LATICRETE® NXT™ Level Plus
by LATICRETE International

CLASSIFICATION: 03 54 00

PRODUCT DESCRIPTION: LATICRETE NXT Level Plus is a high quality, cement based self-leveling underlayment for use in interior substrates. This rapid-setting formula produces a flat, smooth and hard surface for the installation of most finished flooring. LATICRETE NXT Level Plus can be poured from 1/8" to 1 1/4" (3mm to 32mm) in a single lift.

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 LEVEL PLUS | QUARTZ LT-1 | CAN UNDISCLOSED LT-UNK | HIGH-ALUMINA CEMENT LT-UNK | GYPSUM LT-UNK | PORTLAND CEMENT LT-P1 | END | CAN CALCIUM SULFATE - HEMIHYDRATE LT-UNK | UNDISCLOSED LT-UNK | LITHIUM CARBONATE LT-1 | DEL | REP | UNDISCLOSED LT-UNK | UNDISCLOSED LT-P1 | END UNDISCLOSED LT-P1 | EYE UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK | CAN | MUL UNDISCLOSED LT-3 | CAN | MUL CALCIUM CARBONATE BM-3 LIMESTONE; CALCIUM CARBONATE LT-UNK

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): 0.00
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 (NXT Level Plus)
VOC content: TDS 251 "Low VOC LATICRETE® Products"
LCA: LATICRETE Cement Self-Leveling Underlayment Product Specific (Type III) Environmental Product Declaration

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: 2019-01-07
PUBLISHED DATE: 2019-01-07
EXPIRY DATE: 2022-01-07
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 NXT LEVEL PLUS

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.

QUARTZ

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-07

%: 45.0000 - 55.0000 GS: LT-1
RC: None NANO: No ROLE: Aggregate

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS
CANCER IARC Group 1 - Agent is Carcinogenic to humans
CANCER US CDC - Occupational Carcinogens Occupational Carcinogen
CANCER CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route
CANCER IARC Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER US NIH - Report on Carcinogens Known to be Human Carcinogen (respirable size - occupational setting)
CANCER MAK Carcinogen Group 1 - Substances that cause cancer in man
CANCER New Zealand - GHS 6.7A - Known or presumed human carcinogens
CANCER Japan - GHS Carcinogenicity - Category 1A
CANCER Australia - GHS H350i - May cause cancer by inhalation

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: 2019-01-07

%: 20.0000 - 30.0000 GS: LT-UNK RC: PreC NANO: No ROLE: Binder
**HIGH-ALUMINA CEMENT**

**ID:** 65997-16-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-07  
**%:** 14.0000 - 20.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

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.

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**GYPSUM**

**ID:** 13397-24-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-07  
**%:** 7.0000 - 10.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

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.

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**PORTLAND CEMENT**

**ID:** 65997-15-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-07  
**%:** 1.0000 - 4.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

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

**CANCER**  
MAK  
Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

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**CALCIUM SULFATE - HEMIHYDRATE**

**ID:** 10034-76-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-07  
**%:** 0.9000 - 1.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Binder

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**: 2019-01-07

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.

### Lithium Carbonate

**ID**: 554-13-2

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

**HAZARD SCREENING DATE**: 2019-01-07

<table>
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<tr>
<th>%</th>
<th>GS</th>
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<th>GS</th>
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<tbody>
<tr>
<td>0.1000 - 0.3000</td>
<td>LT-1</td>
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<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**ROLE**: Cure Accelerator

**DEVELOPMENTAL**

*California EPA - Prop 65*

Developmental toxicity

**REPRODUCTIVE**

*New Zealand - GHS*

6.8A - Known or presumed human reproductive or developmental toxicants

*Japan - GHS*

Toxic to reproduction - Category 1A

**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**: 2019-01-07

<table>
<thead>
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<th>%</th>
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<tbody>
<tr>
<td>0.0500 - 0.2000</td>
<td>LT-UNK</td>
<td>None</td>
<td>None</td>
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<td>None</td>
<td>None</td>
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<td>None</td>
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</tbody>
</table>

**ROLE**: Water Reducer

**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.
<table>
<thead>
<tr>
<th>%: 0.0500 - 0.1500</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Rheology Modifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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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.

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<table>
<thead>
<tr>
<th>%: 0.0100 - 0.0500</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Cure Accelerator</th>
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<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H319 - Causes serious eye irritation</td>
<td></td>
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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.

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<thead>
<tr>
<th>%: 0.0100 - 0.0500</th>
<th>GS: LT-UNK</th>
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<th>NANO: No</th>
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<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
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<tr>
<td></td>
<td>No hazards found</td>
<td></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.

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<table>
<thead>
<tr>
<th>%: 0.0010 - 0.0100</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Defoamer</th>
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</thead>
<tbody>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
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</tr>
<tr>
<td></td>
<td>No hazards found</td>
<td></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.
### HAZARD SCREENING METHOD:
Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-01-07

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<tr>
<th>%:</th>
<th>0.0010 - 0.0100</th>
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<th>RC:</th>
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<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Defoamer</th>
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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>CANCER</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</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.

### UNDISCLOSED

<table>
<thead>
<tr>
<th>%:</th>
<th>0.0010 - 0.0100</th>
<th>GS:</th>
<th>LT-1</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Defoamer</th>
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### HAZARD TYPE

<table>
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<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
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</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
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<tr>
<td>CANCER</td>
<td>EU - REACH Annex XVII CMRs</td>
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<tr>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
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<td>CANCER</td>
<td>EU - Annex VI CMRs</td>
</tr>
<tr>
<td>CANCER</td>
<td>Australia - GHS</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.

### CALCIUM CARBONATE

<table>
<thead>
<tr>
<th>%:</th>
<th>Impurity/Residual</th>
<th>GS:</th>
<th>BM-3</th>
<th>RC:</th>
<th>None</th>
<th>NANO:</th>
<th>No</th>
<th>ROLE:</th>
<th>Impurity/Residual</th>
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### HAZARD TYPE

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<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazards found</td>
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### SUBSTANCE NOTES:
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, if present, may or may not be greater than 100 ppm.
LIMESTONE; CALCIUM CARBONATE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-01-07</th>
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<tbody>
<tr>
<td>%: Impurity/Residual</td>
<td>GS: LT-UNK</td>
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<tr>
<td>RC: None</td>
<td>NANO: No</td>
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<tr>
<td>ROLE: Impurity/Residual</td>
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<th>HAZARD TYPE</th>
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<tr>
<td></td>
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</table>

**SUBSTANCE NOTES:** 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, if present, may or may not be greater than 100 ppm.
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

**UL GreenGuard Gold (NXT Level Plus)**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2009-07</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2019-07</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" Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.

### VOC CONTENT

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

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
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<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
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<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx?la=en">https://www.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx?la=en</a></td>
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<tr>
<td>ISSUE DATE:</td>
<td>2018-12-18</td>
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<tr>
<td>EXPIRY DATE:</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
<td>LATICRETE</td>
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</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).

### LCA

**LATICRETE Cement Self-Leveling Underlayment Product Specific (Type III) Environmental Product Declaration**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
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<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities in North America.</td>
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<td>ISSUE DATE:</td>
<td>2016-11-29</td>
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<td>EXPIRY DATE:</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
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CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Building Product Disclosure and Optimization-Environmental Product Declarations" requirements as a Product Specific (Type III) EPD.

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 PRIMER**

HPD URL: [https://cdn.laticrete.com/~media/health-product-datasheets/tsis/nxt-primer-hpd.ashx](https://cdn.laticrete.com/~media/health-product-datasheets/tsis/nxt-primer-hpd.ashx)
LATICRETE NXT Level Plus requires that a properly prepared floor be primed with LATICRETE NXT Primer prior to pouring as stated in product data sheet and LATICRETE TDS 230N (https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds230n.ashx?la=en).

WATER

HPD URL: No HPD Available

LATICRETE NXT Level Plus to be mixed with water only following mix ratio and directions as stated in product data sheet.

Section 5: General Notes

LATICRETE® NXT™ Level Plus meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE NXT Level Plus 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. LATICRETE NXT Level Plus also does not contain the following California-defined Group II toxic exempt solvents: •Methylene Chloride (Dichloromethane) •1,1,1-trichloroethane (methyl chloroform) •Trichlorofluoromethane (CFC-113) •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) •1,1,1,2,3-pentafluoro propane (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)
### 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

<table>
<thead>
<tr>
<th>Hazard Type</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>
</tr>
<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>
</tr>
<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.