SPARTACOTE® FLEX SB™ Low Gloss
by LATICRETE International

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

HPD UNIQUE IDENTIFIER: 22446
CLASSIFICATION: 09 67 23 Resinous Flooring
PRODUCT DESCRIPTION: SPARTACOTE® FLEX SB™ Low Gloss is a low gloss, fast-curing two-part polyaspartic aliphatic polyurea sealer/finish coating for both decorative and protective applications. As an industrial maintenance coating, this material is self-priming and may be applied in single or multiple coats by brush, roller, broom, squeegee, or in varying thicknesses to a variety of substrates including concrete and metal.

SPELLING: S P A R T A C O T E

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
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

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

SPARTACOTE® FLEX SB™ LOW GLOSS [ HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER (HDI HOMOPOLYMER) LT-P1 AROMATIC NAPHTHA, TYPE 1 LT-1 | MAM | GEN | CAN | MUL | END TETRAETHYL N,N’-(METHYLENEDICYCLOHEXANE-4,1-DIYL)BIS-DL-ASPARTATE LT-UNK | SKI UNDISCLOSED LT-UNK 1,2,4-TRIMETHYLBENZENE BM-2 | AQU | SKI | EYE | MUL XYLENES BM-1 | SKI | END | MUL | REP 1,6-HEXAMETHYLENE DIISOCYANATE LT-UNK | RES | SKI | EYE | MAM CUMENE LT-1 | CAN | AQU | MAM | END UNDISCLOSED LT-UNK D-LIMONENE LT-P1 | AQU | SKI | MUL | PBT SILICA GEL LT-UNK UNDISCLOSED LT-UNK ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 340  Regulatory (g/l): 340
Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: N/A
VOC content: TDS 251 "Low VOC LATICRETE® Products"

Prepared by:

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
SCREENING DATE: 2020-10-12
PUBLISHED DATE: 2020-10-12
EXPIRY DATE: 2023-10-12

Third Party Verified?
- Yes
- No

VOC VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 340  Regulatory (g/l): 340
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

SPARTACOTE FLEX SB Low Gloss
hprepository.hpd-collaborative.org
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.hpdcollaborative.org/hpd-2-2-standard](http://www.hpdcollaborative.org/hpd-2-2-standard)

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### SPARTACOTE® FLEX SB™ LOW GLOSS

**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.

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#### HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER (HDI HOMOPOLYMER)

**ID:** 28182-81-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12

<table>
<thead>
<tr>
<th>%: 25.0000 - 35.0000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Activator</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**WARNINGS**  

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

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#### AROMATIC NAPHTHA, TYPE 1

**ID:** 64742-95-6

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12

<table>
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<tr>
<th>%: 25.0000 - 35.0000</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Solvent</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**WARNINGS**  

**SUBSTANCE NOTES:**
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
<td>H304 - May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H350 - May cause cancer</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>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - Annex VI CMRs</td>
<td>Mutagen - Category 1B</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</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>GENE MUTATION</td>
<td>GHS - Australia</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350 - May cause cancer</td>
</tr>
</tbody>
</table>

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

### TETRAETHYL N,N'-(METHYLENEDICYCLOHEXANE-4,1-DIYL)BIS-DL-ASPARTATE

| ID: 136210-30-5 |

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  **HAZARD SCREENING DATE:** 2020-10-12

| %: 10.0000 - 25.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Curing agent |

**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.

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  **HAZARD SCREENING DATE:** 2020-10-12

| %: 10.0000 - 20.0000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Filler |

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.
### 1,2,4-TRIMETHYLBENZENE

**ID:** 95-63-6  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12  
**%:** 0.5000 - 10.0000  
**GS:** BM-2  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Solvent

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H411 - 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>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<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.

### XYLENES

**ID:** 1330-20-7

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12  
**%:** 0.5000 - 1.0000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Solvent

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>GHS - Japan</td>
<td>Toxic to reproduction - Category 1B [H360]</td>
</tr>
</tbody>
</table>

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

### 1,6-HEXAMETHYLENE DIISOCYANATE

**ID:** 822-06-0

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12  
**%:** 0.5000 - 0.8000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Activator

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (G) - generally accepted</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>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
<td>H331 - Toxic if inhaled</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>EU - GHS (H-Statements)</td>
<td>H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>MAK</td>
<td>Sensitizing Substance Sah - Danger of airway &amp; skin sensitization</td>
</tr>
</tbody>
</table>

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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12  
**ID:** 98-82-8  
**%:** 0.3000 - 0.4000  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Solvent

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H411 - Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
<td>H304 - May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
</tr>
<tr>
<td>CANCER</td>
<td>GHS - Australia</td>
<td>H350i - May cause cancer by inhalation</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

**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:** 2020-10-12  
**%:** 0.2000 - 0.4000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Matting agent

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.

### D-LIMONENE

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-10-12  
**ID:** 5989-27-5  
**%:** 0.1000 - 0.3000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Odor agent

<table>
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<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
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<tbody>
<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>
<tr>
<td>PBT</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>PBT - Substance of Possible Concern</td>
</tr>
</tbody>
</table>
### SILICA GEL

**ID:** 112926-00-8

<table>
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<th>HAZARD SCREENING METHOD:</th>
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<th>HAZARD SCREENING DATE:</th>
<th>2020-10-12</th>
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<tbody>
<tr>
<td>%: 0.0500 - 0.1000</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>NANO: No</td>
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**HAZARD TYPE**

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<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
</tbody>
</table>

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

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### UNDISCLOSED

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<tr>
<th>HAZARD SCREENING METHOD:</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE:</th>
<th>2020-10-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0100 - 0.0300</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
<td>NANO: No</td>
</tr>
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</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
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</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.
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  
**APPLICABLE FACILITIES:** Applies to All Facilities.  
**CERTIFICATE URL:**  
**ISSUE DATE:** 2020-10-12  
**EXPIRY DATE:**  
**CERTIFIER OR LAB:** LATICRETE

**CERTIFICATION AND COMPLIANCE NOTES:** SPARTACOTE® FLEX SB™ Low Gloss has not been tested for VOC emissions.

### VOC CONTENT

**TDS 251 "Low VOC LATICRETE® Products"**

**CERTIFYING PARTY:** Self-declared  
**APPLICABLE FACILITIES:** Applies to All Facilities.  
**CERTIFICATE URL:** https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx?la=en  
**ISSUE DATE:** 2020-08-12  
**EXPIRY DATE:**  
**CERTIFIER OR LAB:** LATICRETE

**CERTIFICATION AND COMPLIANCE NOTES:** SPARTACOTE® FLEX SB™ Low Gloss does not meet LEED v4.1 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1113 (Industrial Maintenance (IM) Coating).

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

SPARTACOTE® FLEX SB™ Low Gloss meets Living Building Challenge v4.0 requirements as stated in the LBC Small Component Clause, but it does contain a component which is found on the Red Listed Materials or Chemicals. Specifically, SPARTACOTE FLEX SB Low Gloss contains a small amount (0.0036%) of Octamethylcyclotetrasiloxane (D4) as stated in Section 2 of this HPD. The amount of the stated material is below the maximum threshold as stated in the LBC Small Component Clause.
MANUFACTURER INFORMATION

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

CONTACT NAME: Mitch Hawkins
TITLE: Senior Manager, Technical Services
PHONE: 203-393-4619
EMAIL: wmhawkins@laticrete.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity  LAN Land toxicity  PHY Physical hazard (flammable or reactive)
CAN Cancer  MAM Mammalian/systemic/organ toxicity  REP Reproductive
DEV Developmental toxicity  MUL Multiple  RES Respiratory sensitization
END Endocrine activity  NEU Neurotoxicity  SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity  NF Not found on Priority Hazard Lists  UNK Unknown
GEN Gene mutation  OZO Ozone depletion
GLO Global warming  PBT Persistent, bioaccumulative, and toxic

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)  LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)  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 LT-P1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)  NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.