1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): STONETECH® Stone & Tile Cleaner

MANUFACTURER’S/DISTRIBUTOR’S NAME: LATICRETE South East Asia Pte Ltd

38 Sungei Kadut, Street 2 (Level2 A3),
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 21/08/2016

2. **COMPOSITION INGREDIENTS**

<table>
<thead>
<tr>
<th>Chemical Names</th>
<th>CAS NUMBERS</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Ethoxylate</td>
<td>Trade Secret</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Ethoxylated Quaternary Amine</td>
<td>Trade Secret</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

3. **HEALTH HAZARD INFORMATION**

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): N/A

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

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

Contact with skin or eyes: Causes serious eye damage and may cause skin irritation.

Absorbed through skin: N/A

Swallowed: May cause discomfort if swallowed.

SUSPECTED CANCER AGENT?
4. **FIRST AID: EMERGENCY PROCEDURES**

   - **Eye Contact**: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

   - **Skin Contact**: Wash off with soap and water. Get medical attention if symptoms occur.

   - **Inhaled**: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

   - **Swallowed**: Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.

5. **FIRE FIGHTING MEASURES**

   - **Flash Point method**: N/A
   - **Auto ignition temperature (°C)**: N/A
   - **Flammable limits in air, volume %**: N/A

   - **Fire extinguishing materials**: Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

   - **Special firefighting procedures**: Do not use water jet as an extinguisher, as this will spread the fire. 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.

Unusual fire and explosion hazards : During fire, gases hazardous to health may be formed.

6. **ACCIDENTAL RELEASE MEASURES**

   - **Spill response procedures (include employee protection measures)** :

   Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation.
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. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

7. **HANDLING AND STORAGE**

Precautions for safe handling: Avoid inhalation of vapors and contact with skin, eyes and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage: Keep container tightly closed. Store in a well-ventilated place.

8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Ventilation and engineering controls: 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 eyewash station.

Respiratory protection (type): In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection (type): Chemical goggles or safety glasses with side shields. Face shield.

Gloves (specify material): Use impervious gloves, vinyl or rubber.

Other clothing and equipment: Wear clean, long-sleeved, body-covering clothing.
Work practices, hygienic practices : Maintain good housekeeping standards.

Other handling and storage requirements : N/A

Protective measures during maintenance of contaminated equipment: See above.

9. PHYSICAL AND CHEMICAL PROPERTIES

Relative density : 0.999
Melting point or range, °C : N/A
Boiling point or range, °C : N/A
pH : 6 - 7
Specific gravity : N/A
Flash point : Does not flash.
Solubility in water : N/A
Decomposition temperature : > 200 °C
Vapor pressure, mmHg at 20°C : N/A
Appearance and odor : Colorless liquid, slight odor.

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist)

10. STABILITY AND REACTIVITY

Stability : Stable
Conditions to avoid : Heat, flames and sparks. Contact with incompatible materials.
Incompatibility (materials to avoid) : Strong oxidizing agents.
Hazardous decomposition products : Carbon monoxide (CO). Carbon dioxide (CO2).
Hazardous polymerization : Will not occur
11. **TOXICOLOGY INFORMATION**

N/A

12. **ECOLOGICAL INFORMATION**

N/A

13. **DISPOSAL CONSIDERATIONS**

Dispose in compliance with local, state, and federal regulations.

14. **TRANSPORT INFORMATION**

No special labeling or transportation placarding is required.

15. **REGULATORY INFORMATION**

Not classified as dangerous under current regulation.

16. **OTHER INFORMATION**

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