

HPD UNIQUE IDENTIFIER: 25040

CLASSIFICATION: 09 65 19.23 Vinyl Tile Flooring

PRODUCT DESCRIPTION: Aspecta™ Ten WPC/Multilayer Modular Flooring consists of three primary layers: 3.0 mm Luxury Vinyl Tile (LVT) top layer that matches the look of natural textures, while providing durability and comfort; 5.0 mm ISOCORE Technology™ - an extruded, closed-cell, vinyl structural core that's 100% waterproof, rigid, strong, and dimensionally stable; and a 2.0 mm pre-attached underlayment that minimizes sound, provides warmth and comfort underfoot, and further helps conceal minor subfloor imperfections. Aspecta Ten also features: DropLock 100™, a quick-and-easy drop-and-lock installation system; and Duraspect™ Extreme Surface Protectant, for the ultimate in stain repellency and abrasion resistance.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold level, Residuals/Impurities, and screening options. Includes radio buttons for 'Basic Method', '100 ppm', 'Not Considered', etc.

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®.

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

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

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
ASPECTA TEN - WPC/MULTILAYER MODULAR FLOORING [
CALCIUM CARBONATE BM-3 PVC LT-P1 | RES DOTP BM-3dg
POLYETHYLENE LT-UNK METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE LT-UNK CALCIUM STEARATE LT-UNK ZINC STEARATE LT-P1 RUTILE TITANIUM DIOXIDE LT-1 | CAN IRON OXIDE LT-UNK POLYURETHANE LT-UNK HYDROCARBON RESINS LT-1 | CAN ADCA LT-UNK | RES SODIUM BICARBONATE LT-P1 | END CARBON BLACK BM-1 | CAN THERMOPLASTIC RUBBER LT-UNK DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC LT-1 | CAN | PBT | MUL 1,6-HEXANEDIOL DIACRYLATE LT-P1 | SKI | EYE | MUL LANTHANUM(3+) STEARATE NoGS HIGH-IMPACT POLYSTYRENE LT-UNK PENTAERYTHRITOL ROSINATE LT-UNK TMPTA LT-P1 | SKI | CAN | EYE | RES | MUL SILICON DIOXIDE POWDER BM-1 DIVINYLTETRAMETHYLDISILOXANE LT-UNK]

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

Summary table with 3 columns: Third Party Verified? (radio buttons), PREPARER: Self-Prepared, VERIFIER: VERIFICATION #:, SCREENING DATE: 2021-06-07, PUBLISHED DATE: 2021-06-07, EXPIRY DATE: 2024-06-07

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

ASPECTA TEN - WPC/MULTILAYER MODULAR FLOORING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: While this product does not meet the qualifications for "Residuals & Impurities - Considered" per HPDC's Emerging Best Practices, we have: 1) disclosed all known, intentionally-added ingredients; 2) tested this product to ensure it is free of red list heavy metals, phthalate-free, formaldehyde-free, complies with REACH SVHC, and meets VOC emissions/indoor air quality requirements per FloorScore® / California Section 01350.

OTHER PRODUCT NOTES: We have disclosed all known, intentionally-added ingredients.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-06-07 13:18:28

#: 49.0010 - 53.2970 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

PVC

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-06-07 13:18:28

#: 35.4560 - 39.8080 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

DOTP

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-06-07 13:18:29

#: 3.3380 - 4.7210 GS: BM-3dg RC: None NANO: No SUBSTANCE ROLE: Plasticizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:30	
#: 1.5900 - 1.5900	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE		ID: 25852-37-3	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:31	
#: 1.5700 - 1.8520	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

CALCIUM STEARATE		ID: 1592-23-0	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:31	
#: 0.7040 - 0.7780	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

ZINC STEARATE		ID: 557-05-1	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:32	
#: 0.7040 - 0.7780	GS: LT-P1	RC: None	NANO: No SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

RUTILE TITANIUM DIOXIDE		ID: 1317-80-2	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:33	
#: 0.6910 - 0.6960	GS: LT-1	RC: None	NANO: No SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES:

IRON OXIDE

ID: 1332-37-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-06-07 13:18:33**
 %: **0.4420 - 0.4460** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYURETHANE

ID: 9009-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-06-07 13:18:34**
 %: **0.4300 - 0.4600** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Powder coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

HYDROCARBON RESINS

ID: 64742-16-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-06-07 13:18:35**
 %: **0.1050 - 0.1350** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	CA EPA - Prop 65	Carcinogen

SUBSTANCE NOTES:

ADCA

ID: 123-77-3

%: **0.1040 - 0.1130**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Blowing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
RES	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

SUBSTANCE NOTES:

SODIUM BICARBONATEID: **144-55-8**%: **0.0720 - 0.0860**GS: **LT-P1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Blowing agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

CARBON BLACKID: **1333-86-4**%: **0.0660 - 0.0750**GS: **BM-1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

SUBSTANCE NOTES:

THERMOPLASTIC RUBBERID: **25038-32-8**%: **0.0600 - 0.0900**GS: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENICID: **64742-52-5**

%: **0.0300 - 0.0600**GS: **LT-1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - GHS (H-Statements)	H350 - May cause cancer
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]

SUBSTANCE NOTES:

1,6-HEXANEDIOL DIACRYLATEID: **13048-33-4**%: **0.0200 - 0.0250**GS: **LT-P1**RC: **None**NANO: **No**SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES:

LANTHANUM(3+) STEARATEID: **14741-67-4**%: **0.0190 - 0.0210**GS: **NoGS**RC: **None**NANO: **No**SUBSTANCE ROLE: **Stabilizer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

HIGH-IMPACT POLYSTYRENEID: **9003-55-8**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:40	
#: 0.0150 - 0.0450	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Impact modifier
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

PENTAERYTHRITOL ROSINATE ID: **8050-26-8**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:41	
#: 0.0150 - 0.0450	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

TMPTA ID: **15625-89-5**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:41	
#: 0.0100 - 0.0250	GS: LT-P1	RC: None	NANO: No SUBSTANCE ROLE: Abrasion resistance
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization	
CAN	IARC	Group 2b - Possibly carcinogenic to humans	
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation	
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye irritation	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced	
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters	
SKI	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction	
SUBSTANCE NOTES:			

SILICON DIOXIDE POWDER ID: **112945-52-5**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-06-07 13:18:41	
#: 0.0050 - 0.0150	GS: BM-1	RC: None	NANO: No SUBSTANCE ROLE: Matting agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

DIVINYLTETRAMETHYLDISILOXANE ID: **2627-95-4**

#: **0.0050 - 0.0100**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Lubricant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard 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 EMISSIONS	RFCI FloorScore		
CERTIFYING PARTY: Third Party	ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB: SCS
APPLICABLE FACILITIES: All	2020-12-01	2021-11-30	Global Services
CERTIFICATE URL: https://www.scscertified.com/products/cert_pdfs/AspectaNA_2020_SCS-FS-03808_s.pdf			
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

To preserve manufacturer's full warranty, please refer and adhere to the information contained in the Installation Manual for this product.

MANUFACTURER INFORMATION

MANUFACTURER: Aspecta N.A.
ADDRESS: 15 Oakwood Avenue
 Norwalk CT 06850, United States of America
WEBSITE: <https://www.aspecta flooring.com>

CONTACT NAME: Arthur Clarke
TITLE: Director of Sustainability
PHONE: (203) 561-9722
EMAIL: ac@hmtx.global

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.