>
</tr>
<tr>
<td>2</td>
<td>Reasonably anticipated to be carcinogens</td>
</tr>
</tbody>
</table>

Section 16: OTHER INFORMATION

**Date of Preparation:** June 16, 2016

**Version:** 1.0

**Revision Date:** Not applicable

**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.

**Prepared by:** Custom Building Products
Phone: (562)-968-2980
www.custombuildingproducts.com

End of Safety Data Sheet