

NanoGrout GP50
by CONMIX LTD

HPD UNIQUE IDENTIFIER: 344806643657728
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 03 62 00 Non-Shrink Grouting
PRODUCT TYPE: Grouts
PRODUCT DESCRIPTION: NanoGrout GP50 is supplied as ready to use dry powder requiring only the addition of water to produce free flow, non-shrink, high strength cementitious grout. The key additives impart controlled expansion, water reduction and free flow characteristics. NanoGrout GP50 is used for filling joints between precast panels, tie rod holes, creating stiffener joint in partition walls made up of blocks, bricks, stone masonry etc. Can be used for reinstating damaged structural elements by placing within the formwork, grouting of bolt pockets and voids in block masonry.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Nested Materials Method	Completed in 1 of 1 Materials	
Threshold Disclosed Per	Explanation(s) provided for Residuals/Impurities?	Characterized Yes
→ Product	Yes	Provided weight and role.
Threshold Level		Screened Yes
→ 100 ppm		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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
NANOGROUT GP50 [QUARTZ BM-1 *] CAN | MAM | GEN PORTLAND CEMENT LT-P1] CAN | END | MAM | EYE | SKI 2-NAPHTHALENESULFONIC ACID, POLYMER WITH FORMALDEHYDE, SODIUM SALT LT-P1] PBT ALUMINIUM POWDER (STABILISED) LT-P1] END | CAN | MAM | PHY]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 3.0 and discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD is consistent with the LEED v4.1 MR Credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1).

*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.

PFAS DETAILS:
This product does not contain intentionally added PFAS, but it is unknown if PFAS is contained in materials or substances from suppliers.
Attestation:



VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CDPH Standard Method - Not tested

Management: ISO 9001:2015 Quality management systems

Management: ISO 14001:2015 - Environmental management systems

Management: ISO 45001:2018 Occupational health and safety management systems

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 2.

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

NANOGROUT GP50

%: 100.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: CONMIX LTD. worked with the HPDC Approved Preparer to confirm that all 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 100 ppm threshold.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-03-17 10:58:49

%: 45.0000 - 55.0000

GreenScreen: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

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: Graded sand serves as the filler and load-distributing medium in NanoGrout GP50. It imparts volume, reduces shrinkage, and enhances flow characteristics without compromising strength. By filling voids between cement particles, the sand ensures a dense packing structure, which minimizes bleeding and segregation. The controlled gradation of the sand directly contributes to the consistent flow and uniformity of the grout, allowing it to achieve a smooth, cohesive mix during placement.

**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.

PORTLAND CEMENT

ID: 65997-15-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-03-17 10:58:50	
%: 40.0000 - 50.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ordinary Portland Cement (OPC) forms the binding phase of NanoGrout GP50. When mixed with water, it undergoes hydration, producing calcium-silicate hydrates that give the grout its strength and rigidity. OPC provides the core structural integrity, enabling the material to achieve compressive strengths of up to 60 N/mm². It also contributes to adhesion with concrete and steel surfaces, ensuring that the grout forms a durable bond and maintains dimensional stability under load.

2-NAPHTHALENESULFONIC ACID, POLYMER WITH
FORMALDEHYDE, SODIUM SALT

ID: 36290-04-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-03-17 10:58:50	
%: 0.2000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Polynaphthalene Sulfonate functions as a high-range water-reducing admixture (plasticizer). It disperses cement particles electro-chemically, reducing the water requirement while maintaining excellent workability. This action enhances flowability, enabling NanoGrout GP50 to be easily placed in narrow or congested spaces without segregation. The reduced water-to-cement ratio also improves the final compressive strength and durability of the grout, ensuring denser microstructure and better long-term performance.

ALUMINIUM POWDER (STABILISED)

ID: 7429-90-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-03-17 10:58:51	
%: 0.2000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Tensile strength additive

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
PHY	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
PHY	GHS - Malaysia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand	Pyrophoric solids 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

SUBSTANCE NOTES: Aluminium powder acts as a controlled-expansion agent in NanoGrout GP50. Upon reaction with the alkaline cementitious environment, it releases minute quantities of hydrogen gas during the plastic stage. This gas formation creates micro-expansion that offsets normal drying shrinkage, ensuring that the grout remains truly non-shrink after hardening. The controlled expansion also helps in maintaining full contact between the base plate and the concrete substrate, preventing voids and ensuring load transfer efficiency.



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	CDPH Standard Method - Not tested	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2025-11-05	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE:		
APPLICABLE FACILITIES: UAE		
COMPLIANCE URL:		
COMPLIANCE NOTES:		
MANAGEMENT	ISO 9001:2015 Quality management systems	

COMPLIANCE TYPE: Third-party certification		ISSUE DATE: 2025-10-02	EXPIRY DATE: 2028-10-01
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas			
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE:			
APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006558-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006558-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006558-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006558-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006558-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-008			
COMPLIANCE URL: https://conmix.com/quality-management			
COMPLIANCE NOTES: 1) Head Office (Sharjah): (a) Design, manufacturing, and supply of Ready Mix Concrete. (b) Manufacturing of Dry Mix Concrete and Mortars. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of construction plaster products. (e) Manufacturing of construction chemicals, Pre Mix Plaster and Paints. (f) Manufacturing of Fire Resistant and Retardant materials. (g) Manufacturing of Wall Coating Materials and Paints. (h) Manufacturing of Glues and prepared adhesives. (i) Coating and treatment of metals. 2) Ajman: (a) Design, manufacturing, and supply of Ready Mix Concrete Coating and Treatment of Metals. 3) Al Quoz: (a) Design, manufacturing, and supply of Ready Mix Concrete. 4) DIP: (a) Design, manufacturing, and supply of Ready Mix Concrete. 5) Industrial Area 12, Sharjah: (a) Design, manufacturing, and supply of Ready Mix Concrete. 6) DIC: (a) Manufacturing of Fire Resistant & Retardant materials. (b) Manufacturing of Construction chemicals, Pre Mix Plaster & Paints. (c) Manufacturing of Wall Coating materials and Paints. 7) Ras Al Khaimah: (a) Manufacturing of Dry Mix Concrete and Mortars. (b) Manufacturing of Construction Plaster Products. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of Glues and prepared adhesives. 8) Industrial Area 07, Sharjah: (a) Manufacturing of construction chemicals.			
MANAGEMENT		ISO 14001:2015 - Environmental management systems	

COMPLIANCE TYPE: Third-party certification		ISSUE DATE: 2025-10-02	EXPIRY DATE: 2028-10-01
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas			
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE:			
APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006556-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006556-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006556-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006556-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006556-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-008.			
COMPLIANCE URL: https://conmix.com/quality-management			
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MANAGEMENT		ISO 45001:2018 Occupational health and safety management systems	

CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas

COMPLIANCE DETAILS:
COMPLIANCE SCOPE:

APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006557-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006557-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006557-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006557-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006557-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-008.

COMPLIANCE URL: <https://conmix.com/quality-management>

COMPLIANCE NOTES: 1) Head Office (Sharjah): (a) Design, manufacturing, and supply of Ready Mix Concrete. (b) Manufacturing of Dry Mix Concrete and Mortars. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of construction plaster products. (e) Manufacturing of construction chemicals, Pre Mix Plaster and Paints. (f) Manufacturing of Fire Resistant and Retardant materials. (g) Manufacturing of Wall Coating Materials and Paints. (h) Manufacturing of Glues and prepared adhesives. (i) Coating and treatment of metals. 2) Ajman: (a) Design, manufacturing, and supply of Ready Mix Concrete Coating and Treatment of Metals. 3) Al Quoz: (a) Design, manufacturing, and supply of Ready Mix Concrete. 4) DIP: (a) Design, manufacturing, and supply of Ready Mix Concrete. 5) Industrial Area 12, Sharjah: (a) Design, manufacturing, and supply of Ready Mix Concrete. 6) DIC: (a) Manufacturing of Fire Resistant & Retardant materials. (b) Manufacturing of Construction chemicals, Pre Mix Plaster & Paints. (c) Manufacturing of Wall Coating materials and Paints. 7) Ras Al Khaimah: (a) Manufacturing of Dry Mix Concrete and Mortars. (b) Manufacturing of Construction Plaster Products. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of Glues and prepared adhesives. 8) Industrial Area 07, Sharjah: (a) Manufacturing of construction chemicals.

+ 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.

E Section 5: General Notes

NanoGrout GP50 is a ready-to-use, non-shrink, high-strength cementitious grout supplied as a dry powder requiring only the addition of water. The formulation includes additives that provide controlled expansion, water reduction, and free-flow characteristics. Conforming to ASTM C1107, it is suitable

for filling joints between precast panels, tie rod holes, stiffener joints in block or brick partition walls, reinstating damaged structural elements, and grouting of bolt pockets and voids in masonry. The product is chloride-free, offers high early strength, no bleeding or segregation, and compensates for shrinkage, ensuring a cohesive and durable mix with excellent flowability.

At 25°C, NanoGrout GP50 achieves a flowable consistency of 125–160% (ASTM C1437) and compressive strengths of 22 N/mm² at 1 day, 36 N/mm² at 3 days, 48 N/mm² at 7 days, and 60 N/mm² at 28 days (ASTM C109). It provides up to 2% positive expansion (ASTM C827), flexural strength of 10 N/mm² at 28 days (BS 6319-3), and zero bleeding (ASTM C940). The working time is about 30 minutes, and setting time ranges from initial >4 hrs to final <7 hrs (ASTM C191-01a). Recommended for gap thicknesses from 10 mm to 200 mm, it can be applied in multiple layers for greater thicknesses. Supplied in 25 kg and 50 kg bags with a yield of 12.3 litres per 25 kg, NanoGrout GP50 ensures consistent, reliable performance when mixed mechanically and cured properly using wet hessian or JetCure compounds.

MANUFACTURER INFORMATION

MANUFACTURER: **CONMIX LTD**
ADDRESS: **9th Floor, The City Gate Tower Opposite Ansar Mall**
Al Khalidiya District, Sharjah 5936
COUNTRY: **United Arab Emirates**

WEBSITE: **www.conmix.com**
CONTACT NAME: **Alfred Bulaya**
TITLE: **QC Engineer**
PHONE: **+971 6 5126325**
EMAIL: **conmix@conmix.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.