

**CLASSIFICATION:** 09 68 13

**PRODUCT DESCRIPTION:** Minerals is a recyclable carpet with Commercial Duraback. It is designed with recyclability in mind, being completely free from harmful Volatile Organic Compounds (VOCs). The entire carpet tile is recyclable and this is a total solution to minimize the environmental burden. Minerals carpet tiles can be used in low to high traffic commercial settings.

## 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

*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**

**NEW MARK TILES - MINERALS [ CALCIUM CARBONATE BM-3**  
**POLYVINYL CHLORIDE (PRIMARY CASRN IS 9002-86-2) LT-P1 | RES BIS(2-**  
**ETHYLHEXYL) TEREPHTHALATE (PRIMARY CASRN IS 6422-86-2) LT-UNK**  
**NYLON 6 LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-UNK**  
**WATER BM-4 ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK SOLID**  
**GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) LT-UNK | CAN**  
**CALCIUM OXIDE LT-P1 CAPROLACTAM LT-UNK | SKI | EYE ISOPHTHALIC**  
**ACID TEREPHTHALIC ACID ETHYLENE GLYCOL POLYMER NoGS ]**

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

Chemical substances are listed by weight in the entire product instead of grouped by materials. Nano materials are not used in this product. All substances including residuals are disclosed to 1,000 ppm.

### 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: CRI Green Label Plus - Carpets

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-01-27

PUBLISHED DATE: 2019-01-28

EXPIRY DATE: 2022-01-27



## 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)

### NEW MARK TILES - MINERALS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered as all substances including residuals are disclosed to 1,000 ppm Residuals were identified through supplier and consultant expertise regarding the substances disclosed.

OTHER PRODUCT NOTES: No other product notes.

#### CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-27

#: 56.8900 - 62.3400

GS: BM-3

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance ranges are based on the supplier's documentation.

#### POLYVINYL CHLORIDE (PRIMARY CASRN IS 9002-86-2)

ID: 2137864-40-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-27

#: 12.0100 - 13.2000

GS: LT-P1

RC: None

NANO: No

ROLE: Secondary Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Substance ranges are based on supplier's documentation.

#### BIS(2-ETHYLHEXYL) TEREPHTHALATE (PRIMARY CASRN IS 6422-86-2)

ID: 144981-82-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-27

#: 8.7700 - 9.6500

GS: LT-UNK

RC: None

NANO: No

ROLE: Placticizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

### NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-01-27**

#: **8.5900 - 16.9000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Yarn**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Substance ranges are based on the supplier's documentation.

### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-01-27**

#: **1.1300 - 2.0600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Primary Backing**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Substance ranges are based on supplier documentation.

### WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-01-27**

#: **0.8100 - 0.9600**

GS: **BM-4**

RC: **None**

NANO: **No**

ROLE: **Water**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

### ETHYLENE VINYL ACETATE POLYMER (EVA)

ID: 24937-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-01-27**

#: **0.8100 - 0.9600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

**SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)**

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-27**%: **0.6800 - 0.7400**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Structure**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER****EU - GHS (H-Statements)****H351 - Suspected of causing cancer**

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

**CALCIUM OXIDE**

ID: 1305-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-27**%: **0.1400 - 0.1500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

**CAPROLACTAM**

ID: 105-60-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-27**%: **Impurity/Residual**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**SKIN IRRITATION****EU - GHS (H-Statements)****H315 - Causes skin irritation****EYE IRRITATION****EU - GHS (H-Statements)****H319 - Causes serious eye irritation**

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

**ISOPHTHALIC ACID TEREPHTHALIC ACID ETHYLENE GLYCOL POLYMER**

ID: 24938-04-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-27**

#: **0.0000 - 0.8200**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Primary Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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**No hazards found**

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SUBSTANCE NOTES: **Substance ranges based on supplier documentation.**

## 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

### CRI Green Label Plus - Carpets

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2012-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **The Carpet**

APPLICABLE FACILITIES: **All**

**04-20**

**03-31**

**and Rug Institute**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Range of Total VOCs 0.5 mg/m<sup>3</sup> or less for private office scenario.**

## 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

New Mark Tiles are distributed by Summit International Flooring.



## MANUFACTURER INFORMATION

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MANUFACTURER: **Summit International Flooring**  
 ADDRESS: **1 Apollo Drive**  
**none**  
**Whippany New Jersey 07981, USA**  
 WEBSITE: **https://www.summit-flooring.com**

CONTACT NAME: **David Numark**  
 TITLE: **President**  
 PHONE: **973-301-0800**  
 EMAIL: **dnumark@summit-flooring.com**

## KEY

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**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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### 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

*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.*