

HPD UNIQUE IDENTIFIER: 11100290120704
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 72 00 Wall Coverings
PRODUCT DESCRIPTION: Undora® is the perfect solution for present and future interior design and finishes for construction. Panels with highly realistic textures that are both visibly and tactilely perceptible, as well as having an almost infinite number of designs. Produced under a process of eco-responsibility and internal design, where: aesthetics, functionality and the development of a production process with a low environmental impact and exclusive design have been rewarded. The new Undora® decorative panels are composed of more than 90 % of mineral fillers that come mainly from white marble mines waste and local ceramic cutting and grinding processes waste, joined by water-based binders. These panels, measuring up to 1200 x 2700 mm, have reliefs and geometries that recreate materials such as mortar, marble, natural stone, terracotta, wood and textiles.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format → Basic Method	Residuals/Impurities Evaluation → Completed	For all contents above the threshold, the manufacturer has:
Threshold Disclosed Per → Product	Explanation(s) provided : Yes	Characterized Provided weight and role. Yes
Threshold Level → 1,000 ppm		Screened Provided screening results using HPDC-approved methods. No
		Identified Provided name and CAS RN or other identifier. No

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.	Number of Greenscreen BM-4/BM3 contents ... 1 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None Nanomaterial ... No
PRODUCT MATERIAL OR SUBSTANCE RESIDUAL OR IMPURITY GREENSCREEN SCORE HAZARD TYPE UNDORA® [CALCIUM CARBONATE BM-3] EYE UNDISCLOSED LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK CERAMIC MATERIALS AND WARES, CHEMICALS Not Screened UNDISCLOSED NoGS UNDISCLOSED LT-UNK]	INVENTORY AND SCREENING NOTES: This disclosure includes ingredients at the 1,000 ppm threshold. Exact ingredient percentages are withheld as KRION SOLID SURFACE, S.A.U.'s Intellectual Property.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.	COMPLIANCE See Section 3 for additional listings. VOC emissions: VOC Content - Not Tested VOC emissions: UL/GreenGuard Gold Certified Substance content: REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
	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

UNDORA®

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Undora® is the result of the best selection of mineral raw materials of recycled origin, such as the dust from the ceramic cutting and grinding carried out at Porcelanosa’s facilities, as well as the remains from the extraction of ornamental marble. All this is combined with water-based binders, and finally, it is reinforced on the inside with a fibreglass mesh. Given the nature of its composition, mainly mineral, and its industrial processability that promotes the circular and hypo-carbon economy, since its manufacture reduces energy consumption to the maximum and combined with local raw materials reduces the carbon footprint, being an environmentally friendly process.

OTHER PRODUCT NOTES:

CALCIUM CARBONATEID: 471-34-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-05-20 4:19:38		
%: 85.0000 - 96.0000	GreenScreen: BM-3	RC: PreC	NANO: No	SUBSTANCE ROLE: Filler
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: Mineral content (fillers like calcium carbonate, talc, or kaolin)				

UNDISCLOSEDID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-05-20 4:19:38		
%: 4.0000 - 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		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Copolymer binder to agglomerate fillers.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-05-20 4:19:39	
%: 0.1000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Glass 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 V listing due to intrinsic safety	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List Flame Retardants	
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	
SUBSTANCE NOTES:				

CERAMIC MATERIALS AND WARES, CHEMICALS

ID: 66402-68-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 5.0000	GreenScreen: Not Screened	RC: PreC	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES: Taking profit of some of the ceramic waste produce in our facilities.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-05-20 4:19:39	
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Dispersant
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: Substance for preventing flocculation and agglomeration, viscosity control and improveing stability in high mineral content (fillers like calcium carbonate, talc, or kaolin) formulations

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2026-05-20 4:19:39**

%: **0.0100 - 0.1000**GreenScreen: **LT-UNK**RC: **None**NANO: **No**SUBSTANCE ROLE: **Viscosity modifier**

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: Viscosity stabilizer are needed in most of reological suspensions in order to maintain the physical behaviour during the production timeline.

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	VOC Content - Not Tested	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: eco-INSTITUT Germany GmbH COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: Test Report No. 59404-A001-FVO-L Result: Class A+ COMPLIANCE URL: COMPLIANCE NOTES: This standard offers a classification according to the criteria established in the Decree No. 2011-321 of March 23, 2011 of French Ministry of Ecology, Sustainable Development, Transportation and Housing.	ISSUE DATE: 2024-10-23	EXPIRY DATE: No expiration
VOC EMISSIONS	UL/GreenGuard Gold Certified	
COMPLIANCE TYPE: Third Party CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL - Underwriters Laboratories COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: KRION SOLID SURFACE, S.A.U. COMPLIANCE URL: https://spot.ul.com/main-app/products/catalog/?keywords=undora COMPLIANCE NOTES: This certificate, provided by UL - Underwriters Laboratories, ensures that Undora® has not any significant impact on indoor air pollution levels. Greenguard Certification meet some of the most rigorous criteria helping reduce indoor pollution. This certificate allows Undora® to be used in Offices and Classrooms.	ISSUE DATE: 2024-10-21	EXPIRY DATE: 2025-07-09
SUBSTANCE CONTENT	REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals	

CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SGS

COMPLIANCE DETAILS:

COMPLIANCE SCOPE:

APPLICABLE FACILITIES: KRION SOLID SURFACE,
S.A.U.

COMPLIANCE URL:

COMPLIANCE NOTES: The REACH regulation is aimed at controlling chemical products that are manufactured or included as substances in mixes or end products in the EU. Its main goal is to safeguard human health and the environment. As part of its ongoing commitment to offer clients the best high-performance product on the market conspicuous for its quality while also caring for the environment, Undora® has conducted tests to verify that none of the substances on the SVHC (Substances of Very High Concern) list, published by ECHA (European Chemicals Agency), are present in its formula. Undora® complies with Article 7 “Registration & Notification of Substances Contained in Items” of the REACH Regulation and with the fact that it does not contain any SVCH in a concentration of over 0.1 %. Certificate Number: The REACH regulation is aimed at controlling chemical products that are manufactured or included as substances in mixes or end products in the EU. Its main goal is to safeguard human health and the environment. As part of its ongoing commitment to offer clients the best high-performance product on the market conspicuous for its quality while also caring for the environment, Krion® has conducted tests to verify that none of the substances on the SVHC (Substances of Very High Concern) list, published by ECHA (European Chemicals Agency), are present in its formula. Krion® complies with Article 7 “Registration & Notification of Substances Contained in Items” of the REACH Regulation and with the fact that it does not contain any SVCH in a concentration of over 0.1%. Certificate Number: T32420320876SC

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

Undora® is manufactured in the form of sheets and it is composed by inert mineral and binders creating a new generation of decorating solutions. Moreover, Undora® has been certified by external laboratories in order to demonstrate its great characteristics, overcoming tests and certificates like REACH, Greenguard Gold, etc.

In order to prevent workers who use Undora®, KRION SOLID SURFACE, S.A.U. has analyzed dust toxicity and smoke toxicity generated during trimming, cutting or milling. External laboratories has certified that there is no presence of silica in Undora®, breathable fraction is lower than workplace exposure limit (WEL) and emissions generated during cutting are not toxic. However, KRION SOLID SURFACE, S.A.U. strongly recommends consulting Undora® SDS to solve any question about safety and health.

KRION SOLID SURFACE, S.A.U. through Porcelanosa Grupo is Global Compact signatory entity from 2015. This Global Compact collects 10 Principles referred to Human Rights, Labor, Environment and Anti-corruption. This commitment is communicated to all the stakeholders and annually revised in order to inform about the progress in the implementation of the 10 Principles.

MANUFACTURER INFORMATION

MANUFACTURER: **KRION SOLID SURFACE S.A.U.**
ADDRESS: **Ctra. Vila-Real - Puebla de Arenoso (CV-20), Km. 1**
Vila-real, Castellón 12540
COUNTRY: **Spain**
LATITUDE: **39.9458000**
LONGITUDE: **-0.1434000**

WEBSITE: **<http://www.krion.com/en/>**
CONTACT NAME: **Vicente Serrano Font**
TITLE: **Technical Manager**
PHONE: **+34 964 50 64 64**
EMAIL: **vserrano@krion.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.

