

CLASSIFICATION: 09650

PRODUCT DESCRIPTION: 10" x 60" x 3mm thick luxury vinyl plank flooring. 20 mils thick wear layer with a ceramic finish. 100% virgin vinyl.

## Section 1: Summary

## Nested 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

Residuals/Impurities Considered in 5 of 5 Materials

Explanation(s) provided for Residuals/Impurities?  
 Yes  No

Are All Substances Above the Threshold Indicated:

Characterized  Yes  No  
 Percent Weight and Role Provided?

#### Threshold Disclosed Per

- Material  
 Product

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**

**MIDDLE MATERIAL LAYER [ CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE (PVC) LT-P1 | RES DIOCTYL TEREPHTHALATE (DOTP) NoGS CARBON BLACK LT-1 | CAN ]**  
**BOTTOM LAYER [ CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE (PVC) LT-P1 | RES DIOCTYL TEREPHTHALATE (DOTP) NoGS CARBON BLACK LT-1 | CAN ]**  
**WEAR LAYER - LVT [ POLYVINYL CHLORIDE (PVC) LT-P1 | RES DIOCTYL TEREPHTHALATE (DOTP) NoGS ]**  
**PVC DECOR FILM [ POLYVINYL CHLORIDE (PVC) LT-P1 | RES METHYL ETHYL KETONE LT-P1 | EYE | END | PHY FORMALDEHYDE, POLYMER WITH CYCLOHEXANONE LT-UNK ]**  
**FIBER GLASS [ FIBER GLASS, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT >18 % BY WEIGHT LT-UNK | CAN SODIUM OXIDE 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

### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC content: RfCI FloorScore

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-04-25

PUBLISHED DATE: 2018-04-26

EXPIRY DATE: 2021-04-25



# 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)

## MIDDLE MATERIAL LAYER

#: 67.6000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No known residuals and impurities

OTHER MATERIAL NOTES:

### CALCIUM CARBONATE

ID: 471-34-1

#: 75.0000

GS: BM-3

RC: None

NANO: No

ROLE: Filler Hardness

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

### POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

#: 18.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Polymer Bond

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

### DIOCTYL TEREPHTHALATE (DOTP)

ID: 4654-26-6

#: 6.0000

GS: NoGS

RC: None

NANO: No

ROLE: Stabilizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

### CARBON BLACK

ID: 1333-86-4

%: <b>0.5000 - 1.0000</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Color</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
<b>CANCER</b>	<b>US CDC - Occupational Carcinogens</b>	<b>Occupational Carcinogen</b>		
<b>CANCER</b>	<b>CA EPA - Prop 65</b>	<b>Carcinogen - specific to chemical form or exposure route</b>		
<b>CANCER</b>	<b>IARC</b>	<b>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</b>		
<b>CANCER</b>	<b>MAK</b>	<b>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</b>		

SUBSTANCE NOTES:

**BOTTOM LAYER**

%: **22.2800**

**HPD URL:**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No known residuals and impurities**

OTHER MATERIAL NOTES:

**CALCIUM CARBONATE**

ID: **471-34-1**

%: <b>60.0000</b>	GS: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Filler Hardness</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
<b>None Found</b>	<b>No warnings found on HPD Priority lists</b>			
SUBSTANCE NOTES:				

**POLYVINYL CHLORIDE (PVC)**

ID: **9002-86-2**

%: <b>31.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Polymer Bond</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
<b>RESPIRATORY</b>	<b>AOEC - Asthmagens</b>	<b>Asthmagen (Rs) - sensitizer-induced</b>		
SUBSTANCE NOTES:				

**DIOCTYL TEREPHTHALATE (DOTP)**

ID: **4654-26-6**

%: <b>8.0000</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Stabilizer</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
<b>None Found</b>	<b>No warnings found on HPD Priority lists</b>			

SUBSTANCE NOTES:

**CARBON BLACK**

ID: 1333-86-4

#: **0.5000 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment Color**

HAZARDS:

AGENCY(IES) WITH 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:

**WEAR LAYER - LVT**

#: **7.3000**

HPD URL:

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No known residuals and impurities**

OTHER MATERIAL NOTES:

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

#: **77.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Polymer Bond**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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SUBSTANCE NOTES:

**DIOCTYL TEREPHTHALATE (DOTP)**

ID: 4654-26-6

#: **20.0000 - 23.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Modifier & stabilizer**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No known residuals and impurities

OTHER MATERIAL NOTES:

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

#: 94.0000      GS: LT-P1      RC: None      NANO: No      ROLE: Polymer Bond & PVC Film

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

**METHYL ETHYL KETONE**

ID: 78-93-3

#: 4.0000      GS: LT-P1      RC: None      NANO: No      ROLE: PVC Film

HAZARDS:

AGENCY(IES) WITH WARNINGS:

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

SUBSTANCE NOTES:

**FORMALDEHYDE, POLYMER WITH CYCLOHEXANONE**

ID: 25054-06-2

#: 2.0000      GS: LT-UNK      RC: None      NANO: No      ROLE: PVC Film

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**FIBER GLASS**

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No known residuals and impurities

OTHER MATERIAL NOTES:

**FIBER GLASS, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE  
CONTENT >18 % BY WEIGHT**

ID: 65997-17-3

#: **90.0000**                      GS: **LT-UNK**                      RC: **None**                      NANO: **No**                      ROLE: **Stiffness**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

**CANCER**

**EU - GHS (H-Statements)**

**H351 - Suspected of causing cancer**

SUBSTANCE NOTES:

**SODIUM OXIDE**

ID: 1313-59-3

#: **10.0000**                      GS: **LT-UNK**                      RC: **None**                      NANO: **No**                      ROLE: **Stiffness**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

**None Found**

**No warnings found on HPD Priority lists**

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 CONTENT

### RFCI FloorScore

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-**

EXPIRY DATE:

CERTIFIER OR LAB: **Scientific**

APPLICABLE FACILITIES: **Factory**

**10-14**

**Certification Systems**

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

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MANUFACTURER: **Galleher**

ADDRESS: **9303 Greenleaf Ave.**

**Santa Fe Springs CA 90670, United States**

WEBSITE: **9303 Greenleaf Ave.**

CONTACT NAME: **Jason Grant**

TITLE: **Environmental Compliance Manager**

PHONE: **7075365983**

EMAIL: **jgrant@galleher.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.*