

HPD UNIQUE IDENTIFIER: 22817

CLASSIFICATION: 09 65 19.23 Vinyl Tile Flooring

PRODUCT DESCRIPTION: Engage Genesis™ 600 has a robust, 7.0 mm gauge that consists of three primary layers: 1.5 mm LVT top layer that matches the look of natural textures, while providing durability & comfort; 4.0 mm ISOCORE Technology™ - extruded, closed-cell, vinyl structural core that's 100% waterproof, rigid, strong, and dimensionally stable; and a pre-attached 1.5 mm underlayment that minimizes sound, provides warmth & comfort underfoot, and helps conceal minor subfloor imperfections. Genesis 600 features FX3 Surface Protectant™, an advanced finish that provides the ultimate in abrasion resistance & stain repellency and also inhibits the growth of odor and stain-causing mold & mildew. Genesis 600 comes with a 10-year residential / 5-year light commercial limited warranty, is phthalate and formaldehyde-free, and is made at a factory that was the first in China (and all of Asia) to receive a JUSTSM label from the International Living Future Institute (ILFI).

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p>	<p>Threshold level</p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities</p> <p><input type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input checked="" type="radio"/> Not Considered</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p>
<p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>		<p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p>
			<p>Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances disclosed by Name (Specific or Generic) and Identifier.</i></p>

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

ENGAGE GENESIS 600 - WPC FLOORING [CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE (PVC) LT-P1 | RES DAKRIL 4B (METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE) LT-UNK BIS(2-ETHYLHEXYL) TEREPHTHALATE (DOTP) BM-3dg POLYETHYLENE LT-UNK RUTILE TITANIUM DIOXIDE LT-1 | CAN CALCIUM STEARATE LT-UNK ZINC STEARATE LT-P1 POLYURETHANE FOAMS LT-UNK IRON OXIDE LT-UNK CHLORINE LT-P1 | RES | AQU | PHY | SKI | EYE | MAM | MUL PETROLEUM RESINS (HYDROCARBON RESINS) LT-1 | CAN BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE (THERMOPLASTIC RUBBER) LT-UNK SODIUM BICARBONATE LT-P1 | END CARBON BLACK BM-1 | CAN DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI) LT-1 | PBT | CAN | MUL METHYL METHACRYLATE LT-P1 | RES | PHY | SKI | END 1,6-HEXANEDIOL DIACRYLATE LT-P1 | SKI | EYE | MUL BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE (HIGH-IMPACT POLYSTYRENE) LT-UNK PENTAERYTHRITOL ROSINATE LT-UNK TRIMETHYLOLPROPANE TRIACRYLATE (TMPTA) LT-P1 | RES | CAN | SKI | EYE | MUL AQUAFIL (SILICON DIOXIDE POWDER) BM-1 | CAN 1,1,3,3-TETRAMETHYL-1,3-DIVINYLDISILOXANE (DIVINYLTETRAMETHYLDISILOXANE) LT-UNK HYDROXYCYCLOHEXYL PHENYL KETONE LT-UNK]

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

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

VERIFICATION #:

SCREENING DATE: 2020-11-05

PUBLISHED DATE: 2020-11-05

EXPIRY DATE: 2023-11-05

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

ENGAGE GENESIS 600 - WPC FLOORING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: While Engage Genesis™ 600 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: All known, intentionally-added ingredients of Engage Genesis 600 are disclosed in this HPD.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 49.3700 - 52.2150 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:

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 35.7830 - 38.6270 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES:

DAKRIL 4B (METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE)

ID: 25852-37-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 2.6740 - 2.9720 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:

BIS(2-ETHYLHEXYL) TEREPHTHALATE (DOTP)

ID: 6422-86-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**%: **2.2470 - 2.5780** 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: **2020-11-05**%: **1.8790 - 1.9300** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Cushioning**

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: **2020-11-05**%: **0.8560 - 0.8910** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES:

CALCIUM STEARATE

ID: 1592-23-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**%: **0.7850 - 0.8140** 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: **2020-11-05**

#: 0.7850 - 0.8140

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:

POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 0.6350 - 0.6860

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Coating

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

SUBSTANCE NOTES:

IRON OXIDE

ID: 1332-37-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 0.5470 - 0.5530

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:

CHLORINE

ID: 7782-50-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-11-05

#: 0.3600 - 0.4280

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rr) - irritant-induced
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H270 - May cause or intensify fire; oxidiser (GAS ONLY)
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
PHYSICAL HAZARD (REACTIVE)	GHS - Korea	H270 - May cause or intensify fire; oxidizer

SUBSTANCE NOTES:

PETROLEUM RESINS (HYDROCARBON RESINS)

ID: 64742-16-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.1860 - 0.2390** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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

SUBSTANCE NOTES:

BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE (THERMOPLASTIC RUBBER)

ID: 25038-32-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.1060 - 0.1590** 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:

SODIUM BICARBONATE

ID: 144-55-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.0650 - 0.1070** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Blowing agent**

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

SUBSTANCE NOTES:

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.0600 - 0.0600** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.0530 - 0.1060** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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

SUBSTANCE NOTES:

METHYL METHACRYLATE

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.0520 - 0.0710** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

1,6-HEXANEDIOL DIACRYLATE

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

#: **0.0340 - 0.0430** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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:

BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE (HIGH-IMPACT POLYSTYRENE)

ID: 9003-55-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-11-05			
%: 0.0270 - 0.0800	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:

PENTAERYTHRITOL ROSINATE

ID: 8050-26-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-11-05			
%: 0.0270 - 0.0800	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:

TRIMETHYLOLPROPANE TRIACRYLATE (TMPTA)

ID: 15625-89-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2020-11-05			
%: 0.0170 - 0.0430	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Coating

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
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:

AQUAFIL (SILICON DIOXIDE POWDER)

ID: 112945-52-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

%: **0.0090 - 0.0260** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES:

**1,1,3,3-TETRAMETHYL-1,3-DIVINYLDISILOXANE
(DIVINYLTETRAMETHYLDISILOXANE)**

ID: 2627-95-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

%: **0.0090 - 0.0170** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

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

SUBSTANCE NOTES:

HYDROXYCYCLOHEXYL PHENYL KETONE

ID: 947-19-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-05**

%: **0.0050 - 0.0100** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

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: 2020-02-01	EXPIRY DATE: 2020-11-30	CERTIFIER OR LAB: SCS Global Services
APPLICABLE FACILITIES: All			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Certificate registration #SCS-FS-01967			

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

Engage Genesis 600 is a floating multilayer modular flooring and thus no adhesives are required/recommended for its installation. For more information, please refer to the professional installation manual.

MANUFACTURER INFORMATION

MANUFACTURER: Metroflor Corporation
ADDRESS: 15 Oakwood Avenue
 Norwalk CT 06850, USA
WEBSITE: <https://www.metroflorusa.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.