LATICRETE® Crack Suppression Kit
by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE Crack Suppression Kit consists of liquid rubber and reinforcing fabric packaged for convenient individual treatment of substrate cracks. When cured, it forms a highly flexible membrane that reduces or eliminates crack transmission in tile or stone work.

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.

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): 2.39
Regulatory (g/l): N/A
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: UL GreenGuard Gold (Blue 92)
VOC content: TDS 251 "Low VOC LATICRETE® Products"

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1
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

LATICRETE CRACK SUPPRESSION KIT

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.

WATER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-10-26

%: 40.0000 - 50.0000
GS: BM-4
RC: None
NANO: No
ROLE: Diluent

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

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

UNDisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-10-26

%: 22.0000 - 35.0000
GS: LT-UNK
RC: None
NANO: No
ROLE: Polymer

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

SUBSTANCE NOTES: The amount of this component may vary based on 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: 2018-10-26

%: 15.0000 - 25.0000
GS: NoGS
RC: None
NANO: No
ROLE: Filler

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found
### ETHYLENE GLYCOL

**ID:** 107-21-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 1.0000 - 2.0000</th>
<th>GS: BM-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Freeze/Thaw Stabilizer</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- **DEVELOPMENTAL**  
  CA EPA - Prop 65  
  Developmental toxicity

- **DEVELOPMENTAL**  
  US NIH - Reproductive & Developmental Monographs  
  Clear Evidence of Adverse Effects - Developmental Toxicity

- **ENDOCRINE**  
  TEDX - Potential Endocrine Disruptors  
  Potential Endocrine Disruptor

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### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.5000 - 1.2000</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Pigment</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- **CANCER**  
  US CDC - Occupational Carcinogens  
  Occupational Carcinogen

- **CANCER**  
  CA EPA - Prop 65  
  Carcinogen - specific to chemical form or exposure route

- **CANCER**  
  IARC  
  Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

- **ENDOCRINE**  
  TEDX - Potential Endocrine Disruptors  
  Potential Endocrine Disruptor

- **CANCER**  
  MAK  
  Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

- **CANCER**  
  MAK  
  Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

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### ZINC OXIDE

**ID:** 1314-13-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.3000 - 0.6000</th>
<th>GS: BM-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Cure Accelerator</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

- **RESPIRATORY**  
  AOEC - Asthmagen  
  Asthmagen (Rs) - sensitizer-induced

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SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.
<table>
<thead>
<tr>
<th>SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture.</th>
</tr>
</thead>
</table>

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.2000 - 0.6000</th>
<th>GS: LT-P1</th>
<th>RS: None</th>
<th>Nano: No</th>
<th>Role: Surfactant</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on 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:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.1000 - 0.3000</th>
<th>GS: LT-P1</th>
<th>RS: None</th>
<th>Nano: No</th>
<th>Role: pH Adjuster</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H314 - Causes severe skin burns and eye damage</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** The amount of this component may vary based on 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:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.1000 - 0.2000</th>
<th>GS: LT-1</th>
<th>RS: None</th>
<th>Nano: No</th>
<th>Role: Defoamer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD TYPE</strong></td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H350 - May cause cancer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Substance Notes: The amount of this component may vary based on 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>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EU - Annex VI CMRs</strong></td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Australia - GHS</strong></td>
<td>H350 - May cause cancer</td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Undisclosed</th>
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<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
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<tr>
<td><strong>%:</strong> 0.0500 - 0.1000</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td>No hazards found</td>
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</tbody>
</table>

<table>
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</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>%:</strong> 0.0100 - 0.0200</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td><strong>ENDOCRINE</strong></td>
</tr>
<tr>
<td><strong>MULTIPLE</strong></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>%:</strong> 0.0020 - 0.0030</td>
</tr>
<tr>
<td><strong>RC:</strong> None</td>
</tr>
<tr>
<td><strong>HAZARD TYPE</strong></td>
</tr>
<tr>
<td><strong>ACUTE AQUATIC</strong></td>
</tr>
<tr>
<td><strong>SKIN IRRITATION</strong></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
</tr>
<tr>
<td><strong>EYE IRRITATION</strong></td>
</tr>
</tbody>
</table>
**OCTAMETHYLCYCLOTETRASILOXANE (D4)**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.0010 - 0.0020</th>
<th>GS: BM-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Defoamer</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
</table>
| ENDOCRINE              | EU - Priority Endocrine Disruptors  
  Category 1 - In vivo evidence of Endocrine Disruption Activity |
| PBT                    | EU - ESIS PBT  
  Under PBT evaluation |
| PBT                    | EU - SVHC Authorisation List  
  PBT - Candidate list |
| PBT                    | EU - SVHC Authorisation List  
  vPvB - Candidate list |
| PBT                    | OR DEQ - Priority Persistent Pollutants  
  Priority Persistent Pollutant - Tier 1 |
| PBT                    | EC - CEPA DSL  
  Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms) |
| PBT                    | EC - CEPA DSL  
  Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans |
| RESTRICTED LIST        | US EPA - PPT Chemical Action Plans  
  TSCA Work Plan chemical - Action Plan in development |
| REPRODUCTIVE          | EU - GHS (H-Statements)  
  H361f - Suspected of damaging fertility |
| MULTIPLE               | ChemSec - SIN List  
  CMR - Carcinogen, Mutagen &/or Reproductive Toxicant |
| ENDOCRINE              | ChemSec - SIN List  
  Endocrine Disruption |
| ENDOCRINE              | TEDX - Potential Endocrine Disruptors  
  Potential Endocrine Disruptor |
| MULTIPLE               | German FEA - Substances Hazardous to Waters  
  Class 3 - Severe Hazard to Waters |
| RESTRICTED LIST        | US EPA - PPT Chemical Action Plans  
  TSCA Work Plan chemical - ongoing chemical (risk) assessment |

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

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**UNDISCLOSED**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-10-26

<table>
<thead>
<tr>
<th>%: 0.0005 - 0.0007</th>
<th>GS: BM-2</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Co-solvent</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
</table>
| ENDOCRINE              | ChemSec - SIN List  
  Endocrine Disruption |
| ENDOCRINE              | TEDX - Potential Endocrine Disruptors  
  Potential Endocrine Disruptor |
| MULTIPLE               | German FEA - Substances Hazardous to Waters  
  Class 3 - Severe Hazard to Waters |
| RESTRICTED LIST        | US EPA - PPT Chemical Action Plans  
  TSCA Work Plan chemical - ongoing chemical (risk) assessment |

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.
<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Hazard Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>1317-65-3</td>
<td>Impurity/Residual</td>
<td>This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.</td>
</tr>
<tr>
<td>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZARD SCREENING DATE: 2018-10-26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>%: Impurity/Residual</td>
<td></td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td></td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
</tr>
<tr>
<td>No hazards found</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISSUE DATE:</td>
<td>2009-07</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2019-12-09</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4 Credit "Low Emitting Materials" VOC Emissions Requirements. LATICRETE Crack Suppression Kit is a small unit of LATICRETE Blue 92 Anti-Fracture Membrane which is UL GreenGuard Gold certified for low VOC emissions per CDPH v1.2 in an office and classroom environment.

[URL](http://certificates.ulenvironment.com/default.aspx?id=2536&t=cs)

**VOC CONTENT**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
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<tbody>
<tr>
<td>ISSUE DATE:</td>
<td>2016-07-07</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>LATICRETE</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** Meets LEED v4 Credit "Low Emitting Materials" VOC Content Requirements.

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.

**LATICRETE WATERPROOFING/ANTI-FRACTURE FABRIC**

| HPD URL: | https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx?la=en |

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**

LATICRETE Crack Suppression Kit (Blue 92 Anti-Fracture Membrane) must be used with LATICRETE Waterproofing/Anti-Fracture Fabric (supplied with kit) following the directions as stated in the product data sheet.

Section 5: General Notes

LATICRETE® Crack Suppression Kit meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, Crack Suppression Kit 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. Crack Suppression Kit 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) • 1,1,2,3,3-pentafluoropropane (HFC-245eb) • 1,1,1,2,3,3-hexafluoropropane (HFC-236ea) • 1,1,1,2,3,3-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: Technical Services Manager
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

Aquatic toxicity  Global warming  Physical Hazard (reactive)
Cancer  Mammalian/systemic/organ toxicity  Reproductive toxicity
Developmental toxicity  Multiple hazards  Respiratory sensitization
Endocrine activity  Neurotoxicity  Skin sensitization/irritation/Corrosivity
Eye irritation/corrosivity  Ozone depletion  Land Toxicity
Gene mutation  Persistent Bioaccumulative Toxic  Not found on Priority Hazard Lists

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
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.