

Woven Vinyl Flooring with Acoustic Backing
by Bolon AB

SCREENING DATE: 2026-07-27
PUBLISHED DATE: 2026-07-31
EXPIRY DATE: 2029-07-27
PREPARER: ToxServices LLC
VERIFIER: SCS Global Services
VERIFICATION #: qGE-28798

Health Product
Declaration v3.0

created via: HPDC Online Builder



HPD UNIQUE IDENTIFIER: 36473394
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 60 00 Floorings
PRODUCT DESCRIPTION: Bolon is a Swedish family-owned flooring company where all products are developed and produced in Ulricehamn. All our floors are made of woven vinyl and designed to last in high-intensity public and commercial environments. Bolon has a strong focus on sustainability, functionality and design.

Section 1: SummaryBasic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Basic Method	→ Completed	
Threshold Disclosed Per	Explanation(s) provided :	Characterized
→ Product	Yes	Provided weight and role.
Threshold Level		Screened
→ 1,000 ppm		Provided screening results using HPDC-approved methods.
		Identified
		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
WOVEN VINYL FLOORING WITH ACOUSTIC BACKING [LIMESTONE
POLYVINYL CHLORIDE LT-P1 | CAN | MAM POLYETHYLENE
TEREPHTHALATE (PET) LT-UNK ALKANE (C10-C21) SULFONIC ACID
PHENYL ESTERS LT-UNK RECYCLED PVC BIS(2-ETHYLHEXYL)
TEREPHTHALATE BM-3dg UNDISCLOSED NoGS EPOXIDIZED
SOYBEAN OIL LT-P1 | AQU WATER BM-4 UNDISCLOSED BM-1 | CAN
| END | MAM CALCIUM STEARATE LT-UNK ZINC STEARATE LT-UNK
AQU UNDISCLOSED NoGS (ORGANIC PIGMENT) Not Screened
(UNKNOWN) Not Screened UNDISCLOSED LT-UNK (LUBRICANTS,
EMULSIFIERS AND ANTISTATIC AGENTS) Not Screened

Number of Greenscreen BM-4/BM3 contents ... 2
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...
LT-P1, BM-1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
Special Conditions applied: [MixedRecycledContent]
Special Conditions applied: [Polymers]
"Proprietary Ingredient Due Diligence Exception"; Method: "Direct entry of
data without verifiability of CASRN or other identifier"

Special Conditions applied: [GeologicalMaterial]

Bolon AB worked with the HPDC Approved Preparer to confirm that all
intentionally added ingredients, residuals and impurities were considered
under the preparation of this HPD. This was accomplished by obtaining full
formulation disclosure, including residuals and impurities, down to the
1,000 ppm threshold.

*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.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: RFCI FloorScore
Multi-attribute: Environmental Product Declaration (EPD) by EPD
International AB

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

WOVEN VINYL FLOORING WITH ACOUSTIC BACKING

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Bolon AB worked with the HPDC Approved Preparer to confirm that all intentionally added ingredients, residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

OTHER PRODUCT NOTES:

LIMESTONE

ID: Geological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 44.3800 - 45.2900

GreenScreen: Not Required

RC: PreC

NANO: No

MATERIAL ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION AND COMPOSITION: (97% 1317-65-3 (limestone); 0.6% 546-93-0 (Magnesium carbonate); 0.6% 1344-28-1 (Aluminum oxide); 0.1% 1309-37-1 (Quartz)

COUNTRY OF ORIGIN: Germany

RADIOACTIVE ELEMENTS: Unknown

POTENTIAL PRESENCE OF TOXIC METALS: Unknown

MATERIAL CONTENT NOTES: This disclosure does not provide potential presence of radioactive elements which may be found in certain geological materials.
This disclosure does not provide potential presence of toxic metals which may be found in certain geological materials.

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-06-15 16:59:25

%: 17.9100 - 19.3100

GreenScreen: LT-P1

RC: None

NANO: No

POLYMER ROLE: Structure component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
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	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025 Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Flame Retardants
POLYMER TYPE: Thermoplastic		
AVERAGE MOLECULAR WEIGHT : >10,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown		
ADDITIONAL SUBSTANCES CONSIDERED: Yes		
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.		
ADDITIONAL NOTES:		
POLYETHYLENE TEREPHTHALATE (PET)		ID: 25038-59-9
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-06-15 16:59:24
#: 13.0800 - 13.3100	GreenScreen: LT-UNK	RC: None
		NANO: No
		POLYMER ROLE: Structure component

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 Bisphenols and Phthalates

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : >10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: Yes

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES:

ALKANE (C10-C21) SULFONIC ACID PHENYL ESTERSID: 91082-17-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:00		
%: 7.5300 - 9.1400	GreenScreen: LT-UNK	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:

RECYCLED PVCID: Mixed Recycled Content

HAZARD DATA SOURCE: HPDC Special Conditions Policy				
%: 7.4400 - 7.9300	GreenScreen: Not Required	RC: None	NANO: No	MATERIAL ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening is not applicable to this Special Condition				
INGREDIENT DESCRIPTION: Mixed recycled PVC				
ANALYTICAL TESTING: N/A				
BATCH VARIATION: No, N/A				
COUNTRY OF ORIGIN:				

MATERIAL CONTENT NOTES: Unable to obtain documentation

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

BIS(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-27 10:18:00	
%: 3.0000 - 3.4900	GreenScreen: BM-3dg	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		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List		
		Bisphenols and Phthalates		

SUBSTANCE NOTES: The GreenScreen® Benchmark Score of BM-3dg comes from the HPDC Builder Tool.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-27 10:18:01	
%: 1.3000 - 1.3000	GreenScreen: NoGS	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: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. 1

EPOXIDIZED SOYBEAN OIL

ID: 8013-07-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-27 10:18:01	
%: 0.4700 - 0.8300	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2		

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

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:02		
%: 0.7000 - 0.7800	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

SUBSTANCE NOTES: The GreenScreen® Benchmark Score of BM-4 comes from the HPDC Builder Tool.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:01		
%: 0.4900 - 0.4900	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 v4.1 Product Standard Restricted Substances - Effective July 1, 2025
		Cosmetics and Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026
		Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemical Ingredients list (SCIL)
		Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. The GreenScreen® Benchmark Score of BM-1 comes from the HPDC Builder Tool.2

CALCIUM STEARATE

ID: 1592-23-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-27 10:18:01	
%: 0.4400 - 0.4800	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
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 STEARATE

ID: 557-05-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:02		
%: 0.4400 - 0.4800	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - acute category 1	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
		Children's Toy Products		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026		
		Children's Toy Products		
SUBSTANCE NOTES:				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:02		
%: 0.3300 - 0.3600	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
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: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance.				
(ORGANIC PIGMENT)				ID: Unknown
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Proprietary Ingredient Due Diligence Exception		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Proprietary Ingredient Due Diligence Exception		
SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical, but was unable to obtain disclosure of this substance.		

(UNKNOWN)

ID: Unknown

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.0400 - 0.2100	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
Proprietary Ingredient Due Diligence Exception				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
Proprietary Ingredient Due Diligence Exception				
SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical, but was unable to obtain disclosure of this substance.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-27 10:18:03		
%: 0.1700 - 0.2100	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
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: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical. Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. 4				

(LUBRICANTS, EMULSIFIERS AND ANTISTATIC AGENTS)

ID: Unknown

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
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HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Proprietary Ingredient Due Diligence Exception		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Proprietary Ingredient Due Diligence Exception		

SUBSTANCE NOTES: The HPDC Approved Preparer obtained full disclosure down to the 1,000 ppm threshold for the trade name ingredient containing this chemical, but was unable to obtain disclosure of this substance.

Section 3: 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	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: All COMPLIANCE URL: https://www.bolon.com/asset/download-asset?id=31134 COMPLIANCE NOTES: Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.	ISSUE DATE: 2025-07-01	EXPIRY DATE: 2026-06-30
MULTI-ATTRIBUTE	Environmental Product Declaration (EPD) by EPD International AB	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: The International EPD® System COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: All COMPLIANCE URL: https://www.bolon.com/asset/download-asset?id=31113 COMPLIANCE NOTES: In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021.	ISSUE DATE: 2021-10-27	EXPIRY DATE: 2030-06-04

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

Bolon AB worked with the HPDC Approved Preparer to confirm that all intentionally added ingredients, residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 1,000 ppm threshold.

MANUFACTURER INFORMATION

MANUFACTURER: **Bolon AB**
ADDRESS: **Industrivagen 12**
Ulricehamn, Vstra Gataland 523 90
COUNTRY: **Sweden**

WEBSITE: **bolon.com**
CONTACT NAME: **Viktoria Herbertsson**
TITLE: **Certification Specialist**
PHONE: **+46 76 268 94 45**
EMAIL: **Viktoria.herbertsson@bolon.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	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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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 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.