LATICRETE® NXT™ Embossing Admix by LATICRETE International

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: LATICRETE NXT Embossing Admix is specially formulated latex admix designed for use as an admixture with NXT Skim for embossing applications over non-cushion back vinyl and VCT flooring.

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
- % 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

LATICRETE NXT EMBOSsing ADMIX | WATER BM-4 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | DEL | END
UNDISCLOSED BM-2 | END | MUL | SKI
OCTAMETHYLCYCLOTETRAISLOXANE (D4) BM-1 | END | PBT | MUL | REP
UNDISCLOSED BM-2 | CAN | PHY | END | REP | DEL

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

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: 2018-10-26
PUBLISHED DATE: 2018-12-19
EXPIRY DATE: 2021-10-26

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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

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**LATICRETE NXT EMBossing ADMix**

**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.

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**WATER**

**ID:** 7732-18-5

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

**HAZARD SCREENING DATE:** 2018-10-26

**%:** 65.0000 - 80.0000

**GS:** BM-4

**RC:** None

**NANO:** No

**ROLE:** Diluent

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**UNDISCLOSED**

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

**HAZARD SCREENING DATE:** 2018-10-26

**%:** 5.0000 - 10.0000

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Polymer

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**UNDISCLOSED**

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

**HAZARD SCREENING DATE:** 2018-10-26

**%:** 2.0000 - 8.0000

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Polymer

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**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

**%:** 5.0000 - 10.0000

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Polymer

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**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.
**OCTAMETHYLCYCLOTETRASILOXANE (D4)**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-10-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0008 - 0.0012</td>
<td>GS: BM-1</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>EU - Priority Endocrine Disruptors</td>
</tr>
<tr>
<td>PBT</td>
<td>EU - ESIS PBT</td>
</tr>
<tr>
<td>PBT</td>
<td>EU - SVHC Authorisation List</td>
</tr>
<tr>
<td>PBT</td>
<td>EU - SVHC Authorisation List</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>PBT</th>
<th>OR DEQ - Priority Persistent Pollutants</th>
<th>Priority Persistent Pollutant - Tier 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBT</td>
<td>EC - CEPA DSL</td>
<td>Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)</td>
</tr>
<tr>
<td>PBT</td>
<td>EC - CEPA DSL</td>
<td>Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans</td>
</tr>
<tr>
<td>RESTRICTED LIST</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>TSCA Work Plan chemical - Action Plan in development</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - GHS (H-Statements)</td>
<td>H361f - Suspected of damaging fertility</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</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>RESTRICTED LIST</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>TSCA Work Plan chemical - ongoing chemical (risk) assessment</td>
</tr>
</tbody>
</table>

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

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-10-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 0.0005 - 0.0007</td>
<td>GS: BM-2</td>
</tr>
<tr>
<td>%: 0.0005 - 0.0007</td>
<td>GS: BM-2</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
<tr>
<td>CANCER</td>
<td>Japan - GHS</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Japan - GHS</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>H225 - Highly flammable liquid and vapour</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels</td>
</tr>
<tr>
<td>CANCER</td>
<td>Carcinogenicity - Category 1A</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>Toxic to reproduction - Category 1A</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>Developmental - specific to chemical form or exposure route</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.
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>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>Certificate URL:</td>
<td></td>
</tr>
</tbody>
</table>

**Certification and Compliance Notes:** LATICRETE® NXT™ Embossing Admix has not been tested for VOC emissions.

### VOC CONTENT

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities:</td>
<td>Applies to all facilities.</td>
</tr>
</tbody>
</table>

**Certification and Compliance Notes:** Meets LEED v4 Credit "Low Emitting Materials" 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 NXT EMBossing ADMIX**

| HPD URL: | [https://cdn.laticrete.com/~/media/health-product-datasheets/tsis/nxt-skim-hpd.ashx](https://cdn.laticrete.com/~/media/health-product-datasheets/tsis/nxt-skim-hpd.ashx) |

**Condition When Recommended or Required and/or Other Notes:**

LATICRETE NXT Embossing Admix is required to be mixed with LATICRETE NXT Skim when used on existing vinyl composition tile (VCT) or non-cushioned sheet vinyl.

Section 5: General Notes

LATICRETE® NXT™ Embossing Admix meets Living Building Challenge 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, LATICRETE NXT Embossing Admix contains a small amount (0.001%) 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.
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.