SAFETY DATA SHEET

1.1 PRODUCT IDENTIFIER

Product Name: Aqua Mix® Stone Enhancer
Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Sealer

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address: Custom Building Products
Five Concourse Parkway, Suite 1900
Atlanta, GA 30328
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)

Flammable Liquid: Category 3
Eye Irritation: Category 2B
Skin Irritation: Category 2
Aspiration Hazard: Category 1

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD: DANGER!

2.2b HAZARD STATEMENTS

Flammable liquid and vapor
Causes eye irritation
Causes skin irritation
May be fatal if swallowed and enters airways

2.2c HAZARD PICTOGRAMS

[Diagrams of hazard symbols]
### 2.2d PRECAUTIONARY STATEMENTS

| **i. PREVENTION** | Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Take precautionary measure against static discharge. Wash hands thoroughly after handling. Do not breathe vapors/mists/fumes. Do not eat, drink or smoke while using this product. Use only outdoors or in a well ventilated area. Wear impervious gloves/protective clothing/eye protection. |
| **ii. RESPONSE** | In case of fire: Use class ABC fire extinguisher. If on skin: Wash with plenty of water. 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. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If swallowed: Immediately call a poison center/doctor. Rinse mouth. |
| **iii. STORAGE** | Store in a well-ventilated place. Keep cool. 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>Octyltriethoxysilane</td>
<td>2943-75-1</td>
<td>10 – 15%*</td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>64742-47-8</td>
<td>10 – 15%*</td>
</tr>
<tr>
<td>Methylmethoxy siloxane with methyl silsesquioxane</td>
<td>68037-85-4</td>
<td>5 – 10%*</td>
</tr>
<tr>
<td>Tetra n-butyl titinate</td>
<td>5593-70-4</td>
<td>1 – 3%*</td>
</tr>
</tbody>
</table>

*Means that the component will fall into the ranges specified due to batch-to-batch variability.

### Section 4: FIRST-AID MEASURES

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

<table>
<thead>
<tr>
<th>ROUTES OF EXPOSURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact:</td>
<td>In case of contact, immediately flush eyes with plenty of water for</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

several minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

**Skin Contact:**
In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

**Inhalation:**
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.

**Ingestion:**
If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

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

### ROUTES OF EXPOSURE

<table>
<thead>
<tr>
<th>ROUTES OF EXPOSURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye Contact:</strong></td>
<td>Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.</td>
</tr>
<tr>
<td><strong>Skin Contact:</strong></td>
<td>Causes skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis.</td>
</tr>
<tr>
<td><strong>Inhalation:</strong></td>
<td>May cause respiratory tract irritation.</td>
</tr>
<tr>
<td><strong>Ingestion:</strong></td>
<td>May be fatal if swallowed and enters airways. Ingestion may cause discomfort and/or distress, nausea or vomiting.</td>
</tr>
</tbody>
</table>

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

**Note to Physicians:**
Symptoms may not appear immediately.

**Specific Treatments:**
In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## Section 5: FIRE-FIGHTING MEASURES

### 5.1 FLAMMABILITY

**Flammability:** 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

---

Aqua Mix® Stone Enhancer
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

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.

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octyltriethoxysilane</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Methylmethoxy siloxane with methyl silsesquioxane</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Tetra n-butyl titinate</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

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 respirator or filtering face piece, such as N95, 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.):** Clear Liquid
- **Odor:** Aromatic
- **Odor Threshold:** Not Available
- **pH:** Not Available
- **Melting point/Freezing point:** Not Available
- **Initial boiling point and boiling range:** Not Available
- **Flash point:** 76°F(24.4°C)
- **Evaporation rate (Water=1):** Not Available
- **Flammability:** Flammable
- **Upper Flammability/Explosive Limit:** Not Available
- **Lower Flammability/Explosive Limit:** Not Available
- **Vapor Pressure** Not Available
SAFETY DATA SHEET

Vapor Density: Not Available
Relative Density: 0.95 – 1.05 g/mL
Solubility in Water: Miscible
Partition coefficient: n-octanol/water: Not Available
Auto-ignition temperature: Not Available
Decomposition Temperature: >302°F(>150°C)
Viscosity (cps): Not Available
VOC Content: 168.1 g/L

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY
Product is designed to react with moisture in the air.

10.2. CHEMICAL STABILITY
Stable under normal storage conditions. Keep dry in storage.

10.3. POSSIBILITY OF HAZARDOUS REACTION
Upon contact with water, the product will release methanol and ethanol, which have some health ramifications associated with it.

10.4. CONDITIONS TO AVOID
Heat. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS
Strong acids. Strong Oxidizers.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Upon decomposition, this product may yield oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

11.1. LIKELY ROUTES OF EXPOSURE:
Skin contact, eye contact, inhalation, and ingestion.

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. |
| Ingestion: May be fatal if swallowed and enters airways. Ingestion may cause discomfort and/or distress, nausea or vomiting. |

<table>
<thead>
<tr>
<th>Acute Toxicity</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogenicity</th>
<th>Oral: 5,628 mg/kg, rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octyltriethoxysilane</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Methylmethoxy siloxane with methyl silsesquioxane</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Tetra n-butyl titinate</td>
<td>Not Listed</td>
<td></td>
</tr>
</tbody>
</table>

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

SHORT-TERM

Skin Corrosion/Irritation: Causes skin irritation
Serious Eye Damage/Irritation: Causes eye irritation
Respiratory Sensitization: Not Classified
Skin Sensitization: Not Classified
STOT-Single Exposure: May cause respiratory irritation
Aspiration Hazard: May be fatal if swallowed and enters airways

LONG-TERM

Carcinogenicity: Not Classified
Germ Cell Mutagenicity: Not Classified
Reproductive Toxicity: Not Classified
STOT-Repeated Exposure: Not Classified
Synergistic/Antagonistic Effects: Not Classified

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY
May cause long-term adverse effects to the aquatic environment. Keep from entry into sewers and waterways.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Ecotoxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octyltriethoxysilane</td>
<td>EC50/NOEC-48 Hours</td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>LC50/NOEC-96 Hours</td>
</tr>
<tr>
<td>Methylmethoxy siloxane with methyl silsesquioxane</td>
<td>Oral: 5,628 mg/kg, rat</td>
</tr>
<tr>
<td>Tetra n-butyl titinate</td>
<td>Oral: 5,628 mg/kg, rat</td>
</tr>
</tbody>
</table>

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>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN NUMBER:</strong></td>
<td><strong>UN NUMBER:</strong></td>
<td><strong>UN NUMBER:</strong></td>
</tr>
<tr>
<td>UN1993</td>
<td>UN1993</td>
<td>UN1993</td>
</tr>
<tr>
<td><strong>UN PROPER SHIPPING NAME:</strong></td>
<td><strong>UN PROPER SHIPPING NAME:</strong></td>
<td><strong>UN PROPER SHIPPING NAME:</strong></td>
</tr>
<tr>
<td>Flammable liquids, N.O.S. (Silicone mixture contains distillates petroleum hydrotreated light, Methanol, and Ethanol)</td>
<td>Flammable liquids, N.O.S. (Silicone mixture contains distillates petroleum hydrotreated light, Methanol, and Ethanol)</td>
<td>Flammable liquids, N.O.S. (Silicone mixture contains distillates petroleum hydrotreated light, Methanol, and Ethanol)</td>
</tr>
<tr>
<td><strong>TRANSPORT HAZARD CLASS (ES):</strong></td>
<td><strong>TRANSPORT HAZARD CLASS (ES):</strong></td>
<td><strong>TRANSPORT HAZARD CLASS (ES):</strong></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>PACKING GROUP (if applicable):</strong></td>
<td><strong>PACKING GROUP (if applicable):</strong></td>
<td><strong>PACKING GROUP (if applicable):</strong></td>
</tr>
<tr>
<td>III</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Limited Quantity &lt;=5L</td>
<td>Limited Quantity &lt;=5L</td>
<td>Limited Quantity &lt;=5L</td>
</tr>
</tbody>
</table>

SUMMARY: Product is 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 Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.


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>Octyltriethoxysilane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Methylmethoxy siloxane with methyl silsesquioxane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Tetra n-butyl titinate</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

- **New Jersey:** Octyltriethoxysilane: **CAS#2943-75-1**
  Distillates petroleum, hydrotreated light: **CAS#64742-47-8**
  Methylmethoxy siloxane with methyl silsesquioxane: **CAS#68037-85-4**
  Tetra n-butyl titinate: **CAS#5593-70-4**

- **Pennsylvania:** Octyltriethoxysilane: **CAS#2943-75-1**
  Distillates petroleum, hydrotreated light: **CAS#64742-47-8**
  Methylmethoxy siloxane with methyl silsesquioxane: **CAS#68037-85-4**
  Tetra n-butyl titinate: **CAS#5593-70-4**

- **Massachusetts:** Octyltriethoxysilane: **CAS#2943-75-1**
  Distillates petroleum, hydrotreated light: **CAS#64742-47-8**
  Methylmethoxy siloxane with methyl silsesquioxane: **CAS#68037-85-4**
  Tetra n-butyl titinate: **CAS#5593-70-4**

- **Minnesota:** Octyltriethoxysilane: **CAS#2943-75-1**
  Distillates petroleum, hydrotreated light: **CAS#64742-47-8**
  Methylmethoxy siloxane with methyl silsesquioxane: **CAS#68037-85-4**
  Tetra n-butyl titinate: **CAS#5593-70-4**

- **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>Octyltriethoxysilane</td>
<td>Yes</td>
<td>DSL</td>
</tr>
<tr>
<td>Distillates petroleum, hydrotreated light</td>
<td>Yes</td>
<td>DSL</td>
</tr>
</tbody>
</table>
Conforms to OSHA HazCom 2012 Standard and WHMIS

SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Methylmethoxy siloxane with methyl silsesquioxane</th>
<th>Yes</th>
<th>DSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetra n-butyl titanate</td>
<td>Yes</td>
<td>DSL</td>
</tr>
</tbody>
</table>

15.5. NFPA AND HMIS RATINGS:

15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

<table>
<thead>
<tr>
<th>CP65</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<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>IARC (I)</td>
<td>International Agency for Research on Cancer</td>
</tr>
</tbody>
</table>

- A1 – Confirmed human carcinogen
- A2 – Suspected human carcinogen
- A3 – Animal carcinogen
- A4 – Not classifiable as a human carcinogen
- A5 – Not suspected a human carcinogen

- 1 – The agent (mixture) is carcinogenic to humans
- 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.

- **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.
- **3** – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- **4** – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

<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:** February 26, 2015

**Version:** 2.0

**Revision Date:** January 26, 2017

**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