

CLASSIFICATION: 09 97 23 CONCRETE AND MASONRY COATINGS

PRODUCT DESCRIPTION: PROVIDES UNSURPASSED INVISIBLE PROTECTION FOR MARBLE, STONE, PORCELAIN, QUARRY AND SALTILLO TILE, GROUT, CONCRETE AND MASONRY. THIS LONG-LASTING, WATER-BASED SEALER ACTUALLY REPELS DIRT, OIL AND STAINS ALLOWING FOR EASY CLEANUP. USE WHEN MAXIMUM PROTECTION IS REQUIRED SUCH AS IN FOOD PREPARATION AREAS, FLOORS AND OTHER HIGH TRAFFIC AREAS. CAN ALSO BE USED IN PLACE OF A GROUT RELEASE PRIOR TO GROUTING TO PREVENT GROUT STAINING AND FACILITATE GROUT CLEANUP. LOW ODOR, PH NEUTRAL AND NONABRASIVE. ALLOWS MOISTURE VAPOR TRANSMISSION. FOR INTERIOR AND EXTERIOR USE.

**Section 1: Summary**

**CONTENT INVENTORY**

Threshold per material	Residuals and impurities considered in
<input type="radio"/> 100 ppm	0 of 1 materials
<input checked="" type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 2:
<input type="radio"/> Per GHS SDS	Material Notes
<input type="radio"/> Per OSHA MSDS	<input checked="" type="radio"/> see Section 5:
<input type="radio"/> Other	General Notes

Based on the selected Content Inventory Threshold:

Characterized.....	<input checked="" type="radio"/>	<input type="radio"/>
Are the Percent Weight and Role provided for all substances?	Yes	No
Screened.....	<input checked="" type="radio"/>	<input type="radio"/>
Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
Identified.....	<input checked="" type="radio"/>	<input type="radio"/>
Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes	No

**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..... LT-P1  
 Nanomaterial..... No

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

TILELAB® SURFACEGARD® SEALER [ WATER BM-4 FLUOROPHOSPHATE ESTER #2 UNK | EYE | MAM FLUOROPHOSPHATE ESTER #1 UNK | MAM 2-(2-BUTOXYETHOXY)ETHANOL LT-UNK | EYE 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) LT-P1 | MAM | SKI | EYE | AQU | MUL 2-N-BUTYL-BENZO[D]ISOTHIAZOL-3-ONE LT-P1 | SKI | AQU ISOPROPYL ALCOHOL BM-2 | EYE | PHY ]

**INVENTORY AND SCREENING NOTES:**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 720.2 Regulatory (g/l): 36.1  
 Does the product contain exempt VOCs: Yes  
 Are ultra-low VOC tints available: No

**CERTIFICATIONS AND COMPLIANCE**

No certifications have been added to this HPD.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: March 7, 2017	EXPIRY DATE*: March 7, 2020
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: March 7, 2017	* or within 3 months of significant change in product contents

\*See HPDC website for details



## Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: [www.hpd-collaborative.org](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

### TILELAB® SURFACEGARD® SEALER %: 100.0000 - 100.0000 HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes:

#### WATER

ID: 7732-18-5

%: 70.0000 - 80.0000

GS: BM-4

RC: None

NANO: NO

ROLE: Diluent

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

#### FLUOROPHOSPHATE ESTER #2

ID:

%: 10.0000 - 11.0000

GS: UNK

RC: None

NANO: NO

ROLE: Water Repellent

#### HAZARDS:

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ORGAN TOXICANT

EU - GHS (H-Statements)

H371 - May cause damage to organs

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

#### FLUOROPHOSPHATE ESTER #1

ID:

%: 5.0000 - 6.0000

GS: UNK

RC: None

NANO: NO

ROLE: Water Repellent

#### HAZARDS:

ORGAN TOXICANT

EU - GHS (H-Statements)

H371 - May cause damage to organs

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

#### 2-(2-BUTOXYETHOXY)ETHANOL

ID: 112-34-5

%: 2.5000 - 3.5000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Cosolvent

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

**1,2-BENZISOTHIAZOLIN-3-ONE (BIT)**

ID: 2634-33-5

%: 0.0000 - 0.0100      GS: LT-P1      RC: None      NANO: NO      ROLE: Preservative

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
EYE IRRITATION	EU - R-phrases	R41 - Risk of serious damage to eyes
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

**2-N-BUTYL-BENZO[D]ISOTHIAZOL-3-ONE**

ID: 4299-07-4

%: 0.0000 - 0.0200      GS: LT-P1      RC: None      NANO: NO      ROLE: Preservative

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

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	R50 - Very Toxic to Aquatic Organisms
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
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

**ISOPROPYL ALCOHOL**

ID: 67-63-0

%: 0.0000 - 0.6000      GS: BM-2      RC: None      NANO: NO      ROLE: Cosolvent

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

SUBSTANCE NOTES: Ranges given due to batch to batch variability.

### 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.

### 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.

### Section 5: General Notes



**MANUFACTURER INFORMATION**

MANUFACTURER: Custom Building Products

CONTACT NAME: Tim Kennedy

ADDRESS: 10400 Pioneer Blvd Unit 3  
Santa Fe Springs, California 90670  
United States

TITLE: Compliance Steward

PHONE: 5629682980

WEBSITE: <http://www.custombuildingproducts.com/products/care-maintenance/sealers/tilelab/tilelab-surfacegard-sealer.aspx#>

EMAIL: [timk@cbpmail.net](mailto:timk@cbpmail.net)

**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

**GLO** Global warming

**PHY** Physical Hazard (reactive)

**CAN** Cancer

**MAM** Mammalian/systemic/organ toxicity

**REP** Reproductive toxicity

**DEV** Developmental toxicity

**MUL** Multiple hazards

**RES** Respiratory sensitization

**END** Endocrine activity

**NEU** Neurotoxicity

**SKI** Skin sensitization/irritation/corrosivity

**EYE** Eye irritation/corrosivity

**OZO** Ozone depletion

**LAN** Land Toxicity

**GEN** Gene mutation

**PBT** Persistent Bioaccumulative Toxic

**NF** Not found on Priority Hazard Lists

GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**LT-P1** List Translator Possible Benchmark 1

**BM-3** Benchmark 3 (use but still opportunity for improvement) BM-2 Benchmark 2 (use but search for safer substitutes)

**LT-1** List Translator Likely Benchmark 1

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**UNK** 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

**Nano** Composed of nanoscale particles or nanotechnology

Declaration Level

**Self-declared** Manufacturer's self-declaration (First Party)

**Independent Lab** Manufacturer's self-declaration using results from an independent lab

**Second Party** Verification by trade association or other interested party

**Third Party** Verification by independent certifier

**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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.