

**CLASSIFICATION:** 09 01 30

**PRODUCT DESCRIPTION:** An easy-to-use, water-based product that adds a brilliant shine to polished stone countertops and bathroom vanities. Ideal for use on polished marble, granite, limestone, and travertine. Not for use on floors as it may cause a slip hazard.

**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

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

*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® STONE POLISH [ WATER BM-4 UNDISCLOSED LT-P1 | PBT UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL BUTOXYPROPANOL LT-UNK | SKI | EYE ISOPROPYL ALCOHOL BM-2 | PHY | EYE UNDISCLOSED BM-2 | AQU | MAM | SKI | EYE | END | MUL UNDISCLOSED LT-P1 | AQU | SKI | EYE | MUL ]

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.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 479 Regulatory (g/l): 479

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 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 and Option 2

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-09-09

PUBLISHED DATE: 2019-09-09

EXPIRY DATE: 2022-09-09



# 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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

## STONETECH® STONE POLISH

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

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-09-09

#: 90.00 - 98.00

GS: BM-4

RC: None

NANO: No

ROLE: Diluent

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-09-09

#: 1.50 - 2.50

GS: LT-P1

RC: None

NANO: No

ROLE: Polishing Agent

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-09-09

#: 0.10 - 0.20

GS: LT-UNK

RC: None

NANO: No

ROLE: Solvent

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found

No warnings found on HPD Priority Hazard 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

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-09-09**

#: **0.10 - 0.20**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Emulsifier**

| HAZARD TYPE     | AGENCY AND LIST TITLES                             | WARNINGS                          |
|-----------------|--|-----------------------------------|
| <b>MULTIPLE</b> | <b>German FEA - Substances Hazardous to Waters</b> | <b>Class 2 - Hazard to Waters</b> |

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.

## BUTOXYPROPANOL

ID: **5131-66-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-09-09**

#: **0.10 - 2.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Solvent**

| HAZARD TYPE            | AGENCY AND LIST TITLES         | WARNINGS                                    |
|------------------------|--------------------------------|---|
| <b>SKIN IRRITATION</b> | <b>EU - GHS (H-Statements)</b> | <b>H315 - Causes skin irritation</b>        |
| <b>EYE IRRITATION</b>  | <b>EU - GHS (H-Statements)</b> | <b>H319 - Causes serious eye irritation</b> |

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

## ISOPROPYL ALCOHOL

ID: **67-63-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-09-09**

#: **0.10 - 2.00**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Solvent**

| HAZARD TYPE                       | AGENCY AND LIST TITLES         | WARNINGS   |
|-----------------------------------|--------------------------------|--|
| <b>PHYSICAL HAZARD (REACTIVE)</b> | <b>EU - GHS (H-Statements)</b> | <b>H225 - Highly flammable liquid and vapour</b> |
| <b>EYE IRRITATION</b>             | <b>EU - GHS (H-Statements)</b> | <b>H319 - Causes serious eye irritation</b>      |

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

**UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-09**%: **0.01 - 0.02**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Preservative**

| HAZARD TYPE     | AGENCY AND LIST TITLES                      | WARNINGS  |
|-----------------|---|---|
| ACUTE AQUATIC   | EU - GHS (H-Statements)                     | H400 - Very toxic to aquatic life                           |
| CHRON AQUATIC   | EU - GHS (H-Statements)                     | H410 - Very toxic to aquatic life with long lasting effects |
| MAMMALIAN       | EU - GHS (H-Statements)                     | H301 - Toxic if swallowed                                   |
| MAMMALIAN       | EU - GHS (H-Statements)                     | H311 - Toxic in contact with skin                           |
| SKIN IRRITATION | EU - GHS (H-Statements)                     | H314 - Causes severe skin burns and eye damage              |
| SKIN SENSITIZE  | EU - GHS (H-Statements)                     | H317 - May cause an allergic skin reaction                  |
| EYE IRRITATION  | EU - GHS (H-Statements)                     | H318 - Causes serious eye damage                            |
| MAMMALIAN       | EU - GHS (H-Statements)                     | H330 - Fatal if inhaled                                     |
| ENDOCRINE       | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                               |
| MULTIPLE        | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                           |
| SKIN SENSITIZE  | MAK   | Sensitizing Substance Sh - Danger of skin sensitization     |

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**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-09**%: **0.01 - 0.02**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Preservative**

| HAZARD TYPE     | AGENCY AND LIST TITLES                      | WARNINGS  |
|-----------------|---|---|
| ACUTE AQUATIC   | EU - GHS (H-Statements)                     | H400 - Very toxic to aquatic life                       |
| SKIN IRRITATION | EU - GHS (H-Statements)                     | H315 - Causes skin irritation                           |
| SKIN SENSITIZE  | EU - GHS (H-Statements)                     | H317 - May cause an allergic skin reaction              |
| EYE IRRITATION  | EU - GHS (H-Statements)                     | H318 - Causes serious eye damage                        |
| MULTIPLE        | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                              |
| SKIN SENSITIZE  | MAK   | Sensitizing Substance Sh - Danger of skin sensitization |

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

N/A

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **LATICRETE**

APPLICABLE FACILITIES: **Applies to All Facilities.**

**01-09**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **STONETECH® Polish has not been tested for VOC emissions.**

### VOC CONTENT

**TDS 251 "Low VOC LATICRETE® Products / LEED Certification"**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **LATICRETE**

APPLICABLE FACILITIES: **Applies to All Facilities.**

**01-09**

CERTIFICATE URL:

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

CERTIFICATION AND COMPLIANCE NOTES: **There are no guidelines for maximum VOC content for cleaners/polishes in LEED v4. Please take note of the VOC content as stated in Section 1: VOLATILE ORGANIC COMPOUND (VOC) CONTENT.**

## 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® Stone Polish meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH Stone Polish 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 Stone Polish 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)



## MANUFACTURER INFORMATION

MANUFACTURER: **LATICRETE International**  
 ADDRESS: **1 Laticrete Park North**  
**Bethany CT 06524, USA**  
 WEBSITE: **www.laticrete.com**

CONTACT NAME: **Mitch Hawkins**  
 TITLE: **Senior Manager, Technical Services**  
 PHONE: **203-393-4619**  
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## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** 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

*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.*