1. Identification

Product identifier: STONETECH® Quartz & Porcelain Tile Sealer

Other means of identification: None.

Recommended use: Treatment for quartz, tile & other engineered stone surfaces.

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information:

Company Name: LATICRETE International

Address: 1 Laticrete Park, N

Bethany, CT 06524

Telephone: (203)-393-0010

Contact person: Steve Fine

Website: www.laticrete.com

Emergency phone number: Call CHEMTREC day or night

USA/Canada - 1.800.424.9300

Mexico - 1.800.681.9531

Outside USA/Canada - 1.703.527.3887

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:

- Hazard symbol: None.
- Signal word: None.
- Hazard statement: The mixture does not meet the criteria for classification.
- Precautionary statement:
  - Prevention: Observe good industrial hygiene practices.
  - Response: No specific first aid measures noted.
  - Storage: Store away from incompatible materials.
  - Disposal: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluorinated Acrylic Alkylamino Copolymer</td>
<td>Proprietary</td>
<td>1 - 4</td>
</tr>
<tr>
<td>1-(2-butoxy-1-methylethoxy)propan-2-ol</td>
<td>29911-28-2</td>
<td>0 - 2</td>
</tr>
<tr>
<td>1-Butoxypropan-2-ol</td>
<td>5131-66-8</td>
<td>0 - 2</td>
</tr>
</tbody>
</table>

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
### 4. First-aid measures

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Wash skin with soap and water. Get medical attention if symptoms occur.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.</td>
</tr>
<tr>
<td>Most important symptoms/effects, acute and delayed</td>
<td>Symptoms include redness, itching and pain.</td>
</tr>
</tbody>
</table>

**Indication of immediate medical attention and special treatment needed**

**General information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

<table>
<thead>
<tr>
<th>Media</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable extinguishing media</td>
<td>Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).</td>
</tr>
<tr>
<td>Unsuitable extinguishing media</td>
<td>Do not use water jet as an extinguisher, as this will spread the fire.</td>
</tr>
<tr>
<td>Specific hazards arising from the chemical</td>
<td>During fire, gases hazardous to health may be formed.</td>
</tr>
<tr>
<td>Special protective equipment and precautions for firefighters</td>
<td>Self-contained breathing apparatus and full protective clothing must be worn in case of fire.</td>
</tr>
</tbody>
</table>

**Fire fighting equipment/instructions**

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

**General fire hazards**

No unusual fire or explosion hazards noted.

### 6. Accidental release measures

<table>
<thead>
<tr>
<th>Precautions, protective equipment and emergency procedures</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wear appropriate protective equipment and clothing during clean-up.</td>
<td>Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.</td>
</tr>
<tr>
<td>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</td>
<td></td>
</tr>
<tr>
<td>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</td>
<td></td>
</tr>
<tr>
<td>Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS.</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental precautions**

Environmental manager must be informed of all major releases.

### 7. Handling and storage

<table>
<thead>
<tr>
<th>Precautions for safe handling</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not breathe mist or vapor. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.</td>
<td>Keep container tightly closed. Store in a cool and well-ventilated place.</td>
</tr>
</tbody>
</table>

### 8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Exposure controls/personal protection</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational exposure limits</td>
<td>No exposure limits noted for ingredient(s).</td>
</tr>
<tr>
<td>Biological limit values</td>
<td>No biological exposure limits noted for the ingredient(s).</td>
</tr>
<tr>
<td>Appropriate engineering controls</td>
<td>Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide adequate ventilation and minimize the risk of inhalation of vapors.</td>
</tr>
</tbody>
</table>

**Eye/face protection**

Risk of contact: Wear approved safety glasses or goggles.
Skin protection
Hand protection  Wear appropriate chemical resistant gloves. Rubber gloves are recommended.

Skin protection
Other  Wear appropriate chemical resistant clothing.

Respiratory protection  In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards  Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations  Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance
  Physical state  Liquid.
  Form  Liquid.
  Color  Pale amber.

Odor  Mild.

Odor threshold  Not available.

pH  9 - 11

Melting point/freezing point  Not available.

Initial boiling point and boiling range
  212 °F (100 °C) (760 mmHg)

Flash point  Not available.

Evaporation rate  Not available.

Flammability (solid, gas)  Not applicable.

Upper/lower flammability or explosive limits
  Flammability limit - lower (%)
    Not available.
  Flammability limit - upper (%)
    Not available.

Vapor pressure  Not available.

Vapor density  Not available.

Relative density  1.005

Solubility(ies)
  Solubility (water)  Not available.

Partition coefficient (n-octanol/water)  Not available.

Auto-ignition temperature  Not available.

Decomposition temperature  > 392 °F (> 200 °C)

Viscosity  Not available.

Other information
  VOC  8 g/l (including water)

10. Stability and reactivity

Reactivity  The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability  Material is stable under normal conditions.

Possibility of hazardous reactions  Will not occur.

Conditions to avoid  Heat, flames and sparks.

Incompatible materials  Oxidizing agents.

11. Toxicological information

Information on likely routes of exposure

Inhalation  
In high concentrations, vapors may be irritating to the respiratory system.

Skin contact  
May cause skin irritation.

Eye contact  
May cause eye irritation.

Ingestion  
May cause discomfort if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include redness, itching and pain.

Information on toxicological effects

Acute toxicity  
May cause discomfort if swallowed.

Skin corrosion/irritation  
May cause skin irritation on prolonged or repeated contact.

Serious eye damage/eye irritation  
May cause eye irritation on direct contact.

Respiratory or skin sensitization

Respiratory sensitization  
No data available.

Skin sensitization  
Not a skin sensitizer.

Germ cell mutagenicity  
No data available.

Carcinogenicity  
Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity  
Not listed.

NTP Report on Carcinogens  
Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)  
Not regulated.

Reproductive toxicity  
No data available.

Specific target organ toxicity - single exposure  
No data available.

Specific target organ toxicity - repeated exposure  
No data available.

Aspiration hazard  
Not classified.

Chronic effects  
No data available.

12. Ecological information

Ecotoxicity  
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability  
No data available.

Bioaccumulative potential  
No data available.

Mobility in soil  
No data available.

Mobility in general  
No data available.

Other adverse effects  
Not available.

13. Disposal considerations

Disposal instructions  
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations  
Dispose in accordance with all applicable regulations.

Hazardous waste code  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products  
Dispose of in accordance with local regulations.

Contaminated packaging  
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
14. Transport information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

15. Regulatory information

US federal regulations
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:
- Partially Fluorinated Acrylic Copolymer
  PMN Number: P-08-0643

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
- Immediate Hazard - No
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
This product does not contain a chemical known to the State of California to cause cancer birth defects or other reproductive harm.

- US. Massachusetts RTK - Substance List
  Not regulated.

- US. New Jersey Worker and Community Right-to-Know Act
  Not listed.

- US. Pennsylvania Worker and Community Right-to-Know Law
  Not listed.

- US. Rhode Island RTK
  Not regulated.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

STONETECH® Quartz & Porcelain Tile Sealer
938911  Version #: 01  Revision date: -  Issue date: 25-July-2017

SDS US
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<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date            25-July-2017
Revision date          -
Version #              01
NFPA ratings

References
HSDB® - Hazardous Substances Data Bank
Registry of Toxic Effects of Chemical Substances (RTECS)

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