LATICRETE® NXT™ Primer
by LATICRETE International

HPD UNIQUE IDENTIFIER: 20750
CLASSIFICATION: 03 54 00
PRODUCT DESCRIPTION: A concentrated, premium quality, water-based primer designed to be applied prior to the installation of LATICRETE® NXT™ self-leveling underlayment.

Section 1: Summary

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
LATICRETE NXT PRIMER | WATER BM-4 ACRYLONITRILE-BUTADIENE-STYRENE COPOLyMER LT-UNK UNDISCLOSED LT-UNK | SKI | EYE |

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 7.00
Regulatory (g/l): N/A
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

Number of Greenscreen BM-4/BM3 contents: 1
Contents highest concern GreenScreen Benchmark or List translator Score: LT-UNK
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.

CERTIFICATIONS AND COMPLIANCE
See Section 3 for additional listings.
VOC emissions: UL GreenGuard Gold (NXT Primer)
VOC content: TDS 251 “Low VOC LATICRETE® Products”

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #: 
SCREENING DATE: 2020-06-19
PUBLISHED DATE: 2020-06-19
EXPIRY DATE: 2023-06-19
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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

LATICRETE NXT PRIMER

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:** 2020-06-19

<table>
<thead>
<tr>
<th>%: 45.0000 - 55.0000</th>
<th>GS: BM-4</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Diluent</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
None found

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

**WARNINGS**  
No warnings found on HPD Priority Hazard Lists

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

### ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-06-19

<table>
<thead>
<tr>
<th>%: 45.0000 - 55.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
None found

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

**WARNINGS**  
No warnings found on HPD Priority Hazard Lists

**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:** 2020-06-19

<table>
<thead>
<tr>
<th>%: 0.5000 - 1.5000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Polymer species</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
SKIN IRRITATION

**AGENCY AND LIST TITLES**  
EU - GHS (H-Statements)

**WARNINGS**  
H315 - Causes skin irritation

**EYE IRRITATION**

**AGENCY AND LIST TITLES**  
EU - GHS (H-Statements)

**WARNINGS**  
H319 - Causes serious eye irritation

**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>UL GreenGuard Gold (NXT Primer)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Third Party</td>
</tr>
<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>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="http://certificates.ulenvironnement.com/default.aspx?id=44647&amp;t=cs">http://certificates.ulenvironnement.com/default.aspx?id=44647&amp;t=cs</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Meets LEED v4 Credit &quot;Low Emitting Materials&quot; Emissions Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.</td>
</tr>
</tbody>
</table>

### VOC CONTENT

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>TDS 251 &quot;Low VOC LATICRETE® Products&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Self-declared</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2018-12-18</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>CERTIFIER OR LAB: LATICRETE</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx">https://www.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds251.ashx</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Meets LEED v4 Credit &quot;Low Emitting Materials&quot; VOC Content Requirements per SCAQMD Rule 1113 (Primers, Sealers, and Undercoaters).</td>
</tr>
</tbody>
</table>

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.

### WATER

| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: | LATICRETE® NXT™ Primer to be diluted with water only following mix ratio and directions as stated on TDS 230N (https://cdn.laticrete.com/~/media/support-and-downloads/technical-datasheets/tds230n.ashx). |
| HPD URL: | No HPD Available |

Section 5: General Notes

LATICRETE® NXT™ Primer meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE NXT Primer does not contain the following: Antimicrobials (marketed with a health claim) •Alkylphenols and related compounds •Asbestos •Bisphenol A (BPA) and structural analogues •California Banned Solvents •Chlorinated Polymers, including Chlorinated polyethylene (CPE), Chlorinated Polyvinyl Chloride (CPVC), Chloroprene (neoprene monomer),
Chlorosulfonated polyethylene (CSPE), Polyvinylidiene chloride (PVDC), and Polyvinyl Chloride (PVC)
• Chlorobenzenes • Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs) • Formaldehyde (added) • Monomeric, polymeric and organo-phosphate halogenated flame retardants (HFRs) • Organotin Compounds • Perfluorinated Compounds (PFCs) • Phthalates (orthophthalates) • Polychlorinated Biphenyls (PCBs) • Polycyclic Aromatic Hydrocarbons (PAH) • Short-Chain and Medium-Chain Chlorinated Paraffins • Toxic Heavy Metals - Arsenic, Cadmium, Chromium, Lead (added), and Mercury • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. See Section 1 for Volatile Organic Compounds (VOC) (wet applied products) information.
# MANUFACTURER INFORMATION

**MANUFACTURER:** LATICRETE International  
**ADDRESS:** 1 Laticrete Park North  
Bethany CT 06524, USA  
**WEBSITE:** [https://laticrete.com](https://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.

**CONTACT NAME:** Mitch Hawkins  
**TITLE:** Senior Manager, Technical Services  
**PHONE:** 203.393.4619  
**EMAIL:** wmhawkins@laticrete.com

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### KEY

| Hazard Types | 
| --- | --- | --- | --- |
| AQU Aquatic toxicity | LAN Land toxicity | PHYS 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 LTP1 score.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | NoGS No GreenScreen. |
| 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

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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.