

CLASSIFICATION: 09 65 19

created via: HPDC Online
Builder

PRODUCT DESCRIPTION: THE ASPECTA® FIVE FLOORING RANGE BRINGS A NEW DIMENSION TO FLOORING FOR THE GLOBAL CONTRACT COMMUNITY, WITH A COLLECTION OF BEAUTIFUL PLANKS AND TILES THAT COMBINE EXCELLENCE IN DESIGN, COLOR, AND TEXTURE. WITH 52 WOODGRAIN PLANKS, 33 STONE & MASONRY TILES, AND 24 ABSTRACTS, THE DESIGNS SPAN METAL, SOLID HUES, CONCRETE, WOOD, AND STONE VISUALS, ALL ENHANCED BY THE MOST AUTHENTIC TEXTURES AVAILABLE. ASPECTA® FIVE LUXURY VINYL PLANK & TILE IS PHTHALATE-FREE AND MADE FROM 100% VIRGIN VINYL. WITH A 3.2MM GAUGE, 28MIL WEAR LAYER, AND A URETHANE WITH CERAMIC BEAD FINISH, ASPECTA® FIVE IS BACKED BY A 25-YEAR NON-PRORATED COMMERCIAL WARRANTY (MATERIALS), WHICH INCLUDES AN UNPARALLELED 10-YEAR PRORATED LABOR WARRANTY

Section 1: Summary

CONTENT INVENTORY

<p>Threshold per material</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Per OSHA MSDS <input type="radio"/> Other 	<p>Residuals and impurities considered in 1 of 1 materials</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> see Section 2: Material Notes <input type="radio"/> see Section 5: General Notes 	<p>Based on the selected Content Inventory Threshold:</p> <p>Characterized..... <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Are the Percent Weight and Role provided for all substances?</p> <p>Screened..... <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Are all substances screened using Priority Hazard Lists with results disclosed?</p> <p>Identified..... <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Are all substances disclosed by Name (Specific or Generic) and Identifier?</p>
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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

ASPECTA FIVE LUXURY VINYL TILE [POLYVINYL CHLORIDE (PVC) **LT-P1** | RES CALCIUM CARBONATE **BM-3** BIS(2-ETHYLHEXYL) TEREPHTHALATE **BM-3** CALCIUM STEARATE **LT-UNK** ZINC STEARATE **LT-P1** CARBON BLACK **LT-1** | CAN TRIPROPYLENE GLYCOL DIACRYLATE **LT-P1** | EYE | SKI | AQU | MUL TRIMETHYLOLPROPANE TRIACRYLATE **LT-UNK** | EYE | SKI | RES QUARTZ **LT-1** | CAN BENZOPHENONE **LT-1** | CAN | END VINYL CHLORIDE-VINYL ACETATE COPOLYMERS **LT-UNK** RED 221 **NoGS**]

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:

This HPD was created with Basic Inventory.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: FloorScore
Multi-attribute: NSF/ANSI 332

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: May 31, 2017	EXPIRY DATE*: May 31, 2020
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: May 31, 2017	* or within 3 months of significant change in product contents
*See HPDC website for details			



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

ASPECTA FIVE LUXURY VINYL TILE %: 96.6047 - 102.5765 HPD URL:

Inventory Threshold: 100 ppm

Residuals Considered: Yes

Material Notes: All known intentional ingredients of Aspecta Five are disclosed in this HPD.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

%: 56.3500 - 59.8400

GS: LT-P1

RC: None

NANO: NO

ROLE: Core

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

CALCIUM CARBONATE

ID: 471-34-1

%: 27.5900 - 29.2900

GS: BM-3

RC: None

NANO: NO

ROLE: Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

%: 8.9300 - 9.4800

GS: BM-3

RC: None

NANO: NO

ROLE: Plasticizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Also known as Dioctyl terephthalate, or DOTP, this plasticizer has undergone a full toxicological screening through GreenScreen and achieved a Benchmark 3 out of a possible 4, whereas phthalate plasticizers typically achieve a Benchmark 1.

CALCIUM STEARATE

ID: 1592-23-0

%: 1.6070 - 1.7070

GS: LT-UNK

RC: None

NANO: NO

ROLE: Stabilizer

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:**ZINC STEARATE**

ID: 557-05-1

%: 1.4020 - 1.4890

GS: LT-P1

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

%: 0.2299 - 0.2441

GS: LT-1

RC: None

NANO: NO

ROLE: Pigment

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

SUBSTANCE NOTES: Carbon Black (as airborne, unbound particles) is considered a carcinogen. Carbon Black, as used in Aspecta Five LVT, is bound within the polymer matrix and is not able to become airborne and inhaled or ingested through normal product use. Thus, the hazards usually associated with Carbon Black are not applicable to this product.

TRIPROPYLENE GLYCOL DIACRYLATE

ID: 42978-66-5

%: 0.1795 - 0.1906

GS: LT-P1

RC: None

NANO: NO

ROLE: UV Acrylic Layer

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

SKIN SENSITIZE

EU - R-phrases

R43 - May cause sensitization by skin contact

ACUTE AQUATIC

EU - R-phrases

R51 - Toxic to Aquatic Organisms

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
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
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES:

TRIMETHYLOLPROPANE TRIACRYLATE

ID: 15625-89-5

%: 0.1746 - 0.1854 GS: LT-UNK RC: None NANO: NO ROLE: UV Acrylic Layer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES:

QUARTZ

ID: 14808-60-7

%: 0.0728 - 0.0773 GS: LT-1 RC: None NANO: NO ROLE: UV Acrylic Layer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man

CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: Quartz (as airborne, unbound particles) is considered a carcinogen. Quartz, as used in Aspecta Five LVT, is bound within the polymer matrix and is not able to become airborne and inhaled or ingested through normal product use. Thus, the hazards usually associated with Quartz are not applicable to this product. Also known as Silicon Dioxide.

BENZOPHENONE

ID: 119-61-9

%: 0.0485 - 0.0515	GS: LT-1	RC: None	NANO: NO	ROLE: UV Acrylic Layer
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Benzophenone (as airborne, unbound particles) is considered a carcinogen and endocrine-disruptor. Benzophenone, as used in Aspecta Five LVT, is bound within the polymer matrix and is not able to become airborne and inhaled or ingested through normal product use. Thus, the hazards usually associated with Benzophenone are not applicable to this product.

VINYL CHLORIDE-VINYL ACETATE COPOLYMERS

ID: 9003-22-9

%: 0.0102 - 0.0108	GS: LT-UNK	RC: None	NANO: NO	ROLE: Ink
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

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

RED 221

ID: 61815-09-6

%: 0.0102 - 0.0108	GS: NoGS	RC: None	NANO: NO	ROLE: Ink
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found	No warnings found on HPD Priority lists
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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

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES:

FloorScore

ISSUE DATE: 2017-03-01

EXPIRY DATE: 2018-02-28

CERTIFIER OR LAB: SCS Global Services

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Select
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES:
NSF/ANSI 332 Platinum Certification

NSF/ANSI 332

ISSUE DATE: 2014-05-22

EXPIRY DATE: 2017-08-31

CERTIFIER OR LAB: SCS Global Services



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.

PREVAIL 3100 ACRYLIC SPRAY ADHESIVE

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of four recommended adhesive choices for Aspectra Five Luxury Vinyl Tile. Refer to the Aspectra Five Installation Guide for additional details.

PREVAIL 3500 HARD SET ADHESIVE

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of four recommended adhesive choices for Aspectra Five Luxury Vinyl Tile. Refer to the Aspectra Five Installation Guide for additional details.

PREVAIL 4000 TWO-PART EPOXY

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of four recommended adhesive choices for Aspectra Five Luxury Vinyl Tile. Refer to the Aspectra Five Installation Guide for additional details.

PREVAIL 6000 PRESSURE SENSITIVE ADHESIVE (PSA)

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of four recommended adhesive choices for Aspectra Five Luxury Vinyl Tile. Refer to the Aspectra Five Installation Guide for additional details.



Section 5: General Notes

To preserve manufacturers full warranty, the use of recommended adhesives noted above is required. All recommended adhesives are Floorscore certified for indoor air quality. Additional information available upon request.



MANUFACTURER INFORMATION

MANUFACTURER: Metroflor Corporation

CONTACT NAME: Arthur R. Clarke III

ADDRESS: 15 Oakwood Avenue
Norwalk, CT 06850
USA

TITLE: Environmental & Compliance Manager

PHONE: (203) 561-9722

WEBSITE: www.aspectafl flooring.com

EMAIL: transparency@metroflorcorp.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) BM-2
Benchmark 2 (use but search for safer substitutes)

LT-1 List Translator Likely Benchmark 1

BM-1 Benchmark 1 (avoid - chemical of high concern)

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

BM-U Benchmark Unspecified (insufficient data to benchmark)

UNK 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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.