STONETECH® KlenzAll™ Cleaner (Ready-To-Use)
by LATICRETE International

CLASSIFICATION: 09 01 30
PRODUCT DESCRIPTION: Professional strength, alkaline-based, ready-to-use cleaner is designed to power through stubborn grease and soils. Removes STONETECH® High Gloss Finishing Sealer and STONETECH Semi Gloss Finishing Sealer.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

Threshold level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:
- Characterized Yes Ex/SC Yes No % weight and role provided for all substances.

Screened Yes Ex/SC Yes No All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No One or more substances not disclosed by Name (Specific or Generic) and Identifier and/or one or more Special Condition did not follow guidance.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
STONETECH® KLENZALL™ CLEANER (READY-TO-USE) | WATER BM-4 | LT-UNK | LT-P1 | SKI
DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB) | LT-UNK | LT-P1 | LT-P1 | LT-P1
MONOETHANOLAMINE | LT-P1 | RES | SKI | END
MONOETHANOLAMINE | LT-P1 | RES | LT-P1 | LT-P1 | LT-P1 | LT-P1 | LT-P1
VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 359
Regulatory (g/l): N/A

Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
This HPD was Created with Basic Inventory. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

CERTIFICATIONS AND COMPLIANCE
See Section 3 for additional listings.

VOC emissions: N/A
VOC content: TDS 251 "Low VOC LATICRETE Products / LEED Certification"

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1

Preparer: Self-Prepared
Verifier: Self-Prepared
Verification #: Self-Prepared
Screening Date: 2018-08-10
Published Date: 2019-01-29
Expiry Date: 2021-08-10

Third Party Verified?
- Yes
- No
Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

### STONETECH® KLENZALL™ CLEANER (READY-TO-USE)

**PRODUCT THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.

**OTHER PRODUCT NOTES:** See SDS at www.laticrete.com for occupational exposure information.

#### WATER

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

- **%:** 92.0000 - 99.0000  
- **GS:** BM-4  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Diluent

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.

#### DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB)

**ID:** 29911-28-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

- **%:** 0.2000 - 1.0000  
- **GS:** LT-UNK  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Co-Solvent

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.

#### UNDISCLOSED

**ID:** 29911-28-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

- **%:** 0.2000 - 1.0000  
- **GS:** LT-UNK  
- **RC:** None  
- **NANO:** No  
- **ROLE:** Degreaser/Detergent

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- No hazards found
### Undisclosed

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

<table>
<thead>
<tr>
<th>%: 0.2000 - 0.4000</th>
<th>GS: LT-UNK</th>
<th>GS: LT-UNK</th>
<th>ROLE: Cleaner</th>
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<tbody>
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<td>RC: None</td>
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</tr>
<tr>
<td></td>
<td>NANO: No</td>
<td>NANO: No</td>
<td></td>
</tr>
</tbody>
</table>

**HAZARD TYPE:**  
**WARNINGS:**
- SKIN SENSITIZE: EU - GHS (H-Statements)  
  - H317 - May cause an allergic skin reaction
- SKIN SENSITIZE: MAK  
  - Sensitizing Substance Sh - Danger of skin sensitization

### Undisclosed

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

<table>
<thead>
<tr>
<th>%: 0.1000 - 0.3000</th>
<th>GS: LT-P1</th>
<th>GS: LT-P1</th>
<th>ROLE: Cleaner</th>
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<tbody>
<tr>
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<td>RC: None</td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
<td>NANO: No</td>
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</tr>
</tbody>
</table>

**HAZARD TYPE:**  
**WARNINGS:**
- MULTIPLE: German FEA - Substances Hazardous to Waters  
  - Class 2 - Hazard to Waters

### Undisclosed

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

<table>
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<th>%: 0.0200 - 0.2000</th>
<th>GS: LT-P1</th>
<th>GS: LT-P1</th>
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<td>NANO: No</td>
<td>NANO: No</td>
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**HAZARD TYPE:**  
**WARNINGS:**
- RESPIRATORY: AOECA - Asthmagens  
  - Asthmagen (Rs) - sensitizer-induced
- SKIN IRRITATION: EU - GHS (H-Statements)  
  - H314 - Causes severe skin burns and eye damage
- SKIN SENSITIZE: MAK  
  - Sensitizing Substance Sh - Danger of skin sensitization
- ENDOCRINE: TEDX - Potential Endocrine Disruptors  
  - Potential Endocrine Disruptor

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.

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**MONOETHANOLAMINE**  
**ID:** 141-43-5

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10

<table>
<thead>
<tr>
<th>%: 0.0200 - 0.2000</th>
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<th>ROLE: Cleaner</th>
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<td>NANO: No</td>
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**HAZARD TYPE:**  
**WARNINGS:**
- RESPIRATORY: AOECA - Asthmagens  
  - Asthmagen (Rs) - sensitizer-induced
- SKIN IRRITATION: EU - GHS (H-Statements)  
  - H314 - Causes severe skin burns and eye damage
- SKIN SENSITIZE: MAK  
  - Sensitizing Substance Sh - Danger of skin sensitization
- ENDOCRINE: TEDX - Potential Endocrine Disruptors  
  - Potential Endocrine Disruptor

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.
<table>
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<tr>
<th>Substance</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
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<tr>
<td>STONETECH KlenzAll Cleaner (Ready-To-Use)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0200 - 0.0300</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Cleaner</td>
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<td></td>
<td>No hazards found</td>
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<tr>
<td>STONETECH KlenzAll Cleaner (Ready-To-Use)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0200 - 0.0300</td>
<td>LT-P1</td>
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<td>No</td>
<td>Surfactant</td>
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<td>SKIN IRRITATION</td>
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<tr>
<td>STONETECH KlenzAll Cleaner (Ready-To-Use)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0200 - 0.1000</td>
<td>LT-P1</td>
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<td>No</td>
<td>pH Adjuster</td>
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<td>SKIN IRRITATION</td>
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<td>STONETECH KlenzAll Cleaner (Ready-To-Use)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0200 - 0.1000</td>
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<td>None</td>
<td>No</td>
<td>pH Adjuster</td>
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<td></td>
<td>SKIN IRRITATION</td>
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SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.
Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

### VOC EMISSIONS

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Self-declared</th>
<th>Issue Date:</th>
<th>2019-01-29</th>
<th>Expiry Date:</th>
<th>Certifier or Lab: LATICRETE</th>
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<tr>
<td>Applicable Facilities:</td>
<td>Applies to All Facilities.</td>
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<tr>
<td>Certificate URL:</td>
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</tbody>
</table>

Certification and Compliance Notes: STONETECH® KlenzAll™ Cleaner (Ready-To-Use) has not been tested for VOC emissions.

### VOC CONTENT

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Self-declared</th>
<th>Issue Date:</th>
<th>2019-01-09</th>
<th>Expiry Date:</th>
<th>Certifier or Lab: LATICRETE</th>
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<td></td>
</tr>
<tr>
<td>Certificate URL:</td>
<td><a href="https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx">https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx</a></td>
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</tbody>
</table>

Certification and Compliance Notes: There are no guidelines for maximum VOC content for cleaners in LEED v4. Please take note of the VOC content as stated in Section 1: VOLATILE ORGANIC COMPOUND (VOC) CONTENT. The Consumer Product VOC is 0.6%.

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

STONETECH® KlenzAll™ Cleaner (Ready-To-Use) meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH KlenzAll Cleaner (Ready-To-Use) does not contain the following: • Alkylphenols* • Asbestos • Bisphenol A (BPA)* • Cadmium • Chlorinated Polyethylene & Chlorosulfonated Polyethylene • Chlorobenzenes* • Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs)* • Chloroprene (Neoprene) • Chromium VI* • Chlorinated Polyvinyl Chloride (CPVC)* • Formaldehyde (all types - added) • Halogenated Flame Retardants (HFRs) • Lead (added) • Mercury • Polychlorinated Biphenyls (PCBs)* • Perfluorinated Compounds (PFCs)* • Phthalates • Polyvinyl Chloride (PVC) • Polyvinylene Chloride (PVDC)* • Short Chain Chlorinated Paraffins* • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. STONETECH KlenzAll Cleaner (Ready-To-Use) also does not contain the following California-defined Group II toxic exempt solvents: • Methylene Chloride (Dichloromethane) • 1,1,1-trichloroethane (methyl chloroform) • Trichlorofluoromethane (CFC-11) • Dichlorofluoromethane (CFC-12) • 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) • 1,2-dichloro-1,1,2-tetrafluoroethane (CFC-114) • Chloropentafluoroethane (CFC-115) • Cyclic, Branched or Linear, Completely Methylated Siloxanes *(VMS) • Tetrachloroethylene (perchloroethylene)
• Ethylfluoride (HFC-161) • 1,1,1,3,3,3-hexafluoropropane (HFC-236fa) • 1,1,2,3,3-pentafluoropropane (HFC-245ca)
• 1,1,2,3,3-pentafluoropropane (HFC-245ea) • 1,1,2,3,3-pentafluoropropane (HFC-245eb) • 1,1,1,2,3,3-hexafluoropropane (HFC-245fa)
• 1,1,1,2,3,3-hexafluoropropane (HFC-236ea) • 1,1,1,3,3-pentafluorobutane (HFC-365mfc) • chlorofluoromethane (HCFC-31) • 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a) • 1 chloro-1-fluoroethane (HCFC-151a). Consumer product VOC is 0.6%.
The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.