

CLASSIFICATION: 09 68 13

PRODUCT DESCRIPTION: New Mark Tiles - Pigment is designed with recyclability in mind. They are completely free from harmful Volatile Organic Compounds. Nylon consumer products (like clothes hangers, backpacks, seatbelts, etc.) are useful recycled products made from used New Mark Tiles after the process of separation of face yarn and backing. The backing will also be recycled then put back as new carpet tile backing. The whole carpet tile is recyclable to minimize the environmental burden. The carpet tiles can be used in low - 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 - INHERITED [**CALCIUM CARBONATE** BM-3
POLYVINYL CHLORIDE (PRIMARY CASRN IS 9002-86-2) LT-P1 | **RES BIS(2-ETHYLHEXYL) TEREPHTHALATE** BM-3 **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 ... 3

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Manufacturer has opted for the basic inventory display. Chemical substances are listed by weight in the entire product instead of grouped by material. Nano materials are not used in this product. All substances are screened with their hazards reported.

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: 2019-02-16

PUBLISHED DATE: 2019-02-16

EXPIRY DATE: 2022-02-16



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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

NEW MARK TILES - INHERITED

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All residuals are disclosed to 1,000 ppm

OTHER PRODUCT NOTES: Steam cleaning is recommended for maintenance, with cleaning frequency dependent on use.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-16

#: 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 based on supplier documentation.

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

ID: 2137864-40-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-16

#: 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 based on supplier documentation.

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-16

#: 8.7700 - 9.6500

GS: BM-3

RC: None

NANO: No

ROLE: Plasticizer

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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: **2019-02-16**

#: **8.5900 - 16.9000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Yarn**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

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

HAZARD SCREENING DATE: **2019-02-16**

#: **1.1300 - 2.0600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Primary Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

WATER

ID: 7732-18-5

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

HAZARD SCREENING DATE: **2019-02-16**

#: **0.8100 - 0.9600**

GS: **BM-4**

RC: **None**

NANO: **No**

ROLE: **Water**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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: **2019-02-16**

#: **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.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-16**%: **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: **2019-02-16**%: **0.1400 - 0.1500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards foundSUBSTANCE NOTES: **Substance ranges based on supplier documentation.****CAPROLACTAM**ID: **105-60-2**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-16**%: **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: **2019-02-16**%: **0.0000 - 0.8200**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Primary Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards foundSUBSTANCE 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: **2008-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **The Carpet**

APPLICABLE FACILITIES: **All**

12-04

03-31

and Rug Institute

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Range of Total VOCs 0.5mg/m3 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.

ADHESIVE: SIF922

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Installation

Section 5: General Notes

Product variance based on size, shape, and finishing. Certifications listed in Section 3: Certifications and Compliance applies to all products.



MANUFACTURER INFORMATION

MANUFACTURER: **Summit International Flooring**
ADDRESS: **One Apollo Drive**
Whippany NJ 07981, USA
WEBSITE: **https://www.summit-flooring.com**

CONTACT NAME: **David Numark**
TITLE: **President**
PHONE: **1-877-496-3566**
EMAIL: **info@summit-flooring.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	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)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U 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.