Granito
by Mondo America Inc.

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 51671327744
CLASSIFICATION: 09 65 00 Resilient Flooring
PRODUCT DESCRIPTION: Premium prefabricated vulcanized rubber flooring. Low-emitting, smooth surface with multicolored granules. Low-maintenance, factory applied low-gloss surface treatment cured by ultraviolet (UV) processing. Granito has a 2 mm (0.079 in) thickness, and is available in sheets (ASTM F1859; CSI/CSC MasterFormat® 09 65 16.33) or tiles (ASTM F1344; CSI/CSC MasterFormat® 09 65 19.33). Granito is manufactured in Italy in a facility that has ISO 9001, ISO 14001, ISO 14064 and ISO 50001 certificates, where 100% of the electric energy used comes from renewable sources: water, wind and solar. We take pride in making high-quality rubber flooring that can be utilized in areas with stringent health and safety controls; we do not use red listed ingredients (2024 LBC Red List CASRN Guide) to manufacture our rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), PFAs and PFCs.

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
- ○ Other

Residuals/Impurities Evaluation
- ○ Completed
- ○ Partially Completed
- ◉ Not Completed

Explanation(s) provided :
- ◉ Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized ◉ Yes ○ No
Provided weight and role.

Screened ◉ Yes ○ No
Provided screening results using HPDC-approved methods.

Identified ○ Yes ◉ No
Provided name and CAS RN or other identifier.

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.

PRODUCT | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY* GREENSCREEN SCORE | HAZARD TYPE

GRANITO [KAOLIN LT-UNK | CAN **SBR** LT-UNK **PRE-CONSUMER RECYCLED CONTENT CALCIUM CARBONATE** BM-3dg **UNDISCLOSED** BM-1 | CAN | MAM **TITANIUM DIOXIDE** BM-1 | CAN | END | MAM **UNDISCLOSED** BM-2 | SKI | EYE **POLYETHYLENE WAX** LT-UNK **FERRIC OXIDE** BM-1 | CAN | MAM **UNDISCLOSED** LT-UNK | SKI | MAM **STEARIC ACID** LT-UNK **ZINC OXIDE** BM-1 | END | MUL | AQU | MAM | REP **PARAFFIN WAX** LT-UNK | MAM **LUBRICATING OILS (PETROLEUM), C24-50, SOLVENT-EXTD., DEWAXED, HYDROGENATED** LT-1 | CAN | MUL **UNDISCLOSED** LT-P1 | MUL **UNDISCLOSED** LT-P1 | SKI | MUL | AQU | REP **POLYETHYLENE GLYCOL** LT-UNK **CALCIUM OXIDE** BM-2 | SKI | MAM | EYE **SILANE** LT-UNK **UNDISCLOSED** BM-1 | MUL | EYE | MAM | AQU **WINGSTAY L** LT-UNK **LINALOOL** LT-UNK | SKI | REP | EYE **]**

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-1, LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [MixedRecycledContent]

This HPD is Identified-No because some substances are undisclosed. All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets; each substance has been screened and any human and/or environmental health hazard has been listed in full transparency, as generated by the HPDC's HPD Builder Tool.

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

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: Emission Classification of Building Materials - M1
VOC emissions: UL/GreenGuard Gold Certified
VOC emissions: UL/GreenGuard Certified
VOC emissions: Eurofins Indoor Air Comfort GOLD - certified product

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2024-05-27
PUBLISHED DATE: 2024-05-27
EXPIRY DATE: 2027-05-27

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

GRANITO

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: See Section 2: Substance Notes.

OTHER PRODUCT NOTES: See Section 5: General Notes.

KAOLIN ID: 1332-58-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **27.0000 - 33.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

SBR ID: 9003-55-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **21.0000 - 24.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

PRE-CONSUMER RECYCLED CONTENT ID: Mixed Recycled Content

HAZARD DATA SOURCE: **HPDC Special Conditions Policy**

%: **21.0000 - 23.0000** GreenScreen: **Not Required** RC: **None** NANO: **No** MATERIAL ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

INGREDIENT DESCRIPTION: Pre-Consumer Recycled Content

ANALYTICAL TESTING: Granito pre-consumer recycled content tested by Bureau Veritas, according to standard UNI/PdR 88:2020. Certificate number 1335/001.

BATCH VARIATION: Yes, The rubber granules may be of variating colors, depending on what rubber product is being diverted from waste.

COUNTRY OF ORIGIN: Italy

MATERIAL CONTENT NOTES: The Pre-Consumer Recycled Content is a mixture of rubber dust, scraps and offcuts from our own production processes. The recycled content is reintroduced into new flooring products, as part of our internal waste diversion protocols.

Because our mixed recycled content comes from our own in-house processes, the potential presence of unknown hazardous substances, as suggested below in the automatically generated text from the HPD builder tool, is not as relevant in comparison with using external mixed content of unknown origin; our mixed recycled content is pre-consumer, post-industrial content with CASRN already screened for any human and/or environmental health hazard, as generated by the HPDC's HPD Builder Tool under the Substances tab.

This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.

CALCIUM CARBONATE

ID: **1317-65-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **8.0000 - 12.0000** GreenScreen: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **5.0000 - 7.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

TITANIUM DIOXIDE ID: **13463-67-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.0000 - 5.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	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**
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor**
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**
CAN	IARC	Group 2b - Possibly carcinogenic to humans**
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **0.0000 - 3.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

POLYETHYLENE WAX

ID: **9002-88-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **0.0000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

FERRIC OXIDE

ID: **1309-37-1**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:19**

%: **0.0000 - 2.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]**

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.5000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	GHS - New Zealand	Skin irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

STEARIC ACID

ID: **67701-03-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.5000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

ZINC OXIDE

ID: **1314-13-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.0000 - 2.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Activator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

PARAFFIN WAX ID: **8002-74-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antiozonant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

LUBRICATING OILS (PETROLEUM), C24-50, SOLVENT-EXTD., DEWAXED, HYDROGENATED ID: **101316-72-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.0000 - 1.0000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.0000 - 1.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

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Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.1000 - 1.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

POLYETHYLENE GLYCOL

ID: **25322-68-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

CALCIUM OXIDE

ID: **1305-78-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:20**

%: **0.2000 - 1.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

SILANE

ID: **40372-72-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.0000 - 0.5000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
EYE	GHS - New Zealand	Eye irritation category 2
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

WINGSTAY L

ID: **68610-51-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:21**

%: **0.0000 - 0.5000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antioxidant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

LINALOOL

ID: **78-70-6**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:14:22**

%: **0.0000 - 0.0100** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Odor agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

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 — **Emission Classification of Building Materials - M1**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.
CERTIFICATE URL: https://cer.rts.fi/en/m1-emission-class-for-building-material/search-m1-paastoluokiteltuja-tuotteita/

ISSUE DATE: 2019-06-16 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: The Building Information Foundation RTS sr

CERTIFICATION AND COMPLIANCE NOTES: M1 Emission Classification presents emission requirements for building materials, fixture and furniture used in office and residential buildings so that the classified products support good indoor air quality. M1 Emission Classification for low-emitting building materials is a type I ecolabel according to EN ISO 14024:2018 with restricted scope of indoor emissions. NOTE: Validity of a certificate is 6 years from the date of issue, with re-testing per rules. You may also check the Building Information Foundation RTS sr site for all current certified product listings.

VOC EMISSIONS — **UL/GreenGuard Gold Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Mondo and Artigo manufacturing facilities.
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd8?page_type=Products%20Catalog

ISSUE DATE: 2023-10-03 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: UL

CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. To be awarded GREENGUARD Gold, TVOC must be 0.22 mg per cubic meter or less. NOTE: This certification goes through a yearly renewal process. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also consult UL Spot for all current listings.

VOC EMISSIONS — **UL/GreenGuard Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Mondo and Artigo manufacturing facilities.
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd8?page_type=Products%20Catalog

ISSUE DATE: 2023-10-03 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: UL

CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. NOTE: This certification goes through a yearly renewal process. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also consult UL Spot for all current listings.

VOC EMISSIONS — **Eurofins Indoor Air Comfort GOLD - certified product**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to all Mondo and Artigo manufacturing facilities.
CERTIFICATE URL: https://www.eurofins.com/iac-certified

ISSUE DATE: 2020-04-01 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: Eurofins

CERTIFICATION AND COMPLIANCE NOTES: The emission test is performed after 3 days and after 28 days in a ventilated test chamber following EN 16516 or comparable international standard, for identification and quantification of VOC and SVOC. Certified products are those with the best-in-class low emissions. NOTE: Validity of a certificate is 5 years from the date of issue, with regular re-inspection and re-testing without non-conformities. You may also check Eurofins for all current certified product listings.

MULTI-ATTRIBUTE — **Blue Angel**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.
CERTIFICATE URL: https://www.blauer-engel.de/en/products/artigo-plansystem-granito-grain

ISSUE DATE: 2021-12-31 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: RAL gGmbH

CERTIFICATION AND COMPLIANCE NOTES: The Blue Angel label guarantees that a product places less burden on the environment and the climate,

and fulfills high standards with respect to the protection of human health. It is a Type I environmental label according to DIN EN ISO 14024. NOTE: Validity of a certificate is 3 years from the date of issue, with re-testing per rules. You may also check the Blue Angel website for all current certified product listings.

LCA | **Environmental Product Declaration (EPD) by UL**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1eb1755b0e82d946a5dd8?page_type=Products%20Catalog

ISSUE DATE: 2024-03-01 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: UL

CERTIFICATION AND COMPLIANCE NOTES: Product-Specific Type III EPD available. ISO 14025 Environmental labels and declarations — Type III environmental declarations — Principles and procedures. ISO 14044 Environmental management — Life cycle assessment — Requirements and guidelines. ISO 21930 Sustainability in buildings and civil engineering works — Core rules for environmental product declarations of construction products and services. NOTE: Recertification process is every 5 years. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also consult UL Spot for all current listings.

MULTI-ATTRIBUTE | **Cradle to Cradle Certified - Silver (V3.1)**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.
CERTIFICATE URL: https://c2ccertified.org/certified-products-and-materials/artigo-rubber-flooring-plansystem-studsystem

ISSUE DATE: 2021-09-09 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: Cradle to Cradle

CERTIFICATION AND COMPLIANCE NOTES: SILVER - The product contains no substances known or suspected to cause cancer, birth defects, genetic damage, or reproductive harm (CMRs) after the A, B, C, X assessment has been carried out. Cradle to Cradle Certified® is the leading multi-attribute standard used globally across industries by designers, brands and manufacturers for designing and making products that enable a healthy, equitable and sustainable future. NOTE: Recertification process is every 2 years. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also check Cradle to Cradle for updates.

VOC EMISSIONS | **FRENCH A+**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Applicable to all Mondo and Artigo manufacturing facilities.
CERTIFICATE URL: https://mondocontractflooring.com/

ISSUE DATE: 2013-07-24 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: Eco Institut

CERTIFICATION AND COMPLIANCE NOTES: Decree № 2011-321. French decree on labeling requirement for construction materials, wall and floor coverings, and paint and varnishes, as it pertains to their emissions of volatile pollutants. Emission testing is carried out according to ISO 16000 parts 3, 6 and 9. In order to be awarded A+, TVOC must be <1 mg per cubic meter. This product is A+ with a TVOC of ≤0.2 mg per cubic meter.

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.

MONDOSHIELD/PRO
MANUFACTURER (OR GENERIC): **Mondo - Private Label**

HPD URL: https://mondocontractflooring.com/
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Low-VOC and low-gloss polymeric surface treatment, factory-applied onto the final flooring product and cured by ultraviolet (UV) processing, for ease of maintenance. This product is a private label product manufactured for Mondo (MONDOSHIELD) and Artigo (PRO); OEM does not have a known published HPD for this accessory.

MONDO MP 1000
MANUFACTURER (OR GENERIC): **Mondo - Private Label**

HPD URL: https://mondocontractflooring.com/
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Single component acrylic adhesive that is Green Label Plus certified. Low-emitting materials, Rule 1168: 0 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is a private label product manufactured for Mondo; OEM does not have a known published HPD. Product is SCS Indoor Advantage Gold certified.

MONDO EP 55
MANUFACTURER (OR GENERIC): **Mondo - Private Label**

HPD URL: https://mondocontractflooring.com/
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Dual component epoxy adhesive. Low-emitting materials, Rule 1168: 6 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is a private label product manufactured for Mondo; OEM does not have a known published HPD. Product is SCS Indoor Advantage Gold certified.

PROMINENCE TM/MC HEAVY DUTY FLOOR CLEANER
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: https://diversey.com/en/product-catalogue/prominence-heavy-duty-floor-cleaner-94996466-nam
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: "Highly effective cleaner designed to remove soils and oils without dulling or altering the appearance of the floor. Quickly emulsifies dirt for fast removal. pH neutral when diluted." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

PROFI TM/MC FLOOR CLEANER AND GREASE REMOVER
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: https://diversey.com/en/product-catalogue/profi-floor-cleaner-oil-grease-remover-94512759-nam
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Specifically designed for preparation and ongoing maintenance of specialty floors, such as rubber, it is a highly effective cleaner/degreaser that is solvent-free and emulsifies dirt quickly. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

STRIDE CITRUS NEUTRAL CLEANER
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: https://diversey.com/en/product-catalogue/stride-citrus-neutral-cleaner-93063390-nam
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: A neutral cleaner formulated for everyday cleaning of floors and other hard surfaces; will not dull floor finishes and does not require rinsing. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

VIREX II 256 DISINFECTANT
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: https://diversey.com/en/product-catalogue/virex-ii-256-one-step-disinfectant-cleaner-and-deodorant-04332-nam
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: "A one-step, quaternary-based disinfectant cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Use in healthcare and other facilities where cleaning and prevention of cross-contamination are critical. Bactericidal, virucidal and fungicidal. Kills MRSA and VRE. Meets bloodborne pathogen standards for decontaminating blood and body fluids." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

Section 5: General Notes

All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets; each substance has been screened and any human and/or environmental health hazard has been listed in full transparency, as generated by the HPDC's HPD Builder Tool.

We do not use red listed ingredients (2024 LBC Red List CASRN Guide) to manufacture our rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), PFAs and

PFCs. The LBC Red List is one of multiple publicly available lists that we continuously monitor and screen (https://living-future.org/red-list/).

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Mondo America Inc.**
ADDRESS: **2655 Francis-Hughes Avenue**
Laval, QC H7L 3S8
COUNTRY: **Canada**

WEBSITE: **https://mondocontractflooring.com/**
CONTACT NAME: **Erika Marcoux**
TITLE: **Senior Technical Specialist & Sustainability Advisor**
PHONE: **1-506-988-2151**
EMAIL: **emarcoux@mondousa.com**

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

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 (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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.