

CLASSIFICATION: 096519

created via: HPDC Online Builder

PRODUCT DESCRIPTION: MAXX Floors™ 8mm waterproof click flooring features a texture-matched woodgrain that you'd swear is natural hardwood. A v-beveled edge detail creates an even more persuasive hardwood flooring look. With patented Drop Lock technology and a 2mm EVA underlayment pad that is already attached to each plank, installation is easy! The wear layer consists of a transparent vinyl with a top coating of Ceramic bead with options of upgrading to a Diamond Coating for superior scratch resistance. Our flooring installs 30% faster than traditional Unilin Click systems, and is tested for acoustical enhancements to any room environment.

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

MAXX FLOORS™ WPC CLICK [WOOD FLOUR **NoGS** POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC)) **LT-P1** | RES POLYCARBONATE (POLYCARBONATE) **LT-UNK** RESIN ACIDS AND ROSIN ACIDS, CALCIUM ZINC SALTS (RESIN ACIDS AND ROSIN ACIDS, CALCIUM ZINC SALTS) **LT-UNK** BIS(2-ETHYLHEXYL) TEREPHTHALATE (BIS(2-ETHYLHEXYL) TEREPHTHALATE) **BM-3** DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE) **LT-UNK** DIAMOND COATING **NoGS** MAGNESIUM PHOSPHATE **NoGS** ZINC BORATE **NoGS** ETHYLENE VINYL ACETATE POLYMER (EVA) (ETHYLENE VINYL ACETATE POLYMER (EVA)) **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:

Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm. Please visit: www.maxxfloors.com for additional exposure content

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: ASTM D5116-10

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-01-24

PUBLISHED DATE: 2018-02-06

EXPIRY DATE: 2021-01-24

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

MAXX FLOORS™ WPC CLICK

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Based on the performed tests on selected pars of submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits in RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.

OTHER PRODUCT NOTES: The limit of DPB, BBP, DEHP, DIDP, and DnHP is in accordance with the requirement of children product stated in Public Law (Consumer Product Safety Improvement Act of 2008, CPSIA)

WOOD FLOUR

ID: 138265-88-0

#: 40.0000 - 45.0000 GS: NoGS RC: Both NANO: No ROLE: Filler-WPC

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: When wood chips are dried and then pulverized to make a fine powder, the result is known as wood flour. This product is primarily made from maple or pine, but other types of wood are sometimes used as well. Wood flour looks and feels much like sawdust, but typically has a much finer texture

POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC))

ID: 9002-86-2

#: 34.0000 - 37.0000 GS: LT-P1 RC: None NANO: No ROLE: Filler, Print Layer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Material Notes: Hazards - Respiratory GS: LT-U RC: U Nano: None Role: Polymer Agency(ies) with warnings AOEC: Asthmagen (AR's)sensitizer-induced

POLYCARBONATE (POLYCARBONATE)

ID: 25037-45-0

#: 13.0000 - 17.0000 GS: LT-UNK RC: Both NANO: No ROLE: Filler-WPC

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polycarbonate (PC) plastics are a naturally transparent amorphous thermoplastic. ... Polycarbonate also has very good heat

resistance and can be combined with flame retardant materials without significant material degradation

RESIN ACIDS AND ROSIN ACIDS, CALCIUM ZINC SALTS (RESIN ACIDS AND ROSIN ACIDS, CALCIUM ZINC SALTS)

ID: 68334-35-0

#: 5.0000 - 10.0000 GS: LT-UNK RC: Both NANO: No ROLE: Stabilizer

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Safety, Health and Environmental Issues Inherently calcium/zinc stabiliser systems incorporating the proven range of co-stabilisers have low toxicity or are regarded as non-toxic

BIS(2-ETHYLHEXYL) TEREPHTHALATE (BIS(2-ETHYLHEXYL) TEREPHTHALATE)

ID: 6422-86-2

#: 5.0000 - 10.0000 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: The presently available information indicates that DEHTP is not expected to pose any health or environmental risks. DEHTP is not considered as toxic for reproduction and no alert was found on potential endocrine disruption properties of the substance.

DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE)

ID: 57472-68-1

#: 4.0000 - 5.0000 GS: LT-UNK RC: None NANO: No ROLE: Coating

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: DPGDA is rapidly biodegraded and will not remain in the environment. No risk from the substance to the environment is to be expected and all identified uses of the substance are considered to be safe for the environment.

DIAMOND COATING

ID: 77872-42-5

#: 3.0000 - 4.0000 GS: NoGS RC: None NANO: No ROLE: Diamond Scratch Resistant Layer

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Only in LVT with Diamond Technology.

MAGNESIUM PHOSPHATE

ID: 7757-87-1

#: 1.0000 - 2.0000 GS: NoGS RC: None NANO: No ROLE: Stabilizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Magnesium phosphate dibasic and tribasic are listed on the FDA's Generally recognized as safe (GRAS) list of substances.

ZINC BORATE

ID: 138265-88-0

#: 1.0000 - 2.0000

GS: NoGS

RC: Both

NANO: No

ROLE: Filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Zinc borate is an inorganic compound, a borate of zinc. It is a white crystalline or amorphous powder insoluble in water. Its toxicity is low. Its melting point is 980 °C.

ETHYLENE VINYL ACETATE POLYMER (EVA) (ETHYLENE VINYL ACETATE POLYMER (EVA))

ID: 24937-78-8

#: 1.0000 - 2.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: EVA Pad-(Acoustics/Bottom Layer)

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EVA is a type of plastic that does not require a plasticizer and is BPA-free, so it is considered to be a safer alternative material.

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

ASTM D5116-10

CERTIFYING PARTY: Third Party

ISSUE DATE: 2015-05-

EXPIRY DATE: 2025-

CERTIFIER OR LAB: ASTM

APPLICABLE FACILITIES: Zone, Xuancheng City, Anhui Province, China

16

05-16

CERTIFICATE URL:

<https://www.astm.org/Standards/D5116.htm>

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

No accessories are required for this product.

Section 5: General Notes

MAXX Floors™ adds aesthetics, durability, and striking color choices. Our zero waste technology, and healthy construction methods insure a healthy indoor environment due to our phthalate free manufacturing, and no VOC emissions. Our products are formaldehyde free, and use rapidly renewable wood . Our Ceramic Bead Ultra-Shield™ top layer ensures that our flooring has a high level of resistance to scratching and abrasions.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Davati**
ADDRESS: **6000 South Congress Street Suite 100**
Austin Texas 78745, USA
WEBSITE: **www.maxxfloors.com**

CONTACT NAME: **Adam Clark**
TITLE: **Vice President of Sales & Marketing**
PHONE: **5127090336**
EMAIL: **aclark@davati.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)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

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.