

CLASSIFICATION: 04 60 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: LATICRETE MVIS Epoxy Pointing Mortar is a high performance epoxy pointing mortar that offers excellent color uniformity, durability, stain resistance and sanitary, full joints in an easy-to-use, non-sag formula.

**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

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

**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.

Number of Greenscreen BM-4/BM3 contents..... 1  
Contents highest concern GreenScreen Benchmark or List translator Score..... BM-1  
Nanomaterial..... No

**INVENTORY AND SCREENING NOTES:**

This HPD was Created with Basic Inventory.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE | HAZARD TYPE**

LATICRETE MVIS EPOXY POINTING MORTAR [ QUARTZ **LT-1** | CAN UNDISCLOSED **BM-4** BISPHENOL A DIGLYCIDYL ETHER (BADGE) **LT-P1** | END PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER **LT-P1** | MUL UNDISCLOSED **LT-P1** | MUL UNDISCLOSED **LT-P1** | END UNDISCLOSED **LT-P1** | RES TETRAETHYLENEPENTAMINE **LT-P1** | MAM | SKI | AQU | MUL DIAMINOPOLYPROPYLENE GLYCOL **LT-P1** | MUL ALKYL (C12, C14) GLYCIDYL ETHER **LT-P1** | SKI | MUL ETHYLENE GLYCOL **BM-1** | MAM | DEL | END UNDISCLOSED **LT-UNK** | MAM | EYE | SKI UNDISCLOSED **LT-P1** | END | MUL UNDISCLOSED **NoGS** UNDISCLOSED **BM-1** | MUL ]

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0.031 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 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: 2017-10-24

PUBLISHED DATE: 2017-10-24

EXPIRY DATE: 2020-10-24

## 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

### LATICRETE MVIS EPOXY POINTING MORTAR

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.

#### QUARTZ

ID: 14808-60-7

#: 50.0000 - 90.0000 GS: LT-1 RC: None NANO: No ROLE: Aggregate and Color

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
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	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
CANCER	Australia - GHS	H350 - May cause cancer

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

#### UNDISCLOSED

#: 8.0000 - 14.0000 GS: BM-4 RC: None NANO: No ROLE: Diluent

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

**BISPHENOL A DIGLYCIDYL ETHER (BADGE)**

ID: 25085-99-8

#: <b>1.0000 - 5.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
ENDOCRINE	EU - Priority Endocrine Disrupters	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption		

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

**PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER**

ID: 28064-14-4

#: <b>0.5000 - 3.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

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

**UNDISCLOSED**

#: <b>0.5000 - 2.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

**UNDISCLOSED**

#: <b>0.2000 - 2.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Base</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

**UNDISCLOSED**

#: <b>0.1000 - 2.5000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

**TETRAETHYLENEPENTAMINE**ID: **112-57-2**

#: **0.1000 - 2.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R21 - Harmful in Contact with Skin
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases	R34 - Causes burns
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ACUTE AQUATIC	EU - R-phrases	R51 - Toxic to Aquatic Organisms
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

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

**DIAMINOPOLYPROPYLENE GLYCOL**ID: **9046-10-0**

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

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

**ALKYL (C12, C14) GLYCIDYL ETHER**ID: **68609-97-2**

#: **0.1000 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Resin**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

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

## ETHYLENE GLYCOL

ID: 107-21-1

#: **0.1000 - 0.2000** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Freeze/Thaw Stabilizer**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

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

## UNDISCLOSED

#: **0.0500 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

## UNDISCLOSED

#: **0.0500 - 0.2500** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

### UNDISCLOSED

#: **0.0100 - 0.0500** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Hardener**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The amount of this component may vary based on plant of manufacture. This product is shown as proprietary to preserve integrity of formula and maintain competitive advantage. The component CAS # was used to identify associated hazards.

### UNDISCLOSED

#: **0.0050 - 0.0100** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Anti-Microbial**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

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 CONTENT

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

CERTIFYING PARTY: Self-declared  
ISSUE DATE: 2016-07-07  
EXPIRY DATE:  
CERTIFIER OR LAB: LATICRETE  
APPLICABLE FACILITIES: Applies to all facilities.  
CERTIFICATE URL:  
<https://www.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx?la=en>

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" Emissions and 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*

No accessories are required for this product.

## Section 5: General Notes

LATICRETE® MVIS™ Epoxy Pointing Mortar does not meet Living Building Challenge requirements because it does contain a component which is found on the Red Listed Materials or Chemicals. Specifically, LATICRETE MVIS Epoxy Pointing Mortar contains Bisphenol A Diglycidyl Ether (BADGE) as stated in Section 2 of this HPD.

## Section 6: References

### 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

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### 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

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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.*