STONETECH® Revitalizer® Cleaner & Protector (Cucumber-Ready To Use) 
by LATICRETE International

CLASSIFICATION:  09 01 30

PRODUCT DESCRIPTION: An easy-to-use, water-based, gentle revitalizing cleaner for every day use on stone countertops and everywhere else. Ideal for natural stone such as granite, marble, limestone, travertine, slate, sandstone, ceramic and porcelain tile and more.

Section 1: Summary

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® REVITALIZER® CLEANER & PROTECTOR (CUCUMBER-READY TO USE) | WATER | BM-4 | DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB) | LT-UNK | UNDISCLOSED
DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB) | BM-2 | EYE | PHY UNDISCLOSED |
NDISCLOSED | LT-UNK | UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-UNK LT-P1 MUL UNDISCLOSED LT-UNK LT-P1 | AQU | SKI | EYE |
MUL UNDISCLOSED BM-2 | MUL | SKI | END UNDISCLOSED LT-1 | CAN |
END | LT-P1 | PBT |
AQU | SKI | MUL UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-1 | CAN |
UNDISCLOSED LT-P1 | MUL UNDISCLOSED BM-2 | CAN | END | DEL | REP | PHY |

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
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): 9  Regulatory (g/l): 369
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE
VOC emissions: N/A
VOC content: TDS 251 "Low VOC LEED Products / LEED Certification"

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1
### STONETECH® REVITALIZER® CLEANER & PROCTOR (CUCUMBER-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.

<table>
<thead>
<tr>
<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>WARNINGS</th>
<th>AGENTY AND LIST TITLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>2018-08-10</td>
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<td></td>
<td></td>
<td>94.0000 - 98.0000</td>
<td>BM-4</td>
<td>None</td>
<td>No</td>
<td>Diluent</td>
<td>No hazards found</td>
<td>Pharos Chemical and Materials Library</td>
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</tbody>
</table>

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

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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10  
**%:** 0.5000 - 1.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** 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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10  
**%:** 0.5000 - 1.0000  
**GS:** BM-2  
**RC:** None  
**NANO:** No  
**ROLE:** 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.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTION)</td>
<td>EU - GHS (H-Statements)</td>
<td>H225 - Highly flammable liquid and vapour</td>
</tr>
</tbody>
</table>

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

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<table>
<thead>
<tr>
<th>UNDISCLOSED</th>
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<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-10</td>
</tr>
<tr>
<td><strong>%:</strong> 0.1000 - 0.5000</td>
</tr>
<tr>
<td><strong>GS:</strong> NoGS</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Sealer</td>
</tr>
<tr>
<td><strong>WARNINGS:</strong></td>
</tr>
<tr>
<td>No hazards found</td>
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</tbody>
</table>

**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.

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<table>
<thead>
<tr>
<th>UNDISCLOSED</th>
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<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-10</td>
</tr>
<tr>
<td><strong>%:</strong> 0.0500 - 0.2500</td>
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<tr>
<td><strong>GS:</strong> LT-UNK</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Cleaner</td>
</tr>
<tr>
<td><strong>WARNINGS:</strong></td>
</tr>
<tr>
<td>No hazards found</td>
</tr>
</tbody>
</table>

**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.

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<thead>
<tr>
<th>UNDISCLOSED</th>
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</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-08-10</td>
</tr>
<tr>
<td><strong>%:</strong> 0.0100 - 0.0300</td>
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<tr>
<td><strong>GS:</strong> LT-P1</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>NANO:</strong> No</td>
</tr>
<tr>
<td><strong>ROLE:</strong> Fragrance</td>
</tr>
<tr>
<td><strong>WARNINGS:</strong></td>
</tr>
<tr>
<td>Class 2 - Hazard to Waters</td>
</tr>
</tbody>
</table>

**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.

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<table>
<thead>
<tr>
<th>UNDISCLOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MULTIPLE</strong> German FEA - Substances Hazardous to Waters</td>
</tr>
</tbody>
</table>

STONETECH Revitalizer Cleaner & Protector (Cucumber-Ready To Use)
### UNDISCLOSED

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

**%:** 0.0100 - 0.1000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** 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. 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:** 2018-08-10

**%:** 0.0100 - 0.0500  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Cleaner

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**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.

### UNDISCLOSED

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

**%:** 0.0050 - 0.0080  
**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.

### UNDISCLOSED

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

**%:** 0.0050 - 0.0100  
**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

SKIN SENSITIZE  
EU - GHS (H-Statements)  
H317 - May cause an allergic skin reaction

**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.
### STONETECH Revitalizer Cleaner & Protector (Cucumber-Ready To Use)

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>MAK</td>
<td>Sensitizing Substance Sh - Danger of skin sensitization</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
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</table>

**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:** 2018-08-10  
**%:** 0.0050 - 0.0250  
**GS:** LT-P1  
**GS:** LT-UNK  
**GS:** LT-UNK  
**GS:** LT-P1  
**GS:** LT-UNK  

**HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |**
<table>
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<tbody>
<tr>
<td>PBT</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>PBT - Substance of Possible Concern</td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H400 - Very toxic to aquatic life</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H410 - Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - GHS (H-Statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>MAK</td>
<td>Sensitizing Substance Sh - Danger of skin sensitization</td>
</tr>
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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.

#### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-08-10  
**%:** 0.0050 - 0.0100  
**GS:** LT-P1  
**GS:** LT-UNK  
**GS:** LT-UNK  
**GS:** LT-P1  
**GS:** LT-UNK  

**HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |**
<table>
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<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - GHS (H-Statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
</tbody>
</table>

**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.
<table>
<thead>
<tr>
<th>Substance</th>
<th>Hazard Screening Method</th>
<th>Hazard Screening Date</th>
<th>Percent</th>
<th>GS</th>
<th>Role</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>STONETECH Revitalizer Cleaner &amp; Protector (Cucumber-Ready To Use)</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0025 - 0.0050</td>
<td>LT-1</td>
<td>Solvent</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
<td>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.</td>
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<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0010 - 0.0020</td>
<td>LT-P1</td>
<td>Fragrance</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
<td>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.</td>
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<td>Pharos Chemical and Materials Library</td>
<td>2018-08-10</td>
<td>0.0010 - 0.0020</td>
<td>BM-2</td>
<td>Solvent</td>
<td>IARC</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
<td>Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels</td>
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<td>Developmental - specific to chemical form or exposure route</td>
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<td></td>
<td></td>
<td></td>
<td>H225 - Highly flammable liquid and vapour</td>
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</tbody>
</table>
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**

| CERTIFYING PARTY: | Self-declared | ISSUE DATE: | 2019-01-29 | EXPIRY DATE: | N/A | CERTIFIER OR LAB: | LATICRETE |
| CERTIFYING PARTY: | Self-declared | APPlicable FACILITIES: | Applies to All Facilities. | ISSUE DATE: | 2019-01-29 | EXPIRY DATE: | N/A |
| CERTIFICATION AND COMPLIANCE NOTES: | STONETECH® Revitalizer® Cleaner & Protector (Cucumber-Ready To Use) has not been tested for VOC emissions. | CERTIFICATE URL: | | |

**VOC CONTENT**

| CERTIFYING PARTY: | Self-declared | ISSUE DATE: | 2019-01-09 | EXPIRY DATE: | TDS 251 "Low VOC LEED Products / LEED Certification" | CERTIFIER OR LAB: | LATICRETE |
| 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 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 0.9%. |

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® Revitalizer Cleaner & Protector (Cucumber-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 Revitalizer Cleaner & Protector (Cucumber-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) • Polyvinylidene Chloride (PVDC)* • Short Chain Chlorinated Paraffins* • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. STONETECH Revitalizer Cleaner & Protector (Cucumber-Ready To Use) also does not contain the following California-defined Group II toxic exempt solvents: • Methylen 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) • 1,1,1,2,3,3-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). Consumer product VOC is 0.9%.
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>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU</td>
<td>Aquatic toxicity</td>
</tr>
<tr>
<td>CAN</td>
<td>Cancer</td>
</tr>
<tr>
<td>DEV</td>
<td>Developmental toxicity</td>
</tr>
<tr>
<td>END</td>
<td>Endocrine activity</td>
</tr>
<tr>
<td>EYE</td>
<td>Eye irritation/corrosivity</td>
</tr>
<tr>
<td>GEN</td>
<td>Gene mutation</td>
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<tr>
<td>GLO</td>
<td>Global warming</td>
</tr>
<tr>
<td>MAM</td>
<td>Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>MUL</td>
<td>Multiple hazards</td>
</tr>
<tr>
<td>NEU</td>
<td>Neurotoxicity</td>
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<tr>
<td>OZO</td>
<td>Ozone depletion</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent Bioaccumulative Toxic</td>
</tr>
<tr>
<td>PHY</td>
<td>Physical Hazard (reactive)</td>
</tr>
<tr>
<td>REP</td>
<td>Reproductive toxicity</td>
</tr>
<tr>
<td>RES</td>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>SKI</td>
<td>Skin sensitization/irritation/corrosivity</td>
</tr>
<tr>
<td>LAN</td>
<td>Land Toxicity</td>
</tr>
<tr>
<td>NF</td>
<td>Not found on Priority Hazard Lists</td>
</tr>
</tbody>
</table>

GreenScreen (GS)

- BM-4 Benchmark 4 (prefer-safer chemical)
- BM-3 Benchmark 3 (use but still opportunity for improvement)
- BM-2 Benchmark 2 (use but search for safer substitutes)
- BM-1 Benchmark 1 (avoid - chemical of high concern)
- BM-U Benchmark Unspecified (insufficient data to benchmark)

- LT-P1 List Translator Possible Benchmark 1
- LT-1 List Translator Likely Benchmark 1
- LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
- 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

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.