STONETECH® Honing Powder 400
by LATICRETE International

Health Product Declaration v2.2
created via: HPDC Online Builder

STONETECH® Honing Powder 400

HPD UNIQUE IDENTIFIER: 22472
CLASSIFICATION: 09 01 30 Maintenance of Tiling
PRODUCT DESCRIPTION: STONETECH® Honing Powder 400 is a non-acidic, medium 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

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
<td>Characterized</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
<td>Yes Ex/SC Yes No</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Not Considered</td>
<td></td>
<td>% weight and role provided for all substances.</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Threshold Disclosed Per**

- Material
- Product

**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 400 [ ALUMINUM OXIDE BM-2 ]

**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 and Option 2

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>VERIFIER:</td>
<td>PUBLISHED DATE: 2020-10-13</td>
</tr>
<tr>
<td>No</td>
<td>VERIFICATION #:</td>
<td>EXPIRY DATE: 2023-03-20</td>
</tr>
</tbody>
</table>

INVENTORY AND SCREENING NOTES:

This HPD was Created with Basic Inventory. 100% of this product is disclosed.

**NUMBER OF GREENSCREEN BM-4/BM3 CONTENTS...** 0

Contents highest concern GreenScreen Benchmark or List translator Score... UNK

Nanomaterial... No

INVENTORY AND SCREENING NOTES:

This HPD was Created with Basic Inventory. 100% of this product is disclosed.

Number of Greenscreen BM-4/BM3 contents... 0
Contents highest concern GreenScreen Benchmark or List translator Score... UNK
Nanomaterial... No

INVENTORY AND SCREENING NOTES:

This HPD was Created with Basic Inventory. 100% of this product is disclosed.
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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

STONETECH® HONING POWDER 400

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2020-03-20
ID: 1344-28-1

%: 100.0000 - 100.0000
GS: BM-2
RC: None
NANO: No
SUBSTANCE ROLE: Abrasive

HAZARD TYPE
RESPIRATORY
AOEC - Asthmagens
Asthmagen (Rs) - sensitizer-induced

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 | ISSUE DATE: 2020-10-13 | EXPIRY DATE: | CERTIFIER OR LAB: LATICRETE |
| APPLICABLE FACILITIES: Applies to All Facilities. |
| CERTIFICATE URL: |

CERTIFICATION AND COMPLIANCE NOTES: STONETECH® Honing Powder 400 has not been tested for VOC emissions.

VOC CONTENT

| CERTIFYING PARTY: Self-declared | ISSUE DATE: 2020-08-12 | EXPIRY DATE: | CERTIFIER OR LAB: LATICRETE |
| 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 v4.1. 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.

WATER

| HPD URL: No HPD available |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: STONETECH® Honing Powder 400 to be mixed with water following mix ratio and directions as stated in product data sheet. |

Section 5: General Notes

STONETECH® Honing Powder 400 meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH Honing Powder 400 does not contain the following: Antimicrobials (marketed with a health claim) • Alkylphenols and related compounds • Asbestos • Bisphenol A (BPA) and structural analogues • California Banned Solvents • Chlorinated Polymers, including Chlorinated polyethylene (CPE), Chlorinated Polyvinyl Chloride (CPVC), Chloroprene (neoprene monomer), Chlorosulfonated polyethylene (CSPE), Polyvinylidene chloride (PVDC), and Polyvinyl Chloride (PVC) • Chlorobenzenes • Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) • Formaldehyde (added) • Monomeric, polymeric and organo-phosphate halogenated flame retardants (HFRs) • Organotin Compounds • Perfluorinated Compounds (PFCs) • Phthalates (orthophthalates) • Polychlorinated Biphenyls (PCBs) • Polycyclic Aromatic Hydrocarbons (PAH) • Short-Chain and Medium-Chain Chlorinated Paraffins • Toxic Heavy Metals - Arsenic, Cadmium, Chromium, Lead (added), and Mercury • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. See Section 1 for Volatile Organic Compounds (VOC) (wet applied products) information.
<table>
<thead>
<tr>
<th>KEY</th>
<th>Hazard Types</th>
<th>GreenScreen (GS)</th>
<th>Recycled Types</th>
<th>Other Terms</th>
<th>Inventory Methods</th>
<th>Nano</th>
<th>Third Party Verified</th>
<th>Preparer</th>
<th>Applicable facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AQU Aquatic toxicity</td>
<td>LAN Land toxicity</td>
<td>BM-4 Benchmark 4 (prefer-safer chemical)</td>
<td>PreC Pre-consumer recycled content</td>
<td>Nested Method / Material Threshold Substances listed within each material per threshold indicated per material</td>
<td>Composed of nano scale particles or nanotechnology</td>
<td>Verification by independent certifier approved by HPDC</td>
<td>Third party preparer, if not self-prepared by manufacturer</td>
<td>Manufacturing sites to which testing applies</td>
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<tr>
<td></td>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
<td>BM-3 Benchmark 3 (use but still opportunity for improvement)</td>
<td>PostC Post-consumer recycled content</td>
<td>Nested Method / Product Threshold Substances listed within each material per threshold indicated per product</td>
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<td>DEV Developmental toxicity</td>
<td>MUL Multiple</td>
<td>BM-2 Benchmark 2 (use but search for safer substitutes)</td>
<td>UNK Inclusion of recycled content is unknown</td>
<td>Basic Method / Product Threshold Substances listed individually per threshold indicated per product</td>
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<td>END Endocrine activity</td>
<td>NEU Neurotoxicity</td>
<td>BM-1 Benchmark 1 (avoid - chemical of high concern)</td>
<td>None Does not include recycled content</td>
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<td></td>
<td>EYE Eye irritation/corrosivity</td>
<td>NF Not found on Priority Hazard Lists</td>
<td>BM-U Benchmark Unspecified (due to insufficient data)</td>
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<td>GEN Gene mutation</td>
<td>OZO Ozone depletion</td>
<td>LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)</td>
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<td>GLO Global warming</td>
<td>PBT Persistent, bioaccumulative, and toxic</td>
<td>LT-P1 List Translator Possible 1 (Possible Benchmark-1)</td>
<td>NoGS No GreenScreen.</td>
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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.

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hpdrepository.hpd-collaborative.org

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