STONETECH® Honing Powder 800
by LATICRETE International

CLASSIFICATION: 09 01 30

PRODUCT DESCRIPTION: A non-acidic, fine grit powder designed to eliminate mild to deep scratches, create a honed finish and to set up stone for polishing and shining.

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
- Screened: Yes Ex/SC Yes No
- Identified: Yes Ex/SC Yes No

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® HONING POWDER 800 | [ALUMINUM OXIDE LT-P1 | RES ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.00
Regulatory (g/l): 0.00

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

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #: 
SCREENING DATE: 2018-08-10
PUBLISHED DATE: 2019-01-29
EXPIRY DATE: 2021-08-10

STONETECH Honing Powder 800
hpdrepository.hpd-collaborative.org

HPD v2.1.1 created via HPDC Builder Page 1 of 5
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® HONING POWDER 800**

**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.

**ALUMINUM OXIDE**

**ID:** 1344-28-1

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

**HAZARD SCREENING DATE:** 2018-08-10

**%:** 100.0000

**GS:** LT-P1

**RC:** None

**NANO:** No

**ROLE:** Abrasive/Honing Powder

**HAZARD TYPE**

**RESPIRATORY**

AOEC - Asthmagens

Asthmagens (ARs) - sensitizer-induced - inhalable forms only

**SUBSTANCE NOTES:** The material stated above represents 100% of the product content.
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

**Certifying Party:** Self-declared  
**Applicable Facilities:** Applies to All Facilities.  
**Certificate URL:**  
**Certification and Compliance Notes:** STONETECH® Honing Powder 800 has not been tested for VOC emissions.

<table>
<thead>
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<th>Certifying Party</th>
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<td>LATICRETE</td>
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### VOC CONTENT

**Certifying Party:** Self-declared  
**Applicable Facilities:** Applies to All Facilities.  
**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 honing/polishing powders in LEED v4. Please take note of the VOC content as stated in Section 1: VOLATILE ORGANIC COMPOUND (VOC) CONTENT.

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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.

**WATER**  
**HPD URL:** No HPD Available

**Condition When Recommended or Required and/or Other Notes:**  
STONETECH® Honing Powder 800 to be mixed with water following mix ratio and directions as stated on product data sheet.

Section 5: General Notes

STONETECH® Honing Powder 800 meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH Honing Powder 800 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 Honing Powder 800 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) • 1,1,1,2,3,3-pentafluoropropene (HFC-245ca) • 1,1,2,3,3-pentafluoropropene (HFC-245ea) • 1,1,1,2,3-pentafluoropropene (HFC-245eb) • 1,1,1,2,3-pentafluoropropene (HFC-245fa) • 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  
**EMAIL:** wmhawkins@laticrete.com

### 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

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

#### GreenScreen (GS)

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

#### 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.