

Section 1: Summary

Basic 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 :	
→ Product	Yes	Characterized Provided weight and role.
Threshold Level		Screened Provided screening results using HPDC-approved methods.
→ 100 ppm		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
INDEPTH SURFACING™ BY FORMICA® [PULP, CELLULOSE NoGS ACRYLIC POLYMERS
NoGS PHENOL-FORMALDEHYDE RESIN LT-P1 PULP, CELLULOSE (PULP, CELLULOSE (DECOR SURFACE PAPER)) NoGS MELAMINE/FORMALDEHYDE RESIN LT-UNK]

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:

Ranges for substances' percent weight are provided.

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 Certified
Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

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

INDEPTH SURFACING™ BY FORMICA®

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes
RESIDUALS AND IMPURITIES NOTES: Residuals are tested by UL Environment on a yearly basis and GreenGuard and GreenGuard Gold certificates are achieved for Total VOC on Formica InDepth Surfacing™ Grade 13.	
OTHER PRODUCT NOTES: Formica InDepth Surfacing™ is layers of paper saturated with phenolic resins for the core and acrylic resins for the surface decor sheets. They are pressed under high pressure and 300 deg. F. The monomers and polymers react under these conditions thus polymerizing into a thermoset hard resin system. The residuals are a very small fraction of the unreacted monomers and are less than 7.3 ppb under the GreenGuard and GreenGuard Gold test protocol mentioned in this HPD.	

PULP, CELLULOSE

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-08-14 5:22:17		
%: 38.0000 - 55.0000	GreenScreen: NoGS	RC: PreC	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	
EXEMPT	European Union / European Commission (EU EC)		EU - REACH Exemptions	
			Exempted from REACH Annex IV listing due to intrinsic safety	
SUBSTANCE NOTES: Post-consumer content is 15.0% (no pre-consumer content).				

ACRYLIC POLYMERS

ID: 9065-11-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-08-14 5:46:31		
%: 16.0000 - 23.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Sealant
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:				

PHENOL-FORMALDEHYDE RESIN

ID: 9003-35-4

%		12.0000 - 20.0000		GreenScreen:	LT-P1	RC:	None	NANO:	No	SUBSTANCE ROLE:	Binder
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		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					
SUBSTANCE NOTES:											

PULP, CELLULOSE (PULP, CELLULOSE (DECOR SURFACE PAPER))

ID: **65996-61-4**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-08-14 5:27:02		
%: 9.0000 - 13.0000		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	
EXEMPT		European Union / European Commission (EU EC)		EU - REACH Exemptions	
		Exempted from REACH Annex IV listing due to intrinsic safety			
SUBSTANCE NOTES:					

MELAMINE/FORMALDEHYDE RESIN

ID: **9003-08-1**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-08-14 5:25:23	
%: 5.0000 - 9.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
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		
		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 (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
		All Products		



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 Certified	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2007-04-30	EXPIRY DATE: 2026-10-28
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL Environment		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE:		
APPLICABLE FACILITIES: Formica St. Jean		
COMPLIANCE URL: https://www.formicadocs.info/en-us/-/media/project/formica-documents/sustainability-certificates/formica-brand-laminate-greenguard-certificate-of-compliance-gold.pdf?rev=6f28492077a34e998d0822d1d2cb23f2		
COMPLIANCE NOTES:		

SUSTAINABLE FORESTRY	FSC Certification - Chain of Custody (COC)	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2026-05-28	EXPIRY DATE: 2031-05-27
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Formica St. Jean, Canada		
COMPLIANCE URL: https://www.formicadocs.info/en-us/-/media/project/formica-documents/sustainability-certificates/fsc-certificate.pdf?rev=f9c5433d8fd1460eabc53f843e3b2827		
COMPLIANCE NOTES: FSC CoC Certificate number SCS-COC-003270.		



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.

FORMICA BRAND ADHESIVES
MANUFACTURER (OR GENERIC): Formica Corp.
HPD URL: https://www.formica.com/en-us/collections/commercial-ranges
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Both contact type and PVAc type adhesives bond laminates to various substrates including particleboard, MDF and hardwood faced plywood.
FORMICA IDEALEEDGE®
MANUFACTURER (OR GENERIC): Formica Corp.
HPD URL: https://www.formica.com/en-us/campaigns/idealedge-decorative-edging
ACCESSORY TYPE: Installation Accessory
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Eliminate the flat edges and brown seams traditionally associated with laminate surfaces with IdealEdge® Decorative Edging. Available in four profiles, and mimics the contemporary look often found on more expensive stones, granites, and quartzes.



Section 5: General Notes

Formica Brand laminates have been evaluated under GreenGuard Gold by UL Environment program.



MANUFACTURER INFORMATION

MANUFACTURER: Formica	WEBSITE: https://www.formica.com/en-us/
ADDRESS: 10155 Reading Road	CONTACT NAME: Mike Keilholz
Cincinnati, OH 45241	TITLE: Process Engineer / Sustainability
COUNTRY: United States	PHONE: 513.786.3536
	EMAIL: michael.keilholz@formica.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.