

CLASSIFICATION: 09 65 19.19 Vinyl Composition Tile Flooring

PRODUCT DESCRIPTION: A durable flooring solution for commercial interiors and multi-family settings, 5mm Loose Lay luxury vinyl is simple to install and maintain with a specialized backing for sound absorption and comfort, providing traction to stay in place freely after installation.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

☐ Nested Materials Method

☒ Basic Method

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

LOOSE LAY LUXURY VINYL PLANK [CALCIUM CARBONATE BM-3
POLYVINYL CHLORIDE (PVC) LT-P1 | RES BIS(2-ETHYLHEXYL)
TEREPHTHALATE BM-3 TRIPROPYLENE GLYCOL DIACRYLATE LT-P1 |
AQU | SKI | EYE | MUL GUM ROSIN LT-P1 | SKI CARBON BLACK LT-1 | CAN
BISPHENOL A-EPOCHLOROHYDRIN ACRYLATE LT-UNK CALCIUM
STEARATE LT-UNK ZINC STEARATE LT-UNK]

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

Contents highest concern GreenScreen
Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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: RFCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

☒ Yes

☐ No

PREPARER: Self-Prepared
VERIFIER: SCS Global Services
VERIFICATION #: qGE-6927

SCREENING DATE: 2018-11-19
PUBLISHED DATE: 2019-02-12
EXPIRY DATE: 2021-11-19



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

LOOSE LAY LUXURY VINYL PLANK

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTES: Parterre Flooring Systems worked with a Third Party HPD Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD.	
OTHER PRODUCT NOTES:	

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
%: 58.4900	GS: BM-3	RC: None	NANO: No	ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: The GreenScreen Benchmark® assessment score of BM-3 was provided through the HPD 2.1 Builder Tool.				

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
%: 28.6900	GS: LT-P1	RC: None	NANO: No	ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES:				

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
%: 12.0100	GS: BM-3	RC: None	NANO: No	ROLE: Structure

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES: The GreenScreen Benchmark® assessment score of BM-3 was provided through the HPD 2.1 Builder Tool.		

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
%: 0.3500	GS: LT-P1	RC: None	NANO: No	ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects		
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)	H319 - Causes serious eye irritation		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		
SUBSTANCE NOTES:				

GUM ROSIN

ID: 8050-09-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
?: 0.2300	GS: LT-P1	RC: None	NANO: No	ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		
SUBSTANCE NOTES:				

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19		
?: 0.1700	GS: LT-1	RC: None	NANO: No	ROLE: Structure

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
SUBSTANCE NOTES: The carcinogenicity hazard is only relevant for the inhalation exposure route.		

BISPHENOL A-EPICHLOROHYDRIN ACRYLATE		ID: 55818-57-0
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19
%: 0.0450 - 0.1750	GS: LT-UNK	RC: None NANO: No ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES: A range is given to protect the proprietary nature of the formulation.		

CALCIUM STEARATE		ID: 1592-23-0
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19
%: 0.0300	GS: LT-UNK	RC: None NANO: No ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES:		

ZINC STEARATE		ID: 557-05-1
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-11-19
%: 0.0300	GS: LT-UNK	RC: None NANO: No ROLE: Structure
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES:		

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

RFCI FloorScore

CERTIFYING PARTY: Third Party

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB: SCS

APPLICABLE FACILITIES: Parterre Flooring Systems, 500 Research Drive,
Wilmington, MA, United States

2018-12-01

2019-11-30

Global Services

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Parterre_2018_SCS-FS-04427_s2.pdf

CERTIFICATION AND COMPLIANCE NOTES: Registration # SCS-FS-04427. The products Vertu Luxury Vinyl Plank-3mm, InGrained Resilient Plank-3mm, HardCore Luxury Vinyl Tile-3mm, Fused Luxury Vinyl Tile-3mm, Storri Luxury Vinyl -1.8mm-7mm, Parterre Custom Vinyl Plank-1.8mm-7mm, Studio Luxury Vinyl Tile, Rigid Core Luxury Vinyl Planks, Rigid Core Luxury Vinyl Planks with IXPE, Added February 11, 2019: 5mm Loose Lay conform to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017).

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.

PARTERRE ADHESIVE 549P

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

For interior installation, perimeter adhesive required. VOC content is less than 1g/L. Adhesive is also FloorScore certified, registration number SCS-FS-04936. https://www.scs-certified.com/products/cert_pdfs/Parterre_2018_SCS-FS-04936_s2.pdf

Section 5: General Notes

Residuals and impurities were considered for all raw materials and those that show up above the stated threshold were listed.



MANUFACTURER INFORMATION

MANUFACTURER: **Parterre Flooring Systems**

ADDRESS: **500 Research Drive**

Wilmington MA 01887, USA

WEBSITE: **<https://parterreflooring.com/>**

CONTACT NAME: **Angelica LeBlanc**

TITLE: **Product Coordinator**

PHONE: **978.203.5400 ext: 225**

EMAIL: **alebanc@parterreflooring.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

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.