LATICRETE Waterproofing/Anti-Fracture Fabric by LATICRETE International

CLASSIFICATION: 09 34 00

PRODUCT DESCRIPTION: A non-woven polyester fabric which is embedded into LATICRETE roller applied liquid rubber that together forms a waterproofing membrane/anti-fracture membrane for use under thin & thick bed installations of ceramic tile and stone, and other finishes.

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
- All substances disclosed by Name (Specific or Generic) and identifier.

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 WATERPROOFING/ANTI-FRACTURE FABRIC [ POLYESTER NoGS ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

- VOC emissions: UL GreenGuard (9235)
- 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: 2018-07-27

PUBLISHED DATE: 2019-01-22

EXPIRY DATE: 2021-07-27
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](http://www.hpd-collaborative.org/hpd-2-1-standard)

### LATICRETE WATERPROOFING/ANTI-FRACTURE FABRIC

<table>
<thead>
<tr>
<th>PRODUCT THRESHOLD</th>
<th>RESIDUALS AND IMPURITIES CONSIDERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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 for LATICRETE 9235 Waterproofing Membrane at [www.laticrete.com](http://www.laticrete.com) for occupational exposure information.

### POLYESTER

<table>
<thead>
<tr>
<th>ID: 113669-95-7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong> 2018-07-27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>%: 100.0000</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Fabric</th>
</tr>
</thead>
</table>

**HAZARD TYPE**

<table>
<thead>
<tr>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**No hazards found**

**Substance Notes:** Required for installations of LATICRETE 9235 Waterproofing Membrane, LATICRETE Blue 92 Anti-Fracture Membrane and other LATICRETE membranes as specified.
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 (9235)**

- **CERTIFYING PARTY:** Third Party
- **APPLICABLE FACILITIES:** Applies to All Facilities.
- **ISSUE DATE:** 2009-07-07
- **EXPIRY DATE:** 2019-12-09
- **CERTIFIER OR LAB:** UL Environment

**CERTIFICATION AND COMPLIANCE NOTES:** LATICRETE® Waterproofing/Anti-Fracture Fabric meets LEED v4 Credit "Low Emitting Materials" Emissions Requirements. This material has been tested as a component of the following UL GreenGuard Gold certified LATICRETE products: LATICRETE 9235 Waterproofing Membrane and LATICRETE Blue 92 Anti-Fracture Membrane.

### 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](https://www.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx)
- **ISSUE DATE:** 2019-01-22
- **EXPIRY DATE:**
- **CERTIFIER OR LAB:** LATICRETE

**CERTIFICATION AND COMPLIANCE NOTES:** LATICRETE® Waterproofing/Anti-Fracture Fabric is a dry applied product and does not fall under the 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 9235 WATERPROOFING MEMBRANE**

- **HPD URL:** [https://cdn.laticrete.com/~media/health-product-datasheets/tsis/9235-hpd.ashx](https://cdn.laticrete.com/~media/health-product-datasheets/tsis/9235-hpd.ashx)

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

LATICRETE Waterproofing/Anti-Fracture Fabric must be used with LATICRETE 9235 Waterproofing Membrane, LATICRETE Blue 92 Anti-Fracture Membrane or other LATICRETE membranes following the directions as stated in the product data sheet.

Section 5: General Notes

LATICRETE® Waterproofing/Anti-Fracture Fabric meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE Waterproofing/Anti-
Fracture Fabric 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 Waterproofing/Anti-Fracture Fabric 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-hexafluoropropene (HFC-236fa) • 1,1,2,3,3-pentafluoropropane (HFC-245ca) • 1,1,2,3,3-pentafluoropropane (HFC-245ea) • 1,1,1,2,3,3-pentafluoropropane (HFC-245eb) • 1,1,1,2,3,3-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)
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.