# STONETECH® Epoxy Grout Haze & Coating Stripper by LATICRETE International

**Health Product** Declaration v2.2

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 22559** 

CLASSIFICATION: 09 01 30 Maintenance of Tiling

PRODUCT DESCRIPTION: STONETECH® Epoxy Grout Haze & Coating Stripper is a fast-acting, water-based gel designed to safely remove tough

epoxy grout haze and various coatings from vertical and horizontal surfaces.

# Section 1: Summary

# **Basic Method / Product Threshold**

#### CONTENT INVENTORY

**Inventory Reporting Format** 

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material Product Threshold level

⊙ 100 ppm

C 1,000 ppm O Per GHS SDS

Other

Residuals/Impurities

Considered

C Partially Considered

Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

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

STONETECH® EPOXY GROUT HAZE & COATING STRIPPER [ WATER BM-4 ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)) BM-2 | SKI | EYE | END ALCOHOLS, C9-11, ETHOXYLATED (ALCOHOLS, C9-11, ETHOXYLATED) LT-P1 | MUL LACTIC ACID (LACTIC ACID) BM-2 UNDISCLOSED NoGS UNDISCLOSED LT-UNK KATHON 886 (CIT/MIT MIXTURE) (KATHON 886 (CIT/MIT MIXTURE)) LT-P1 | AQU | MAM | SKI | EYE | MUL UNDISCLOSED BM-2 | CAN | PHY | END | REP | DEV UNDISCLOSED LT-1 | CAN D-LIMONENE (D-LIMONENE) LT-P1 | AQU | SKI | MUL | PBT N-METHYLPYRROLIDONE (N-METHYLPYRROLIDONE) BM-1 | REP | SKI | EYE | DEV | MUL | END ]

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. 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): 526 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: LATICRETE TDS 251

# **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: 2020-10-16 PUBLISHED DATE: 2020-10-16 EXPIRY DATE: 2023-10-16



# 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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

#### STONETECH® EPOXY GROUT HAZE & COATING STRIPPER

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 https://laticrete.com for occupational exposure information.

	WATER				ID: <b>7732-18-5</b>
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE:		2020-10-16	
	%: 65.0000 - 80.0000	GS: <b>BM-4</b>	RC: None	NANO: No	SUBSTANCE ROLE: Diluent
	HAZARD TYPE AGENCY AND LIST TITLES		WAI	RNINGS	
	None found			No war	nings found on HPD Priority Hazard Lists

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

# ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (ETHYLENE GLYCOL **MONOBUTYL ETHER (EGBE))**

ID: 111-76-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-10-16			
%: 1.0000 - 15.0000	0000 GS: <b>BM-2</b>		ne NANO: No SUBSTANCE ROLE: Solve		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
SKIN IRRITATION	EU - GHS (H-Statements) EU - GHS (H-Statements)		H315 - Causes skin irritation		
EYE IRRITATION			H319 - Causes ser	rious eye irritation	
ENDOCRINE	TEDX - Potential Endocrine Disruptor	S	Potential Endocrin	ne Disruptor	

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

## ALCOHOLS, C9-11, ETHOXYLATED (ALCOHOLS, C9-11, ETHOXYLATED)

ID: 68439-46-3

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2020-10-16
%: 1.0000 - 5.0000	GS: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES	W		
MULTIPLE	German FEA - Substances Hazardous Waters	s to Cla	ass 2 - Hazard to \	Waters

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

LACTIC ACID (LACTIC ACID) ID: 50-21-5

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

#### **UNDISCLOSED**

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**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-10-16

%: 1.0000 - 5.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Viscosity modifier

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

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.

# KATHON 886 (CIT/MIT MIXTURE) (KATHON 886 (CIT/MIT MIXTURE))

ID: 55965-84-9

HAZARD SCREENING METHOD:	ZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-10-16		
%: 0.0020 - 0.0050	GS: LT-P1	RC: None	•	NANO: No	SUBSTANCE ROLE: Biocide
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	IINGS	
ACUTE AQUATIC	EU - GHS (H-Statements)		H400 -	Very toxic to	aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)		H410 -	Very toxic to	aquatic life with long lasting effects
MAMMALIAN	EU - GHS (H-Statements)		H301 -	Toxic if swall	owed
SKIN IRRITATION	EU - GHS (H-Statements)		H314 -	- Causes sever	re skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)		H317 -	May cause ar	n allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)		H318 -	- Causes serio	us eye damage
MAMMALIAN	EU - GHS (H-Statements)		H330 -	- Fatal if inhale	ed
MULTIPLE	German FEA - Substances Hazardous Waters	s to	Class	3 - Severe Haz	zard 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.

### **UNDISCLOSED**

Pharos Chemical and Materials Library	HAZARD	SCREENING	DATE: 2	020-10-16
GS: <b>BM-2</b>	RC: None	e NAN	O: No	SUBSTANCE ROLE: Biocide
AGENCY AND LIST TITLES		WARNINGS	3	
IARC		Group 1 - A	gent is Ca	rcinogenic to humans
CA EPA - Prop 65		Carcinoger	ı - specific	to chemical form or exposure route
EU - GHS (H-Statements)		H225 - Higl	nly flamma	ble liquid and vapour
TEDX - Potential Endocrine Disruptor	'S	Potential E	ndocrine D	isruptor
MAK		J	•	Genotoxic carcinogen with very /BAT levels
GHS - Japan		Carcinoger	icity - Cate	egory 1A [H350]
GHS - Japan		Toxic to rep	oroduction	- Category 1A [H360]
CA EPA - Prop 65		Developme route	ntal - spec	eific to chemical form or exposure
	GS: BM-2  AGENCY AND LIST TITLES  IARC  CA EPA - Prop 65  EU - GHS (H-Statements)  TEDX - Potential Endocrine Disruptor  MAK  GHS - Japan  GHS - Japan	GS: BM-2 RC: None AGENCY AND LIST TITLES  IARC  CA EPA - Prop 65  EU - GHS (H-Statements)  TEDX - Potential Endocrine Disruptors  MAK  GHS - Japan  GHS - Japan	GS: BM-2  AGENCY AND LIST TITLES  WARNINGS  IARC  Group 1 - A  CA EPA - Prop 65  EU - GHS (H-Statements)  TEDX - Potential Endocrine Disruptors  MAK  Carcinoger  Slight risk u  GHS - Japan  GHS - Japan  Toxic to rep  CA EPA - Prop 65  Developme	AGENCY AND LIST TITLES  WARNINGS  IARC  Group 1 - Agent is Ca CA EPA - Prop 65  Carcinogen - specific  EU - GHS (H-Statements)  TEDX - Potential Endocrine Disruptors  Potential Endocrine D  MAK  Carcinogen Group 5 - slight risk under MAK  GHS - Japan  Carcinogenicity - Cate GHS - Japan  Toxic to reproduction  CA EPA - Prop 65  Developmental - specific

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**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-10-16		
%: 0.0010 - 0.0500	GS: <b>LT-1</b>	RC: None NANO: No SUBSTANCE ROL	₋E: Filler	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans	3	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or e	exposure route	
CANCER	IARC	Group 1 - Agent is carcinogenic to humans occupational sources	- inhaled from	
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable occupational setting)	e size -	
CANCER	MAK	Carcinogen Group 1 - Substances that cause	se cancer in	
CANCER	GHS - New Zealand	6.7A - Known or presumed human carcinog	gens	
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]		
CANCER	GHS - Australia	H350i - May cause cancer by inhalation		

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.

D-LIMONENE (D-LIMONENE)

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREEN	ING DATE:	2020-10-16
%: 0.0000 - 2.0000	GS: LT-P1	RC: None	e N	ANO: <b>No</b>	SUBSTANCE ROLE: Degreaser
HAZARD TYPE	AGENCY AND LIST TITLES		WARNIN	NGS	
ACUTE AQUATIC	EU - GHS (H-Statements)		H400 - \	ery toxic to	aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)		H410 - \	ery toxic to	aquatic life with long lasting effects
SKIN IRRITATION	EU - GHS (H-Statements)		H315 - 0	Causes skin	irritation
SKIN SENSITIZE	EU - GHS (H-Statements)		H317 - N	May cause a	n allergic skin reaction
MULTIPLE	German FEA - Substances Hazardous Waters	s to	Class 3	- Severe Ha	zard to Waters
SKIN SENSITIZE	MAK		Sensitiz	ing Substan	ce Sh - Danger of skin sensitization
РВТ	OSPAR - Priority PBTs & EDs & equiv concern	alent	PBT - Si	ubstance of	Possible Concern

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

N_METHY		RACTION	DVDDALI	DOLLE)

ID: 872-50-4

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-10-16
%: 0.0000 - 2.0000	GS: <b>BM-1</b>	RC: None NANO: No SUBSTANCE ROLE: Solids separation agents
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
DEVELOPMENTAL	EU - GHS (H-Statements)	H360D - May damage the unborn child
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptor	s Potential Endocrine Disruptor
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - ongoing chemical (risk) assessment
REPRODUCTIVE	GHS - Korea	Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]
REPRODUCTIVE	GHS - New Zealand	6.8A - Known or presumed human reproductive or developmental toxicants
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1A [H360]
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1B [H360]
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
DEVELOPMENTAL	GHS - Australia	H360D - May damage the unborn child
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity





# **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** 

N/A

16

13

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2020-10-**EXPIRY DATE:** 

**EXPIRY DATE:** 

CERTIFIER OR LAB: LATICRETE

APPLICABLE FACILITIES: Applies to All Facilities.

**CERTIFICATE URL:** 

CERTIFICATION AND COMPLIANCE NOTES: STONETECH® Epoxy Grout Haze & Coating Stripper has not been tested for VOC emissions.

VOC CONTENT

### **LATICRETE TDS 251**

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2020-10-

**CERTIFIER OR LAB: LATICRETE** 

APPLICABLE FACILITIES: Applies to All Facilities.

CERTIFICATE URL: https://laticrete.com/~/media/support-

and-downloads/technical-datasheets/tds251.ashx

CERTIFICATION AND COMPLIANCE NOTES: There are no guidelines for maximum VOC content for cleaners in LEED v4.1. Please take note of the VOC content as stated in Section 1: VOLATILE ORGANIC COMPOUND (VOC) CONTENT.



# **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.

No accessories are required for this product.

# Section 5: General Notes

STONETECH® Epoxy Grout Haze & Coating Stripper meets the Living Building Challenge v4.0 requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, STONETECH Epoxy Grout Haze & Coating Stripper 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

CONTACT NAME: Mitch Hawkins

TITLE: Senior Manager, Technical Services

PHONE: 203-393-4619

EMAIL: wmhawkins@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.

## **KEY**

**Hazard Types** 

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity **END** Endocrine activity

EYE Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

MAM Mammalian/systemic/organ toxicity

**MUL** Multiple **NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown (the chemical is

to a LT-1 or LTP1 score.)

**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

present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping

NoGS No GreenScreen.

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

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.