

US Stone Polymer Composite (SPC) Click with Underlayment

by Novalis

HPD UNIQUE IDENTIFIER: 39757563
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 65 00 Resilient Flooring
PRODUCT TYPE: Plastic Flooring, Solid Vinyl Tile
PRODUCT DESCRIPTION: Novalis US High Density Core (HDC) Click is a Rigid Core Click-and-Lock Vinyl Flooring Product that has an attached XPO underlayment. US HDC is manufactured in the United States and warranted for Light Commercial and Residential environments.

SCREENING DATE: 2026-09-16
PUBLISHED DATE: 2026-09-16
EXPIRY DATE: 2029-09-16
PREPARER: Self-Prepared

Health Product Declaration v3.0
created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation
→ Basic Method	→ Completed
Threshold Disclosed Per	Explanation(s) provided :
→ Product	Yes
Threshold Level	
→ 100 ppm	

For all contents above the threshold, the manufacturer has:	
Characterized	Yes
Provided weight and role.	
Screened	Yes
Provided screening results using HPDC-approved methods.	
Identified	Yes
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

US STONE POLYMER COMPOSITE (SPC) CLICK WITH UNDERLAYMENT [LIMESTONE (CALCIUM CARBONATE) BM-3dg POLYVINYL CHLORIDE LT-P1 | CAN | MAM CALCIUM CARBONATE BM-3 EYE POLYSTYRENE LT-UNK 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE LT-UNK CALCIUM STEARATE (OCTADECANOIC ACID, CALCIUM SALT) LT-UNK POLYETHYLENE LT-UNK ZEOLITES (ZEOLITES OTHER THAN ERIONITE (CLINOPTILOLITE, PHILLIPSITE, MORDENITE, NON-FIBROUS JAPANESE ZEOLITE, SYNTHETIC ZEOLITES)) LT-UNK MAM PARAFFIN LT-UNK MAM QUARTZ (CRYSTALLINE SILICA) (QUARTZ) BM-1 CAN | MAM | GEN BIS(2-ETHYLHEXYL) TEREPHTHALATE (DIOCTYL TEREPHTHALATE, DOTP) BM-3dg ZINC STEARATE (OCTADECANOIC ACID, ZINC SALT) LT-UNK AQU STEARIC ACID (STEARIC ACID) LT-P1 | END DIBENZOYLMETHANE (1,3-PROPANEDIONE, 1,3-DIPHENYL-) NoGS HYDROCINNAMIC ACID, 3,5-DI-T-BUTYL-4-HYDROXY-, OCTADECYL ESTER (BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, OCTADECYL ESTER) BM-2 REP | AQU DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI) (DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC) LT-1 | CAN | PBT | MUL | SKI | DEV TERPENES AND TERPENOID, TURPENTINE-OIL, α-PINENE FRACTION, POLYMERS WITH 1-METHYL-4-(1-METHYLETHENYL)CYCLOHEXENE, STYRENE AND TURPENTINE-OIL β-PINENE FRACTION TERPENES (TERPENES AND TERPENOID, TURPENTINE-OIL, α-PINENE FRACTION, POLYMERS WITH 1-METHYL-4-(1-METHYLETHENYL)CYCLOHEXENE, STYRENE AND TURPENTINE-OIL β-PINENE FRACTION TERPENES) LT-UNK DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE) LT-UNK SKI | EYE 1,6-HEXANEDIOL DIACRYLATE (HEXAMETHYLENE DIACRYLATE) LT-P1 SKI | MUL | EYE | AQU SILICA GEL (AMORPHOUS SILICA) (SILICA GEL, PPTD., CRYST.-FREE) LT-UNK MAM ISODECYL ACRYLATE (2-PROPENOIC ACID, ISODECYL ESTER) LT-P1 MUL BUTANE (BUTANE) LT-UNK | PHY | MAM PROPANE (PROPANE) LT-UNK | PHY]

Number of Greenscreen BM-4/BM3 contents ...	3
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...	LT-P1, BM-1, LT-1
Nanomaterial ...	No
INVENTORY AND SCREENING NOTES:	
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.	
The ingredients are based on MSDS and supplier data. Some of the materials, especially adhesives and coatings may include hazardous substances. However, these cannot be found in the final product once it is fully cured.	
PFAS DETAILS:	
This product does not contain intentionally added PFAS and materials or substances from suppliers are verified to not contain PFAS.	
Attestation:	
	
2026-09-16	

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: UL GreenGuard Gold
VOC emissions: RFCl FloorScore®

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.
Pre-checked for LEED v5 Human Health 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

US STONE POLYMER COMPOSITE (SPC) CLICK WITH UNDERLAYMENT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: esiduals and impurities are evaluated and reported based on compositional data provided by raw material suppliers. This includes tracking unreacted substances, such as residual monomers, to align with the product's disclosure threshold.

OTHER PRODUCT NOTES: This declaration is based on a pre-cured breakdown of the material ingredients. Unreacted substances, including monomers, react and solidify during the curing process. As a result, these substances are not expected to be present above regulatory or inventory thresholds in the final, cured product as delivered

LIMESTONE (CALCIUM CARBONATE)

ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:34

%: 71.5800 - 71.5800	GreenScreen: BM-3dg	RC: None	NANO: Unknown	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:				

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:34

%: 26.1700 - 26.1700	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
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	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]		
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	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Flame Retardants		

RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026
Red List substances to avoid in Living Building Challenge V4.0 projects		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPll)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025
Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern		
SUBSTANCE NOTES:		

CALCIUM CARBONATE

ID: 471-34-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 4:47:35		
%: 0.8900 - 1.2500	GreenScreen: BM-3	RC: None	NANO: Unknown	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation category 2	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

POLYSTYRENE

ID: 9003-53-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-16 4:47:35		
%: 0.7600 - 0.7600	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Cushioning
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	Perkins+Will (P+W)		P&W - Precautionary List	
			Precautionary list of substances recommended for avoidance	
SUBSTANCE NOTES:				

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE

ID: 25852-37-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 4:47:36	
%: 0.7500 - 0.7500	GreenScreen: LT-UNK	RC: None	NANO: Unknown	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:

CALCIUM STEARATE (OCTADECANOIC ACID, CALCIUM SALT)

ID: 1592-23-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:34

%: 0.1800 - 0.5400

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Heat or UV 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:

POLYETHYLENE

ID: 9002-88-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:35

%: 0.1800 - 0.5400

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Heat or UV 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:

ZEOLITES (ZEOLITES OTHER THAN ERIONITE (CLINOPTILOLITE, PHILLIPSITE,MORDENITE, NON-FIBROUS JAPANESE ZEOLITE, SYNTHETIC ZEOLITES))

ID: 1318-02-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:35

%: 0.1800 - 0.5400

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

PARAFFIN				ID: 8002-74-2
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 4:47:36	
%: 0.4200 - 0.4800	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
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:				

QUARTZ (CRYSTALLINE SILICA) (QUARTZ)				ID: 14808-60-7	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 4:47:36		
%: 0.0000 - 0.3600		GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Impurity
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	US NIH - Report on Carcinogens		Known to be Human Carcinogen (respirable size - occupational setting)		
CAN	MAK		Carcinogen Group 1 - Substances that cause cancer in man		
CAN	IARC		Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources		
CAN	IARC		Group 1 - Agent is Carcinogenic to humans		
CAN	US NIH - Report on Carcinogens		Known to be a human Carcinogen		
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]		
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]		
CAN	GHS - New Zealand		Carcinogenicity category 1		
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]		
GEN	GHS - Japan		H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]		
MAM	GHS - Australia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]		
MAM	GHS - New Zealand		Specific target organ toxicity - repeated exposure category 1		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:36

%		0.2700 - 0.2700		GreenScreen:	BM-3dg	RC:	None	NANO:	Unknown	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					
RESTRICTED LIST		Green Science Policy Institute (GSPI)				GSPI - Six Classes Precautionary List					
						Bisphenols and Phthalates					
SUBSTANCE NOTES:											

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:37

%		0.1300 - 0.2300		GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Heat or UV 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 (C2CP II)			C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
					Children's Toy Products		
RESTRICTED LIST		Cradle to Cradle Products Innovation Institute (C2CP II)			C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026		
					Children's Toy Products		
SUBSTANCE NOTES:							

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:37

%: 0.1200 - 0.1800			GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE		LIST NAME AND SOURCE			WARNINGS	
END		TEDX - Potential Endocrine Disruptors			Potential Endocrine Disruptor	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE			NOTIFICATION	
None found					No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:						

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:38

%		0.0200 - 0.0900		GreenScreen:	NoGS	RC:	None	NANO:	Unknown	SUBSTANCE ROLE:	Heat or UV 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:											

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:39

%		0.0200 - 0.0900		GreenScreen:	BM-2	RC:	None	NANO:	Unknown	SUBSTANCE ROLE:	Heat or UV stabilizer
HAZARD TYPE		LIST NAME AND SOURCE				WARNINGS					
REP		GHS - Japan				H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]					
AQU		GHS - Japan				H411 - Toxic to aquatic life with long lasting effects [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:											

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:37

%: 0.0200 - 0.0600	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	EU - Annex VI CMRs		Carcinogen Category 1B - Presumed Carcinogen based on animal evidence	
PBT	EC - CEPA DSL		Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans	
MUL	ChemSec - SIN List		CMR - Carcinogen, Mutagen &/or Reproductive Toxicant	
MUL	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	
CAN	GHS - Australia		H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]	
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]	
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1		H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]	

SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]
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 v4.1 Product Standard Restricted Substances - Effective July 1, 2025 All Products
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 Core List - Mixtures Only
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Restrictions Based on Hazard Endpoints and Risk (Silver)
SUBSTANCE NOTES:		

TERPENES AND TERPENOIDS, TURPENTINE-OIL, α -PINENE FRACTION, POLYMERS WITH 1-METHYL-4-(1-METHYLETHENYL)CYCLOHEXENE, STYRENE AND TURPENTINE-OIL β -PINENE FRACTION TERPENES (TERPENES AND TERPENOIDS, TURPENTINE-OIL, α -PINENE FRACTION, POLYMERS WITH 1-METHYL-4-1-(1-METHYLETHENYL)CYCLOHEXENE, STYRENE AND TURPENTINE-OIL β -PINENE FRACTION TERPENES.)

ID: 936322-31-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 4:47:37	
%: 0.0200 - 0.0600	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Adhesive
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		

DIPROPYLENE GLYCOL DIACRYLATE (DIPROPYLENE GLYCOL DIACRYLATE)

ID: 57472-68-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-16 4:47:38	
%: 0.0200 - 0.0500	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Coating
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
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

1,6-HEXANEDIOL DIACRYLATE (HEXAMETHYLENE DIACRYLATE)

ID: 13048-33-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:39

%: 0.0200 - 0.0500

GreenScreen: LT-P1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin sensitisation 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]

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

SILICA GEL (AMORPHOUS SILICA) (SILICA GEL, PPTD., CRYST.-FREE)

ID: 112926-00-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:39

%: 0.0200 - 0.0500

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Coating

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:

ISODECYL ACRYLATE (2-PROPENOIC ACID, ISODECYL ESTER)

ID: 1330-61-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-09-16 4:47:37

%: 0.0200 - 0.0400 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

BUTANE (BUTANE)

ID: 106-97-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-09-16 4:47:38

%: 0.0200 - 0.0200 GreenScreen: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Cushioning

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H220 - Extremely flammable gas [Flammable gases - Category 1]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	GHS - New Zealand	Flammable gas category 1A
PHY	GHS - Australia	H220 - Extremely flammable gas [Flammable gases - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	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 (C2CP II)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Core List - Mixtures Only
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Cosmetics & Personal Care Products

SUBSTANCE NOTES:

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-09-16 4:47:39

%: 0.0200 - 0.0200

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Cushioning

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	GHS - New Zealand	Flammable gas category 1A
PHY	GHS - Australia	H220 - Extremely flammable gas [Flammable gases - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

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	UL GreenGuard Gold	
COMPLIANCE TYPE: Self-declared	ISSUE DATE: 2026-09-16	EXPIRY DATE: 2026-09-17
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: No Lab		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE:		
APPLICABLE FACILITIES: No Facilities		
COMPLIANCE URL:		
COMPLIANCE NOTES:		

VOC EMISSIONS	RFCI FloorScore®	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2026-05-01	EXPIRY DATE: 2027-04-30
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product Line		
APPLICABLE FACILITIES: Novalis US LLC		
COMPLIANCE URL:		
https://cdn.scs-certified.com/products/cert_pdfs/Novalis_2026_SCS-FS-06121_s2.pdf		
COMPLIANCE NOTES:		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

This Health Product Declaration (HPD) covers all Stone Plastic Composite (SPC) flooring products manufactured in the United States that feature an integrated foam underlayment. This includes, but is not limited to, the AVA 2FAVE product line.

Material ingredient percentages and hazard screenings represent the baseline formulations across these variations. Minor composition ranges are utilized to account for specific design aesthetics, color patterns, and styling variations within the covered product groupings. All components meet or exceed the stated disclosure threshold.



MANUFACTURER INFORMATION

MANUFACTURER: Novalis	WEBSITE: www.novalisinnovativeflooring.com
ADDRESS: 200 Munekata Dr. SE	CONTACT NAME: Joost Luhmann
Dalton, GA 30721	TITLE: Global Sustainability Manager
COUNTRY: United States	PHONE: 706-222-4582
	EMAIL: sustainability@novalis-intl.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.