SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Mixture
Product Name: STONETECH® Semi Gloss Finish & Sealer

1.2. Intended Use of the Product
Treatment of natural stone surfaces.

1.3. Name, Address, and Telephone of the Responsible Party

<table>
<thead>
<tr>
<th>Company</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATICRETE International</td>
<td>LATICRETE Canada ULC</td>
</tr>
<tr>
<td>1 Laticrete Park, N</td>
<td>PO Box 129, Emeryville, Ontario, Canada</td>
</tr>
<tr>
<td>Bethany, CT 06524</td>
<td>N0R-1A0</td>
</tr>
<tr>
<td>T (203)-393-0010</td>
<td>(833)-254-9255</td>
</tr>
<tr>
<td><a href="http://www.laticrete.com">www.laticrete.com</a></td>
<td></td>
</tr>
</tbody>
</table>

1.4. Emergency Telephone Number
Emergency Number: For Chemical Emergency Call ChemTel day or night
Within USA and Canada: 1.800.255.3924
Mexico: 1.800.099.0731
Outside USA and Canada: 1.813.248.0585 (collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
GHS-US/CA Classification
Skin Sens. 1 H317
Full text of hazard classes and H-statements: see section 16

2.2. Label Elements
GHS-US/CA Labeling
Hazard Pictograms (GHS-US/CA):

<table>
<thead>
<tr>
<th>Signal Word (GHS-US/CA)</th>
<th>Hazard Statements (GHS-US/CA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warning</td>
<td>H317 - May cause an allergic skin reaction.</td>
</tr>
</tbody>
</table>

Precautionary Statements (GHS-US/CA):
P261 - Avoid breathing vapors, spray, mist.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, and eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

2.3. Other Hazards
Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US/CA)
No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% *</th>
<th>GHS Ingredient Classification</th>
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</table>

07/08/2019 EN (English US) 1/10
STONETECH® Semi Gloss Finish & Sealer

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS-No.</th>
<th>Percentage</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)-</td>
<td>29911-28-2</td>
<td>0.1 - 1</td>
<td>Not classified</td>
</tr>
<tr>
<td>Polypropylene glycol</td>
<td>25322-69-4</td>
<td>0.3</td>
<td>Not classified</td>
</tr>
<tr>
<td>Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5), ammonium salts</td>
<td>Proprietary (HMIRA)***</td>
<td>0.1 - 1</td>
<td>Not classified</td>
</tr>
<tr>
<td>1,2-Benzisothiazol-3(2H)-one</td>
<td>2634-33-5</td>
<td>0.03 - 0.04</td>
<td>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Comb. Dust</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

** The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

*** An exemption has been granted from the Hazardous Materials Information Review Act (HMIRA) for the components indicated above as Trade Secret. See below for registry number(s) and their corresponding date(s) that exemption(s) were granted: Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5), ammonium salts - 11812; 10/16/2017

**** At elevated temperatures, Fluorinated Glycol Alcohols will form hazardous decomposition products for which Exposure Limits appear in Section 8: Hydrofluoric acid (CAS No. 7664-39-3), Carbonyl difluoride (CAS No. 353-50-4), Carbon dioxide (CAS No. 124-38-9), Carbon monoxide (630-08-0).

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: Skin sensitization.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: May cause an allergic skin reaction.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO2), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.
Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

5.4. Reference to Other Sections
Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.
6.1.1. For Non-Emergency Personnel
Protective Equipment: Use appropriate personal protective equipment (PPE).

6.1.2. For Emergency Personnel
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions
Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections
See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Materials: Copper and its alloys. Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)
Treatment of natural stone surfaces.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA AIHA</th>
<th></th>
<th>USA ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene glycol (25322-69-4)</td>
<td>WEEL TWA</td>
<td>10 mg/m³ (aerosol)</td>
<td>ACGIH TWA (ppm)</td>
</tr>
<tr>
<td></td>
<td>10 mg/m³</td>
<td></td>
<td>0.5 ppm</td>
</tr>
<tr>
<td>Hydrofluoric acid (7664-39-3)</td>
<td>ACGIH Ceiling (ppm)</td>
<td>2 ppm</td>
<td>ACGIH chemical category</td>
</tr>
<tr>
<td></td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Organization</td>
<td>Parameter</td>
<td>Medium</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------</td>
<td>-----------</td>
<td>--------------</td>
</tr>
<tr>
<td>USA</td>
<td>ACGIH</td>
<td>BEI</td>
<td>Fluoride</td>
</tr>
<tr>
<td>USA OSHA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>Fluoride</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>Fluoride</td>
</tr>
</tbody>
</table>

### Biological Exposure Indices (BEI)

<table>
<thead>
<tr>
<th>Country</th>
<th>Organization</th>
<th>Parameter</th>
<th>Medium</th>
<th>Sampling time</th>
<th>Concentration Unit</th>
<th>Concentration Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA ACGIH</td>
<td></td>
<td>BEI</td>
<td>Fluoride</td>
<td>urine</td>
<td>prior to shift</td>
<td>3 mg/g Kreatinin</td>
</tr>
<tr>
<td>USA OSHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 ppm</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>Fluoride</td>
<td>urine</td>
<td>end of shift</td>
<td>10 mg/g Kreatinin</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>Fluoride</td>
<td>urine</td>
<td>end of shift</td>
<td>10 mg/g Kreatinin</td>
</tr>
</tbody>
</table>

### Sampling Time

- Prior to shift (background, nonspecific)
- End of shift (background, nonspecific)

### Concentration Values

#### USA ACGIH
- ACGIH TWA (ppm): 2 ppm
- ACGIH STEL (ppm): 5 ppm

#### USA NIOSH
- NIOSH REL (TWA) (mg/m³): 5 mg/m³
- NIOSH REL (TWA) (ppm): 2 ppm
- NIOSH REL (STEL) (mg/m³): 15 mg/m³

#### US IDLH
- US IDLH (ppm): 30 ppm

#### Alberta
- OEL Ceiling (mg/m³): 1.6 mg/m³
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (mg/m³): 0.4 mg/m³
- OEL TWA (ppm): 0.5 ppm

#### British Columbia
- OEL Ceiling (ppm): 2 ppm

#### Manitoba
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### New Brunswick
- OEL Ceiling (mg/m³): 2.3 mg/m³
- OEL Ceiling (ppm): 3 ppm

#### Newfoundland & Labrador
- OEL Ceiling (ppm): 2 ppm

#### Nova Scotia
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Nunavut
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Northwest Territories
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Ontario
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Prince Edward Island
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Québec
- PLAFOND (mg/m³): 2.6 mg/m³
- PLAFOND (ppm): 3 ppm

#### Saskatchewan
- OEL Ceiling (ppm): 2 ppm
- OEL TWA (ppm): 0.5 ppm

#### Yukon
- OEL STEL (mg/m³): 2 mg/m³
- OEL STEL (ppm): 3 ppm
- OEL TWA (mg/m³): 2 mg/m³
- OEL TWA (ppm): 3 ppm

#### Carboxyl fluoride (353-50-4)

<table>
<thead>
<tr>
<th>Country</th>
<th>Organization</th>
<th>Parameter</th>
<th>Unit</th>
<th>Concentration Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA ACGIH</td>
<td></td>
<td>TWA</td>
<td>ppm</td>
<td>2 ppm</td>
</tr>
<tr>
<td>USA ACGIH</td>
<td></td>
<td>STEL</td>
<td>ppm</td>
<td>5 ppm</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>TWA (mg/m³)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>TWA (ppm)</td>
<td>2 ppm</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>STEL (mg/m³)</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td></td>
<td>REL</td>
<td>STEL (ppm)</td>
<td>5 ppm</td>
</tr>
<tr>
<td>Alberta</td>
<td></td>
<td>STEL</td>
<td>mg/m³</td>
<td>13 mg/m³</td>
</tr>
<tr>
<td>Alberta</td>
<td></td>
<td>STEL</td>
<td>ppm</td>
<td>5 ppm</td>
</tr>
<tr>
<td>Alberta</td>
<td></td>
<td>TWA</td>
<td>mg/m³</td>
<td>5.4 mg/m³</td>
</tr>
<tr>
<td>Alberta</td>
<td></td>
<td>TWA</td>
<td>ppm</td>
<td>2 ppm</td>
</tr>
<tr>
<td>British Columbia</td>
<td></td>
<td>STEL</td>
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<td>5 ppm</td>
</tr>
<tr>
<td>British Columbia</td>
<td></td>
<td>TWA</td>
<td>ppm</td>
<td>2 ppm</td>
</tr>
<tr>
<td>Province/Region</td>
<td>OEL STEL (ppm)</td>
<td>OEL TWA (ppm)</td>
<td></td>
<td></td>
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<tr>
<td>-------------------------------------</td>
<td>----------------</td>
<td>---------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manitoba</td>
<td>5 ppm</td>
<td>2 ppm</td>
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</tr>
<tr>
<td>New Brunswick</td>
<td>13 mg/m³</td>
<td>5.4 mg/m³</td>
<td></td>
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</tr>
<tr>
<td>New Brunswick</td>
<td>2 ppm</td>
<td>5 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newfoundland &amp; Labrador</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nunavut</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ontario</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Québec</td>
<td>13 mg/m³</td>
<td>5.4 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>5 ppm</td>
<td>2 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yukon</td>
<td>30 mg/m³</td>
<td>10 ppm</td>
<td></td>
<td></td>
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<tr>
<td>Yukon</td>
<td>15 mg/m³</td>
<td>5 ppm</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Province/Region</th>
<th>OEL STEL (mg/m³)</th>
<th>OEL TWA (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manitoba</td>
<td>54000 mg/m³</td>
<td>9000 mg/m³</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>54000 mg/m³</td>
<td>9000 mg/m³</td>
</tr>
<tr>
<td>Newfoundland &amp; Labrador</td>
<td>54000 mg/m³</td>
<td>9000 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA ACGIH TWA (ppm)</th>
<th>USA ACGIH STEL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>5000 ppm</td>
<td>30000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA OSHA PEL (mg/m³)</th>
<th>USA OSHA PEL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>9000 mg/m³</td>
<td>5000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA NIOSH REL (mg/m³)</th>
<th>USA NIOSH REL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>9000 mg/m³</td>
<td>5000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA NIOSH REL (mg/m³)</th>
<th>USA NIOSH REL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>54000 mg/m³</td>
<td>30000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA IDLH (ppm)</th>
<th>Alberta STEL (mg/m³)</th>
<th>Alberta TWA (mg/m³)</th>
<th>Alberta STEL (ppm)</th>
<th>Alberta TWA (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>40000 ppm</td>
<td>54000 mg/m³</td>
<td>9000 mg/m³</td>
<td>30000 ppm</td>
<td>5000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>British Columbia STEL (mg/m³)</th>
<th>British Columbia TWA (mg/m³)</th>
<th>British Columbia STEL (ppm)</th>
<th>British Columbia TWA (ppm)</th>
<th>Manitoba STEL (mg/m³)</th>
<th>Manitoba TWA (mg/m³)</th>
<th>Manitoba STEL (ppm)</th>
<th>Manitoba TWA (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (124-38-9)</td>
<td>15000 ppm</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>30000 ppm</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>30000 ppm</td>
<td>5000 ppm</td>
</tr>
</tbody>
</table>
### Newfoundland & Labrador
- **OEL TWA (ppm)**: 5000 ppm

### Nova Scotia
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Nunavut
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Northwest Territories
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Ontario
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Prince Edward Island
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Québec
- **VECD (mg/m³)**: 54000 mg/m³
- **VECD (ppm)**: 30000 ppm
- **VEMP (mg/m³)**: 9000 mg/m³
- **VEMP (ppm)**: 5000 ppm

### Saskatchewan
- **OEL STEL (ppm)**: 30000 ppm
- **OEL TWA (ppm)**: 5000 ppm

### Yukon
- **OEL STEL (mg/m³)**: 27000 mg/m³
- **OEL TWA (ppm)**: 15000 ppm
- **OEL TWA (mg/m³)**: 9000 mg/m³
- **OEL TWA (ppm)**: 5000 ppm

### Carbon monoxide (630-08-0)

#### USA ACGIH
- **ACGIH TWA (ppm)**: 25 ppm

#### USA ACGIH
- **Biological Exposure Indices (BEI)**:
  - 3.5 % of hemoglobin
  - Parameter: Carboxyhemoglobin
  - Medium: blood
  - Sampling time: end of shift
  - Background, nonspecific
  - 20 ppm

- **Parameter**: Carbon monoxide
  - Medium: end-exhaled air
  - Sampling time: end of shift
  - Background, nonspecific

#### USA OSHA
- **OSHA PEL (TWA) (mg/m³)**: 55 mg/m³

#### USA OSHA
- **OSHA PEL (TWA) (ppm)**: 50 ppm

#### USA NIOSH
- **NIOSH REL (TWA) (mg/m³)**: 40 mg/m³

#### USA NIOSH
- **NIOSH REL (TWA) (ppm)**: 35 ppm

#### USA NIOSH
- **NIOSH REL (ceiling) (mg/m³)**: 229 mg/m³

#### USA NIOSH
- **NIOSH REL (ceiling) (ppm)**: 200 ppm

#### USA IDLH
- **US IDLH (ppm)**: 1200 ppm

#### Alberta
- **OEL TWA (mg/m³)**: 29 mg/m³
- **OEL TWA (ppm)**: 25 ppm

#### British Columbia
- **OEL STEL (ppm)**: 100 ppm
- **OEL TWA (ppm)**: 25 ppm

#### Manitoba
- **OEL TWA (ppm)**: 25 ppm

#### New Brunswick
- **OEL TWA (mg/m³)**: 29 mg/m³
- **OEL TWA (ppm)**: 25 ppm

#### Newfoundland & Labrador
- **OEL TWA (ppm)**: 25 ppm

#### Nova Scotia
- **OEL TWA (ppm)**: 25 ppm

#### Nunavut
- **OEL TWA (ppm)**: 25 ppm

#### Nunavut
- **OEL TWA (ppm)**: 190 ppm

#### Northwest Territories
- **OEL STEL (ppm)**: 190 ppm

#### Northwest Territories
- **OEL TWA (ppm)**: 25 ppm

#### Ontario
- **OEL TWA (ppm)**: 25 ppm

#### Prince Edward Island
- **OEL TWA (ppm)**: 25 ppm
QUÉBEC  VECO (mg/m³)  230 mg/m³
QUÉBEC  VECO (ppm)  200 ppm
QUÉBEC  VEMP (mg/m³)  40 mg/m³
QUÉBEC  VEMP (ppm)  35 ppm
SASKATCHEWAN  OEL STEL (ppm)  190 ppm
SASKATCHEWAN  OEL TWA (ppm)  25 ppm
YUKON  OEL STEL (mg/m³)  440 mg/m³
YUKON  OEL STEL (ppm)  400 ppm
YUKON  OEL TWA (mg/m³)  55 mg/m³
YUKON  OEL TWA (ppm)  50 ppm

8.2. Exposure Controls

Appropriate Engineering Controls: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State: Liquid
Appearance: White liquid
Odor: Slight, acrylic-like
Odor Threshold: Not available
pH: Not applicable
Evaporation Rate: Not available
Melting Point: Not available
Freezing Point: Not available
Boiling Point: Not available
Flash Point: Not applicable
Auto-ignition Temperature: Not available
Decomposition Temperature: Not available
Flammability (solid, gas): Not applicable
Lower Flammable Limit: Not available
Upper Flammable Limit: Not available
Vapor Pressure: Not available
Relative Vapor Density at 20°C: Not available
Relative Density: Not available
Specific Gravity: 1.019
Solubility: Not available
Partition Coefficient: N-Octanol/Water: Not available
Viscosity: Not available
STONETECH® Semi Gloss Finish & Sealer

Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Hazardous reactions will not occur under normal conditions.
10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.
10.5. Incompatible Materials: Copper and its alloys. Strong acids, strong bases, strong oxidizers.
10.6. Hazardous Decomposition Products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product
Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified
LD50 and LC50 Data: Not available
Skin Corrosion/Irritation: Not classified
pH: Not applicable
Eye Damage/Irritation: Not classified
pH: Not applicable
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
Chronic Symptoms: None known.

11.2. Information on Toxicological Effects - Ingredient(s)
LD50 and LC50 Data:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD50 Oral Rat</th>
<th>LC50 Inhalation Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene glycol (25322-69-4)</td>
<td>3750 mg/kg</td>
<td></td>
</tr>
<tr>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)</td>
<td>3700 mg/kg (Species: Wistar)</td>
<td>42.1 ppm/4h</td>
</tr>
<tr>
<td>1,2-Benzisothiazol-3(2H)-one (2634-33-5)</td>
<td>1020 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Ecology - General: Not classified.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LC50 Fish 1</th>
<th>ErC50 (algae)</th>
<th>EC50 Daphnia 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)</td>
<td>841 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])</td>
<td>556.4 mg/l</td>
<td>0.99 mg/l</td>
</tr>
<tr>
<td>1,2-Benzisothiazol-3(2H)-one (2634-33-5)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and Degradability

STONETECH® Semi Gloss Finish & Sealer
Section 12: Other Adverse Effects

12.3. Bioaccumulative Potential

STONETECH® Semi Gloss Finish & Sealer

Bioaccumulative Potential

Not established.

1,2-Benzoisothiazol-3(2H)-one (2634-33-5)

Log Pow

1.3 (at 25 °C)

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

Section 13: Disposal Considerations

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment.

Section 14: Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Not regulated for transport

14.2. In Accordance with IMDG

Not regulated for transport

14.3. In Accordance with IATA

Not regulated for transport

14.4. In Accordance with TDG

Not regulated for transport

Section 15: Regulatory Information

15.1. US Federal Regulations

STONETECH® Semi Gloss Finish & Sealer

SARA Section 311/312 Hazard Classes

Polypropylene glycol (25322-69-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

2-Propanol, 1-(2-butoxy-1-methylethoxy) - (29911-28-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

1,2-Benzoisothiazol-3(2H)-one (2634-33-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State Regulations

California Proposition 65

WARNING: This product can expose you to Carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<table>
<thead>
<tr>
<th>Chemical Name (CAS No.)</th>
<th>Carcinogenicity</th>
<th>Developmental Toxicity</th>
<th>Female Reproductive Toxicity</th>
<th>Male Reproductive Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon monoxide (630-08-0)</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

15.3. Canadian Regulations

Polypropylene glycol (25322-69-4)

Listed on the Canadian DSL (Domestic Substances List)

2-Propanol, 1-(2-butoxy-1-methylethoxy) - (29911-28-2)

Listed on the Canadian DSL (Domestic Substances List)
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1,2-Benzisothiazol-3(2H)-one (2634-33-5)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION
Date of Preparation or Latest Revision: 07/08/2019
Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada’s Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 1</td>
</tr>
<tr>
<td>Comb. Dust</td>
<td>Combustible Dust</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization, Category 1</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H311</td>
<td>Toxic in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)