

HPD UNIQUE IDENTIFIER: 42741354496

CLASSIFICATION: 09 30 00 Tiling

PRODUCT TYPE: Cementitious Setting Material (Tile)

PRODUCT DESCRIPTION: A quick-setting, polymer-modified mortar, SpeedSet is excellent for commercial use and cold temperature installations, as well as small residential jobs and repairs. Its quick-curing properties allow for grouting in as little as 3 hours and light traffic in 4 hours.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and screening options (Characterized, Screened, Identified).

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®.

Number of Greenscreen BM-4/BM3 contents ... 2
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...
BM-1, LT-P1, LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Manufacturer has opted for Basic Inventory Format; Substances are listed by weight in the entire product instead of by Material.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
SPEEDSET™ FORTIFIED THIN-SET MORTAR [ QUARTZ BM-1 ] CAN |
MAM | GEN PORTLAND CEMENT LT-P1 ] CAN | END | MAM HIGH-
ALUMINA CEMENT LT-UNK UNDISCLOSED BM-3dg ] MAM
UNDISCLOSED LT-UNK LIMESTONE, CALCIUM CARBONATE BM-3dg
UNDISCLOSED BM-2 UNDISCLOSED LT-UNK UNDISCLOSED LT-1 ]
DEV | REP | MAM | EYE | AQU UNDISCLOSED LT-1 ] CAN | PBT | MUL |
SKI | DEV ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0 Regulatory (g/l): 0.0
Does the product contain exempt VOCs: No
Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified
VOC content: VOC Content

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

Summary table with 3 columns: Third Party Verified?, PREPARER: Self-Prepared, SCREENING DATE: 2024-01-17, VERIFIER, PUBLISHED DATE: 2024-01-17, VERIFICATION #, EXPIRY DATE: 2027-01-17

## 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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

### SPEEDSET™ FORTIFIED THIN-SET MORTAR

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and disclosed from available information. Outside chemical analysis has not been performed.

OTHER PRODUCT NOTES:

#### QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-17 7:33:27**

#: **40.0000 - 70.0000**

GreenScreen: **BM-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | LIST NAME AND SOURCE              | WARNINGS  |
|-------------|-----------------------------------|---|
| CAN         | US CDC - Occupational Carcinogens | Occupational Carcinogen   |
| CAN         | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route  |
| CAN         | US NIH - Report on Carcinogens    | Known to be Human Carcinogen (respirable size - occupational setting)   |
| CAN         | MAK                               | Carcinogen Group 1 - Substances that cause cancer in man  |
| CAN         | IARC                              | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources   |
| CAN         | IARC                              | Group 1 - Agent is Carcinogenic to humans   |
| CAN         | US NIH - Report on Carcinogens    | Known to be a human Carcinogen  |
| CAN         | GHS - Japan                       | H350 - May cause cancer [Carcinogenicity - Category 1A]   |
| CAN         | GHS - Australia                   | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]  |
| CAN         | GHS - New Zealand                 | Carcinogenicity category 1  |
| MAM         | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN         | GHS - Japan                       | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]   |
| MAM         | GHS - Australia                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM         | GHS - New Zealand                 | Specific target organ toxicity - repeated exposure category 1   |

| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE | NOTIFICATION                                 |
|--|----------------------|--|
| None found   |                      | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: Ranges given due to batch to batch variability. |                      |  |

**PORTLAND CEMENT**

ID: 65997-15-1

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       | HAZARD SCREENING DATE: <b>2024-01-17 7:33:27</b>  |                 |                               |
|--|---------------------------------------|---|-----------------|-------------------------------|
| %: <b>10.0000 - 30.0000</b>                                      | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b>   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE                  | WARNINGS  |                 |                               |
| CAN  | MAK                                   | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification  |                 |                               |
| END  | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor   |                 |                               |
| MAM  | GHS - Japan                           | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]   |                 |                               |
| MAM  | GHS - Japan                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                 |                               |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                  | NOTIFICATION  |                 |                               |
| None found   |                                       | No listings found on Additional Hazard Lists  |                 |                               |
| SUBSTANCE NOTES: Ranges given due to batch to batch variability. |                                       |   |                 |                               |

**HIGH-ALUMINA CEMENT**

ID: 65997-16-2

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2024-01-17 7:33:27</b> |                 |                               |
|--|----------------------------|--|-----------------|-------------------------------|
| %: <b>10.0000 - 30.0000</b>                                      | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE       | WARNINGS   |                 |                               |
| None found   |                            | No warnings found on HPD Priority Hazard Lists   |                 |                               |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE       | NOTIFICATION                                     |                 |                               |
| None found   |                            | No listings found on Additional Hazard Lists     |                 |                               |
| SUBSTANCE NOTES: Ranges given due to batch to batch variability. |                            |  |                 |                               |

**UNDISCLOSED**

ID: **Undisclosed**

|  |  |  |  |  |
|--|--|--|--|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |  | HAZARD SCREENING DATE: <b>2024-01-17 7:33:28</b> |  |  |
|--|--|--|--|--|

%: 3.0000 - 7.0000

GreenScreen: BM-3dg

RC: None

NANO: No

SUBSTANCE ROLE: Binder

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS  |
|---------------------|----------------------|---|
| MAM                 | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION  |
| None found          |                      | No listings found on Additional Hazard Lists  |

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

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-01-17 7:33:28**

%: 1.0000 - 5.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                       |
|---------------------|----------------------|--|
| None found          |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found          |                      | No listings found on Additional Hazard Lists   |

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

**LIMESTONE, CALCIUM CARBONATE**

ID: **1317-65-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-01-17 7:33:27**

%: 0.0000 - 2.0000

GreenScreen: BM-3dg

RC: None

NANO: No

SUBSTANCE ROLE: Filler

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                       |
|---------------------|----------------------|--|
| None found          |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found          |                      | No listings found on Additional Hazard Lists   |

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

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-01-17 7:33:27**

%: 0.1000 - 0.5000

GreenScreen: BM-2

RC: None

NANO: No

SUBSTANCE ROLE: Viscosity modifier

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                       |
|---------------------|----------------------|--|
| None found          |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found          |                      | No listings found on Additional Hazard Lists   |

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

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-01-17 7:33:27**

%: **0.0000 - 0.2000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS   |
|---------------------|---|--|
| None found          |   | No warnings found on HPD Priority Hazard Lists   |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION   |
| POSITIVE LIST       | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br>Chelating Agents - Green Circle (Verified Low Concern)           |
| POSITIVE LIST       | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br>Preservatives-Antioxidants - Green Circle (Verified Low Concern) |

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

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-01-17 7:33:28**

%: **0.0000 - 0.1000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Accelerator**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS  |
|-------------|----------------------|---|
| DEV         | CA EPA - Prop 65     | Developmental toxicity  |
| REP         | GHS - Japan          | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1A]   |
| REP         | GHS - New Zealand    | Reproductive toxicity category 1  |
| MAM         | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]   |
| EYE         | GHS - New Zealand    | Eye irritation category 2   |
| EYE         | GHS - Australia      | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]  |
| MAM         | GHS - Japan          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM         | GHS - New Zealand    | Specific target organ toxicity - repeated exposure category 1   |
| MAM         | GHS - Japan          | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]  |
| AQU         | GHS - Japan          | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]  |
| AQU         | GHS - Japan          | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                      |
| DEV         | GHS - Japan          | H362 - May cause harm to breast-fed children [Developmental Toxicity - May cause harm to breast-fed children]   |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|--|
| None found          |                      | No listings found on Additional Hazard Lists |

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

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-17 7:33:28**

%: **0.0000 - 0.0500**

GreenScreen: **LT-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Defoamer**

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS  |
|---------------------|--|---|
| CAN                 | EU - Annex VI CMRs                                       | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence   |
| PBT                 | EC - CEPA DSL  | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans  |
| MUL                 | ChemSec - SIN List                                       | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant  |
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 3 - Severe Hazard to Waters   |
| CAN                 | GHS - Australia  | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]   |
| CAN                 | GHS - Japan  | H350 - May cause cancer [Carcinogenicity - Category 1A]   |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]   |
| SKI                 | GHS - Australia  | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]  |
| SKI                 | GHS - Japan  | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]  |
| DEV                 | GHS - Australia  | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]   |
| CAN                 | EU - REACH Annex XVII CMRs                               | Carcinogens: Category 1B  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products          |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products |

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.*

| <b>VOC EMISSIONS</b>  | <b>UL/GreenGuard Gold Certified</b> |                      |
|---|-------------------------------------|----------------------|
| CERTIFYING PARTY: Third Party   | ISSUE DATE: 2019-05-27 00:00:00     | CERTIFIER OR LAB: UL |
| APPLICABLE FACILITIES: ALL  | EXPIRY DATE:                        | Environment          |
| CERTIFICATE URL:<br><a href="https://www.custombuildingproducts.com/reference-library/leed-certification/greenguard-gold-certification.aspx">https://www.custombuildingproducts.com/reference-library/leed-certification/greenguard-gold-certification.aspx</a> |                                     |                      |
| CERTIFICATION AND COMPLIANCE NOTES:   |                                     |                      |

  

| <b>VOC CONTENT</b>                  | <b>VOC Content</b>              |                         |
|-------------------------------------|---------------------------------|-------------------------|
| CERTIFYING PARTY: Self-declared     | ISSUE DATE: 2019-04-17 00:00:00 | CERTIFIER OR LAB: SELF- |
| APPLICABLE FACILITIES: ALL          | EXPIRY DATE:                    | DECLARED                |
| CERTIFICATE URL:                    |                                 |                         |
| CERTIFICATION AND COMPLIANCE NOTES: |                                 |                         |

## 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



**MANUFACTURER INFORMATION**

MANUFACTURER: **Custom Building Products**  
 ADDRESS: **10400 Pioneer Blvd Unit #3**  
**Santa Fe Springs, California 90670**  
 COUNTRY: **United States**

WEBSITE:  
<https://www.custombuildingproducts.com/products/setting-materials/rapid-setting-mortars/speedset-fortified-thin-set-mortar.aspx>  
 CONTACT NAME: **Tim Kennedy**  
 TITLE: **Compliance Manager**  
 PHONE: **(470) 681-5332**  
 EMAIL: **technicalservicedepartment@cbpmail.net**

*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**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |  |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |  |

**GreenScreen (GS)**

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |  |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**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

*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.*