

**CLASSIFICATION:** 09 60 00.00 **FINISHES:** FLOORINGS

**PRODUCT DESCRIPTION:** The Chilewich Vinyl Backed Floor Tiles are modular 18" squares used for application where a heavy duty floor covering is required. The Chilewich vinyl backed floor tiles are made by bonding Chilewich's signature woven textiles to a vinyl backing system.

## 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

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

### 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

**CHILEWICH VINYL BACKED FLOORING** [ **LIMESTONE; CALCIUM CARBONATE** **LT-UNK** **POLYVINYL CHLORIDE (PVC)** **LT-P1** | **RES BIS(2-ETHYLHEXYL) TEREPHTHALATE** **BM-3** **EPOXIDIZED SOYBEAN OIL** **LT-UNK** **SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)** **LT-UNK** | **CAN C9-11-BRANCHED ALKYL BENZOATE** **NoGS** **NYLON 6** **LT-UNK** ]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1  
Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

Chilewich worked with the Third Party HPD Preparer, ToxServices LLC, to obtain all required chemical formulation disclosed to the level of 1,000 ppm (0.1%) for this HPD

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

### 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: 2018-03-13

PUBLISHED DATE: 2018-03-26

EXPIRY DATE: 2021-03-13



## 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)

### CHILEWICH VINYL BACKED FLOORING

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Chilewich worked with the Third Party HPD Preparer, ToxServices LLC, to confirm that all residuals and impurities were considered during the preparation of this HPD

OTHER PRODUCT NOTES:

#### LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

#: 39.6000 - 39.6000 GS: LT-UNK RC: None NANO: No ROLE: Backing Structure Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

#### POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 31.8000 - 31.8000 GS: LT-P1 RC: None NANO: No ROLE: Structure Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

#### BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

#: 12.9000 - 12.9000 GS: BM-3 RC: None NANO: No ROLE: Backing Structure Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

**EPOXIDIZED SOYBEAN OIL**

ID: 8013-07-8

%: <b>5.9000 - 5.9000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Structure Component</b>
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

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

ID: 65997-17-3

%: <b>4.7000 - 4.7000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Structure Component</b>
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

**C9-11-BRANCHED ALKYL BENZOATE**

ID: 131298-44-7

%: <b>3.2000 - 3.2000</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Backing Structure Component</b>
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

**NYLON 6**

ID: 25038-54-4

%: <b>1.9000 - 1.9000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Binder Component</b>
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The % composition listed for this substance is maximum % this substance can be present in the Vinyl Backed Flooring formulation.

## 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: **2018-**

CERTIFIER OR LAB: **The Carpet**

APPLICABLE FACILITIES: **ALL**

**09-22**

**12-31**

**and Rug Institute, INC.**

CERTIFICATE URL: <http://www.carpet-rug.org/green-label-plus.html>

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

Chilewich worked with the Third Party HPD Preparer, ToxServices, LLC, to verify that all chemical formulation information was correctly obtained to the level of 1,000 ppm for the preparation of this HPD. ToxServices LLC also worked with Chilewich to confirm that all residuals and impurities have been considered under the preparation of this HPD.



## MANUFACTURER INFORMATION

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MANUFACTURER: **Chilewich, LLC**

ADDRESS: **44 East 32nd Street**

**New York NY 10016, US**

WEBSITE:

[https://www.chilewich.com/contract/floor/vinyl\\_backed\\_tiles](https://www.chilewich.com/contract/floor/vinyl_backed_tiles)

CONTACT NAME: **Joe Sultan**

TITLE: **CEO**

PHONE: **646-545-2457**

EMAIL: **contract@chilewich.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

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### 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 (insufficient data to benchmark)

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

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

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

**NoGS** 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 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.*