

CLASSIFICATION: 09 01 30

created via: HPDC Online Builder

PRODUCT DESCRIPTION: A ready to use daily cleaner designed to clean dust, dirt, spills and light stains from engineered stone and tile surfaces.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b> <input type="radio"/> Nested Materials Method <input checked="" type="radio"/> Basic Method	<b>Threshold level</b> <input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Per OSHA MSDS <input type="radio"/> Other	<b>Residuals/Impurities</b> <input checked="" type="radio"/> Considered <input type="radio"/> Partially Considered <input type="radio"/> Not Considered  Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No	<i>Are All Substances Above the Threshold Indicated:</i>  <b>Characterized</b> Percent Weight and Role Provided? <input checked="" type="radio"/> Yes <input type="radio"/> No  <b>Screened</b> Using Priority Hazard Lists with Results Disclosed? <input type="radio"/> Yes <input checked="" type="radio"/> No  <b>Identified</b> Name and Identifier Provided? <input type="radio"/> Yes <input checked="" type="radio"/> No
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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® QUARTZ & TILE CLEANER | **WATER (WATER)** **BM-4**  
**UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** | **MUL** **UNDISCLOSED** **BM-2** | **PHY** | **EYE** ]

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. This product is a cleaner and not required by LEED VOC emission or content regulations. The Consumer Product VOC is 1.0%.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 10                      Regulatory (g/l): 692  
Does the product contain exempt VOCs: No  
Are ultra-low VOC tints available: N/A

**CERTIFICATIONS AND COMPLIANCE** *See Section 3 for additional listings.*  
VOC content: TDS 251 "Low VOC LATICRETE Products / LEED Certification"

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

<b>Third Party Verified?</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>PREPARER:</b> Self-Prepared <b>VERIFIER:</b> <b>VERIFICATION #:</b>	<b>SCREENING DATE:</b> 2018-02-02 <b>PUBLISHED DATE:</b> 2018-02-09 <b>EXPIRY DATE:</b> 2021-02-02
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## 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

### STONETECH® QUARTZ & TILE CLEANER

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](http://www.laticrete.com) for occupational exposure information.

#### WATER (WATER)

ID: 7732-18-5

#: 97.0000 - 99.0000

GS: BM-4

RC: None

NANO: No

ROLE: Diluent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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

#### UNDISCLOSED

#: 0.0500 - 0.1500

GS: LT-UNK

RC: None

NANO: No

ROLE: Cleaner

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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.

#### UNDISCLOSED

#: 0.0100 - 0.0500

GS: LT-P1

RC: None

NANO: No

ROLE: Cleaner

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

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.

%: **0.0000 - 2.0000**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Solvent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

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

## 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 CONTENT

### TDS 251 "Low VOC LATICRETE Products / LEED Certification"

CERTIFYING PARTY: **Self-declared**ISSUE DATE: **2017-11-**

EXPIRY DATE:

CERTIFIER OR LAB: **LATICRETE**APPLICABLE FACILITIES: **Applies to all facilities.****15**

CERTIFICATE URL:

<https://cdn.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx>

CERTIFICATION AND COMPLIANCE NOTES: Materials in this product category are not included in LEED VOC Content or Emissions calculations.

## 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® Quartz & Tile Cleaner meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH Quartz & Tile Cleaner 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) •Polyvinylidene Chloride (PVDC)\* •Short Chain Chlorinated Paraffins\* •Wood treatments containing Creosote,

Arsenic or Pentachlorophenol. STONETECH Quartz & Tile Cleaner 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-1,1,2,2-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) •1,1,1,2,3-pentafluoropropane (HFC-245eb) •1,1,1,3,3-pentafluoropropane (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)

## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: <b>LATICRETE International</b>	CONTACT NAME: <b>Mitch Hawkins</b>
ADDRESS: <b>1 Laticrete Park North</b>	TITLE: <b>Technical Services Manager</b>
<b>Bethany CT 06524, USA</b>	PHONE: <b>203.393.4619</b>
WEBSITE: <b><a href="https://laticrete.com">https://laticrete.com</a></b>	EMAIL: <b><a href="mailto:wmhawkins@laticrete.com">wmhawkins@laticrete.com</a></b>

### KEY

<b>OSHA MSDS</b>	Occupational Safety and Health Administration Material Safety Data Sheet
<b>GHS SDS</b>	Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled Types

**PreC** Preconsumer (Post-Industrial)  
**PostC** Postconsumer  
**Both** Both Preconsumer and Postconsumer  
**Unk** Inclusion of recycled content is unknown  
**None** Does not include recycled content

### Other Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

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*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.*