

HPD UNIQUE IDENTIFIER: 52908929872896
CLASSIFICATION: 09 64 23 Wood Parquet Flooring
PRODUCT TYPE: Factory-Finished Engineered-Wood (Wood Flooring)
PRODUCT DESCRIPTION: Parador multi-layered engineered wood floors are wooden floors with a high-grade timber top layer. The materials required for the production of these floors, such as sawn timber, planed timber, friezes, veneers or pre-finished top layers, are initially manufactured separately. Predominantly domestic wood types are used for this while tropical woods are not used for ecological reasons. Depending on the product variant, the top layer consists of either a single lamella or several lamellas. The different layers are glued together. After a conditioning period, the blanks undergo a surface treatment and are provided with a longitudinal and transverse profile according to the product format in question and are then packed.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
☒ Nested Materials Method	☒ 100 ppm	Completed in 12 of 12 Materials	Characterized ☒ Yes ☐ No
☐ Basic Method	☐ 1,000 ppm		Provided weight and role.
Threshold Disclosed Per		Explanation(s) provided for Residuals/Impurities?	Screened
☐ Material	☐ Per GHS SDS		☒ Yes ☐ No
☒ Product	☐ Other	☒ Yes ☐ No	Provided screening results using HPDC-approved methods.
			Identified ☐ Yes ☒ No
			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](#)

MAIN COMPONENTS [**WOOD** **NoGS**] **GLUE** [**UREA, POLYMER WITH FORMALDEHYDE** **LT-P1**] **SKI** **WATER** **BM-4** **CORN STARCH** **NoGS** **ACETIC ACID ETHENYL ESTER, POLYMER WITH ETENOL** **LT-UNK**] **HARDENER** [**WATER** **BM-4** **POLYVINYL ACETATE** **LT-UNK** **CORN STARCH** **NoGS** **ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH α-METHYL-ω-HYDROXPOLY(OXY-1,2-ETHANEDIYL)** **LT-P1**] **SKI** | **EYE** | **MAM**] **FILLER** [**UNDISCLOSED** **LT-P1**] **CAN** | **MAM** | **MUL** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-P1** | **MUL** | | **EYE** | **SKI** | **MAM** **UNDISCLOSED** **LT-P1** | **MUL** | | **EYE** | **SKI** | **MAM** **UNDISCLOSED** **LT-P1** | **MUL** | **MAM** | **SKI** | **AQU** **UNDISCLOSED** **BM-1**] **CAN** | | **MUL** | **MAM** | **EYE** | **SKI** | **DEV** **UNDISCLOSED** **LT-P1** | **MUL** | **MAM** | **SKI** | **AQU**] **BASE COAT** [**UNDISCLOSED** **LT-P1**] **MUL** | | **EYE** | **SKI** | **MAM** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **BM-1**] **CAN** | | **MUL** **UNDISCLOSED** **LT-P1** | **EYE** | **SKI** | **MUL** | **AQU** | **MAM** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-P1** | **EYE** | **SKI** | **MUL** | **AQU** | **SKI** | **MUL** | **AQU** | **MAM** **UNDISCLOSED** **LT-P1** | **EYE** | **SKI** | **MUL** | **AQU** | **MAM**] **OTHER** [**UNDISCLOSED** **NoGS**] **VARNISHES** [**UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-P1**] **EYE** | **SKI** | **MUL** | **AQU** | **MAM** **UNDISCLOSED** **LT-P1**] **MUL** **UNDISCLOSED** **LT-P1**] **MUL** **UNDISCLOSED** **LT-1**] **CAN** | | **MUL** | **EYE** | **SKI** | **MAM**] **PRIMER** [**WATER** **BM-4** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-P1**] **EYE** | **SKI** | **MUL** | **AQU** | **MAM**] **WOOD STAIN** [**WATER** **BM-4** **UNDISCLOSED** **NoGS**] **COLOURING AGENTS** [**ACETONE** **LT-P1**] **END** | **DEV** | **EYE** | **PHY** | **MAM** | **REP** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **NoGS**] **OIL** [**UNDISCLOSED** **LT-UNK**] **MUL** **UNDISCLOSED** **LT-UNK**] **SKI**] **HYDROPHOBIC EDGE TREATMENT** [**WATER** **BM-4** **UNDISCLOSED** **NoGS**]

Number of Greenscreen BM-4/BM3 contents ... 8
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1, LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The product inventory was developed with supplier-provided data and adetailed review of the product BOM. Ingredients were disclosed to 100 ppm, with all known proprietary formulations evaluated using hazard screening tools. Some components lacked CAS numbers but were described with sufficient detail to ensure comprehensive screening. No exclusions were made for inventory purposes, except for materials marked proprietary, which were disclosed to the extent allowed under confidentiality agreements. All main suppliers were considered and screened but only the worst case classification and the main supplier are displayed to maintain readability and clarity.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT
VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
Sustainable forestry: PEFC International Sustainability Benchmark - from

sustainably managed forests Chain of custody from (non-US and non-Canadian sources)
Eco-label: Blue Angel
LCA: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2025-07-29

PUBLISHED DATE: 2025-07-30

EXPIRY DATE: 2028-07-29

Section 2: Content in Descending Order of Quantity

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

MAIN COMPONENTS		%: 96.6600 - 96.6600	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes		MATERIAL TYPE: Wood or Lumber
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.			

OTHER MATERIAL NOTES: Main components are the wooden layers of the product: top layer, core layer and backing layer. The top layer is the visible surface which provides aesthetic appeal and wear resistance. The core layer forms the structural center, providing dimensional stability and strength. The backing layer provides dimensional stability and moisture resistance to the flooring structure.

WOOD					ID: Not registered
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:26		
%: 100.0000 - 100.0000	GreenScreen: NoGS	RC: UNK	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: Wooden layers of the product.					

GLUE		%: 1.9976 - 1.9976	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes		MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.			
OTHER MATERIAL NOTES: Glue is used as an adhesive to bond multiple wood layers, providing structural integrity and stability.			

UREA, POLYMER WITH FORMALDEHYDE					ID: 9011-05-6
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:27		
%: 63.0000 - 64.0000	GreenScreen: LT-P1	RC: UNK	NANO: No	SUBSTANCE ROLE: Binder	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin sensitisation 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	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 (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 All Products
SUBSTANCE NOTES: Used as a binder in the product.		

WATER				ID: 7732-18-5
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:27	
%: 31.0000 - 41.5000	GreenScreen: BM-4	RC: UNK	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: Used as a solvent in the product.				

CALCIUM CARBONATE				ID: 471-34-1
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:27	
%: 31.0000 - 31.0000 ALT	GreenScreen: BM-3	RC: UNK	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: Used as a filler in the product.

ALTERNATE: This substance is an alternate substance to Corn Starch.

ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENE

ID: 24937-78-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:28	
%: 24.0000 - 24.5000 ALT	GreenScreen: LT-UNK	RC: UNK	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: Used as a binder in the product.

ALTERNATE: This substance is an alternate substance to Urea, polymer with formaldehyde.

CORN STARCH

ID: 9005-25-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:26	
%: 5.0000 - 5.0000	GreenScreen: NoGS	RC: UNK	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		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

SUBSTANCE NOTES: Used as a filler in the product.

ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL

ID: 25213-24-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:27	
%: 2.0000 - 3.0000	GreenScreen: LT-UNK	RC: UNK	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: Used as a binder in the product.

HARDENER %: 0.3253 - 0.3253

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Hardener is a reactive component added to coatings or adhesives to initiate or accelerate curing, improving hardness, chemical resistance, and durability of the finished surface.

POLYMETHYLENE POLYPHENYL ISOCYANATE ID: 9016-87-9

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-07-29 14:28:27**

%: **94.0000 - 95.0000 ALT** GreenScreen: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RES	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
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]
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]
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
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
MAM	GHS - New Zealand	Acute inhalation toxicity category 2
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
MAM	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
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	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 All Products
SUBSTANCE NOTES: Used as a binder in the product.		
ALTERNATE: This substance is an alternate substance to Polyvinyl acetate.		

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:28	
%: 53.0000 - 53.3000	GreenScreen: BM-4	RC: UNK	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: Used as a solvent in the product.				

POLYVINYL ACETATE

ID: 9003-20-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:28	
%: 25.0000 - 25.4000	GreenScreen: LT-UNK	RC: UNK	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: Used as a binder in the product.				

CORN STARCH

ID: 9005-25-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:28	
%: 13.0000 - 14.0000	GreenScreen: NoGS	RC: UNK	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	
EXEMPT	European Union / European Commission (EU EC)		EU - REACH Exemptions	
			Exempted from REACH Annex IV listing due to intrinsic safety	
SUBSTANCE NOTES: Used as a filler in the product.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:29	
%: 4.0000 - 5.0000	GreenScreen: LT-P1	RC: UNK	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
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]		
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Used as a binder in the product.				

FILLER

%: 0.2563 - 0.2563

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Filler is used to level surface imperfections, fill small gaps, and create a smooth, uniform substrate prior to finishing

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:29:55	
%: 24.0000 - 35.0000 ALT	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:29:56	
%: 24.0000 - 35.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	Korea - GHS	Carcinogenicity
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
MUL	Korea - GHS	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a filler in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:29:58		
%: 24.0000 - 35.0000 ALT	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:29:59		
%: 24.0000 - 35.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	Korea - GHS	Carcinogenicity		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)		
MUL	Korea - GHS	Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a filler in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:00	
%: 24.0000 - 35.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:02	
%: 24.0000 - 35.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	Korea - GHS	Carcinogenicity		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)		
MUL	Korea - GHS	Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a filler in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED			ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:03	
%: 19.0000 - 30.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a binder in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-07-17 15:30:05

%: 19.0000 - 30.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a binder in the product.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-07-17 15:30:06

%: 19.0000 - 30.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a binder in the product.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:09		
%: 6.0000 - 12.0000 ALT	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	CA EPA - Prop 65	Carcinogenicity		
CAN	IARC	Carcinogenicity		
CAN	MAK	Carcinogenicity		
	EC - CEPA DSL	Persistence		
MUL	EC - CEPA DSL	Mult*		
MUL	Japan - GHS	Mult*		
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a filler in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:12		
%: 1.0000 - 4.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Photoinitiator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
MAM	Korea - GHS	Acute Mammalian Toxicity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
AQU	New Zealand - GHS	Acute Aquatic Toxicity		
AQU	New Zealand - GHS	Chronic Aquatic Toxicity		
MAM	New Zealand - GHS	Acute Mammalian Toxicity		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a photoinitiator in the product.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:19		
%: 1.0000 - 4.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Viscosity modifier	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	Australia - GHS	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	Japan - GHS	Carcinogenicity
	EC - CEPA DSL	Persistence
MUL	Japan - GHS	Mult*
MUL	Korea - GHS	Mult*
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
EYE	Japan - GHS	Eye Irritation/Corrosivity
SKI	Japan - GHS	Skin Irritation/Corrosivity
DEV	MAK	Developmental Toxicity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*

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

SUBSTANCE NOTES: Used as a viscosity modifier in the product.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2025-07-17 15:30:15**

#: **1.0000 - 4.0000** GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Photoinitiator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
MAM	Korea - GHS	Acute Mammalian Toxicity
SKI	Korea - GHS	Skin Irritation/Corrosivity
AQU	New Zealand - GHS	Acute Aquatic Toxicity
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
MAM	New Zealand - GHS	Acute Mammalian Toxicity

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

SUBSTANCE NOTES: Used as a photoinitiator in the product.

BASE COAT

%: 0.2519 - 0.2519

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: The base coat is applied as the initial layer in the surface finishing system to ensure even absorption, enhance adhesion of subsequent layers, and improve overall coating performance

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-07-17 15:30:21

%: 20.0000 - 60.0000 ALT

GreenScreen: LT-P1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MAM	Korea - GHS	Acute Mammalian Toxicity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	New Zealand - GHS	Skin Sensitization
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Used as a monomer in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2025-07-17 15:30:23

%: 20.0000 - 60.0000 ALT

GreenScreen: BM-1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
	EC - CEPA DSL	Persistence
MUL	EC - CEPA DSL	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Used as a binder in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:24		
%: 20.0000 - 60.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a binder in the product.				

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:25		
%: 12.0000 - 20.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.					

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:30		
%: 12.0000 - 20.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	CA EPA - Prop 65	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity
	EC - CEPA DSL	Persistence
MUL	EC - CEPA DSL	Mult*
MUL	Japan - GHS	Mult*
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a filler in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:28		
%: 12.0000 - 20.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Monomer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
MAM	Korea - GHS	Acute Mammalian Toxicity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
AQU	New Zealand - GHS	Chronic Aquatic Toxicity		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
SKI	New Zealand - GHS	Skin Sensitization		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a monomer in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:27		
%: 12.0000 - 20.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	Japan - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization
SKI	Korea - GHS	Skin Sensitization

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

SUBSTANCE NOTES: Used as a monomer in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED		ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:31	
%, 5.0000 - 12.5000	GreenScreen: LT-P1	RC: None	NANO: Unknown SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
MUL	Australia - GHS	Mult*
AQU	Australia - GHS	Chronic Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a monomer in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:32	
%: 5.0000 - 12.5000	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:35		
%: 1.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
MUL	Australia - GHS	Mult*
AQU	Australia - GHS	Chronic Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a monomer in the product.		

UNDISCLOSED				ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:34		
%: 1.0000 - 5.0000 ALT		GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Monomer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters		Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a monomer in the product.					
ALTERNATE: This substance is an alternate substance to Undisclosed.					

UNDISCLOSED					ID: Undisclosed
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:36		
%: 1.0000 - 5.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	Japan - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	Australia - GHS	Chronic Aquatic Toxicity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Japan - GHS	Skin Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization
SKI	Korea - GHS	Skin Sensitization
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity

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

SUBSTANCE NOTES: Used as a binder in the product.

OTHER

%: 0.1494 - 0.1494

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Solvents/thinners/cleaning agents/defoamer.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2025-07-29 14:28:29

%: 100.0000 - 100.0000

GreenScreen: NoGS

RC: UNK

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

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: _____

VARNISHES

?: 0.0911 - 0.0911

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Varnishes are applied as a protective topcoat to enhance the surface durability, abrasion resistance, and aesthetic appearance of the flooring.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library**

HAZARD SCREENING DATE: 2025-07-17 15:30:39

%: 30.0000 - 40.0000 ALT

GreenScreen: **LT-P1**

RC: **None**

NANO: **Unknown**

SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	Japan - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	Australia - GHS	Chronic Aquatic Toxicity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Japan - GHS	Skin Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization
SKI	Korea - GHS	Skin Sensitization
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity

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

SUBSTANCE NOTES: Used as a binder in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED		ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:41	
%: 30.0000 - 40.0000	GreenScreen: NoGS	RC: None	NANO: Unknown 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: Used as a binder in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2025-07-17 15:30:43**

%: 25.0000 - 30.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity		
SKI	EU - GHS (H-Statements)	Skin Sensitization		
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity		
SKI	MAK	Skin Sensitization		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
MUL	Japan - GHS	Mult*		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
AQU	Australia - GHS	Chronic Aquatic Toxicity		
AQU	Japan - GHS	Acute Aquatic Toxicity		
EYE	Australia - GHS	Eye Irritation/Corrosivity		
EYE	Japan - GHS	Eye Irritation/Corrosivity		
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
SKI	Japan - GHS	Skin Irritation/Corrosivity		
SKI	Japan - GHS	Skin Sensitization		
AQU	New Zealand - GHS	Chronic Aquatic Toxicity		
SKI	Australia - GHS	Skin Irritation/Corrosivity		
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
SKI	New Zealand - GHS	Skin Sensitization		
SKI	Australia - GHS	Skin Sensitization		
SKI	Korea - GHS	Skin Sensitization		
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a binder in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:42		
%: 25.0000 - 30.0000 ALT	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:45	
%: 10.0000 - 20.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
MUL	German FEA - Substances Hazardous to Waters	Mult*	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found		No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Used as a binder in the product.			

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:46	
%: 15.0000 - 20.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
MUL	German FEA - Substances Hazardous to Waters	Mult*	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found		No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: Used as a binder in the product.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:49	
%: 8.0000 - 12.0000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	Australia - GHS	Carcinogenicity		
CAN	EU - GHS (H-Statements)	Carcinogenicity		
CAN	CA EPA - Prop 65	Carcinogenicity		
CAN	IARC	Carcinogenicity		
CAN	US NIH - Report on Carcinogens	Carcinogenicity		
CAN	Japan - GHS	Carcinogenicity		
	EC - CEPA DSL	Persistence		
MUL	Japan - GHS	Mult*		
EYE	Japan - GHS	Eye Irritation/Corrosivity		
SKI	Japan - GHS	Skin Irritation/Corrosivity		
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a filler in the product.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:47	
%: 7.9925 - 12.0000 ALT	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Matting agent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	Australia - GHS	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	Japan - GHS	Carcinogenicity
	EC - CEPA DSL	Persistence
MUL	Japan - GHS	Mult*
MUL	Korea - GHS	Mult*
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Repeated Exposure)
EYE	Japan - GHS	Eye Irritation/Corrosivity
SKI	Japan - GHS	Skin Irritation/Corrosivity
DEV	MAK	Developmental Toxicity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a matting agent in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

PRIMER

%: 0.0849 - 0.0849

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.		
OTHER MATERIAL NOTES: Primer is applied to the wood surface to promote adhesion of subsequent coatings, improve finish uniformity, and enhance durability.		

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:51		
%: 60.0000 - 70.0000 ALT	GreenScreen: BM-4	RC: None	NANO: Unknown	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
	EC - CEPA DSL	Persistence		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a solvent in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:53		
%: 20.0000 - 60.0000 ALT		GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a binder in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:54		
%: 20.0000 - 60.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Monomer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Mult*		
	EC - CEPA DSL	Persistence		
EYE	New Zealand - GHS	Eye Irritation/Corrosivity		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
SKI	New Zealand - GHS	Skin Irritation/Corrosivity		
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
MAM	New Zealand - GHS	Systemic Toxicity/Organ Effects (Single Exposure)		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Used as a monomer in the product.

ALTERNATE: This substance is an alternate substance to Undisclosed.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:30:56		
%: 20.0000 - 60.0000 ALT	GreenScreen: NoGS	RC: None	NANO: Unknown	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: Used as a dispersant in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

UNDISCLOSED		ID: Undisclosed
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:30:57
%: 20.0000 - 60.0000 ALT	GreenScreen: BM-4	RC: None NANO: Unknown SUBSTANCE ROLE: Diluent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a diluent in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

WATER		ID: 7732-18-5
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-07-29 14:28:30
%: 50.0000 - 60.0000	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: Used as a solvent in the product.		

UNDISCLOSED		ID: Undisclosed
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:31:00
%: 30.0000 - 40.0000	GreenScreen: NoGS	RC: None NANO: Unknown 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: Used as a binder in the product.		

POLY(OXY-1,2-ETHANEDIYL), α -HYDRO- ω -[(1-OXO-2-PROPENYL)OXY]-, ETHER WITH 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL (3:1)

ID: 28961-43-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:30	
%: 10.0000 - 22.0000 ALT	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation category 2	
EYE	GHS - New Zealand		Serious eye damage category 1	
SKI	GHS - New Zealand		Skin sensitisation category 1	
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: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:31:02		
%: 19.0000 - 19.5000 ALT	GreenScreen: NoGS	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: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED

ID: Undisclosed

%: 5.0000 - 12.5000

GreenScreen: LT-P1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	Japan - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	Australia - GHS	Chronic Aquatic Toxicity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	Japan - GHS	Skin Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Systemic Toxicity/Organ Effects (Single Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization
SKI	Korea - GHS	Skin Sensitization
AQU	EU - GHS (H-Statements)	Chronic Aquatic Toxicity
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Used as a monomer in the product.

UNDISCLOSED

ID: Undisclosed

%: 5.0000 - 12.5000 ALT

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Monomer

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a monomer in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

WOOD STAIN	%: 0.0832 - 0.0832	
PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.		
OTHER MATERIAL NOTES: Wood stain is applied to enhance the natural grain and color of the wood surface. It typically contains pigments or dyes dispersed in a solvent or water-based carrier, along with binders to ensure adhesion and durability.		

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:30	
%: 80.0000 - 90.0000	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: Used as a solvent in the product.				

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:30	
%: 9.0000 - 10.0000	GreenScreen: NoGS	RC: UNK	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: The content of this substance is below 100 ppm.				

COLOURING AGENTS

?: 0.0395 - 0.0395

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Colouring agents are used to tint or stain the wood surface, enhancing its visual appearance and providing a uniform finish.

ACETONE

ID: 67-64-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:31	
%: 50.0000 - 75.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	MAK	Pregnancy Risk Group B
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
PHY	GHS - New Zealand	Flammable liquids category 2
PHY	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Malaysia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
EYE	GHS - Malaysia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
SUBSTANCE NOTES: Used as a solvent in the product.		

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:30	
%: 10.0000 - 25.0000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Pigment
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 content of this substance is below 100 ppm.

UNDISCLOSED				ID: Undisclosed	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:30		
%: 10.0000 - 25.0000	GreenScreen: NoGS	RC: UNK	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		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The content of this substance is below 100 ppm.					

OIL %: 0.0351 - 0.0351

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.

OTHER MATERIAL NOTES: Natural or synthetic oil is applied as a surface treatment or finish to enhance the wood's appearance, protect against moisture, and improve wear resistance.

UNDISCLOSED				ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:31:13		
%: 40.0000 - 60.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder	
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS			
SKI	Korea - GHS	Skin Irritation/Corrosivity			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION			
None found		No listings found on Additional Hazard Lists			
SUBSTANCE NOTES: Used as a binder in the product.					
ALTERNATE: This substance is an alternate substance to Undisclosed.					

UNDISCLOSED				ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:31:14		
%: 20.0000 - 60.0000 ALT		GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a solvent in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:31:16		
%: 20.0000 - 60.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a binder in the product.				
ALTERNATE: This substance is an alternate substance to Undisclosed.				

UNDISCLOSED				ID: Undisclosed		
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2025-07-17 15:31:17			
%: 20.0000 - 60.0000		GreenScreen: LT-UNK		RC: None	NANO: Unknown	SUBSTANCE ROLE: Solvent
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS		
MUL		German FEA - Substances Hazardous to Waters		Mult*		
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION		
None found				No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a solvent in the product.						

UNDISCLOSED		ID: Undisclosed	
HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:31:18	
%: 20.0000 - 60.0000 ALT	GreenScreen: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
SKI	Korea - GHS	Skin Irritation/Corrosivity	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Used as a binder in the product.		
ALTERNATE: This substance is an alternate substance to Undisclosed.		

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: 3E Exchange Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2025-07-17 15:31:20		
%: 40.0000 - 60.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	Korea - GHS	Skin Irritation/Corrosivity		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Used as a binder in the product.				

HYDROPHOBIC EDGE TREATMENT

%: 0.0304 - 0.0304

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurity information were not available for all materials. It cannot be 100% ruled out that residues or contamination may occur, both at our suppliers and in our production process. However, this is to be classified as negligible, since the performance of the individual material components are matched to the respective process. Each material, which is used for production, first passes through a qualification process and is validated after release, upon receipt of goods.		
OTHER MATERIAL NOTES: A hydrophobic edge treatment is applied to the edges of the engineered wood flooring layers to reduce moisture absorption and enhance durability. The treatment improves water resistance along panel joints without affecting appearance or indoor air quality.		

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:31	
%: 75.0000 - 89.0000	GreenScreen: BM-4	RC: None	NANO: Unknown	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: Used as a solvent in the product.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-29 14:28:31	
%: 16.0000 - 18.0000	GreenScreen: NoGS	RC: UNK	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: The content of this substance is below 100 ppm.				

Section 3: Certifications and 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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2025-02-01 00:00:00	CERTIFIER OR LAB: SCS Global
APPLICABLE FACILITIES: Multi-layered engineered wood flooring		EXPIRY DATE:	Services
CERTIFICATE URL:			
https://parador.de/en/pcms/downloads/downloadfile/file_id/811/			
CERTIFICATION AND COMPLIANCE NOTES: FloorScore certification			
SUSTAINABLE FORESTRY		PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2023-12-01 00:00:00	CERTIFIER OR LAB: BM Certification
APPLICABLE FACILITIES: Multi-layered engineered wood flooring		EXPIRY DATE:	Ltd.
CERTIFICATE URL:			
https://parador.de/en/pcms/downloads/downloadfile/file_id/778/			
CERTIFICATION AND COMPLIANCE NOTES:			
ECO-LABEL		Blue Angel	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2024-10-15 00:00:00	CERTIFIER OR LAB: RAL gGmbH
APPLICABLE FACILITIES: Multi-layered engineered wood flooring		EXPIRY DATE:	
CERTIFICATE URL:			
https://parador.de/en/pcms/downloads/downloadfile/file_id/2011/			
CERTIFICATION AND COMPLIANCE NOTES:			
LCA		Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2023-05-04 00:00:00	CERTIFIER OR LAB: IBU – Institut
APPLICABLE FACILITIES: Multi-layered engineered wood flooring		EXPIRY DATE:	Bauen und Umwelt e.V.
CERTIFICATE URL:			
https://parador.de/en/pcms/downloads/downloadfile/file_id/1024/			
CERTIFICATION AND COMPLIANCE NOTES:			
ECO-INSTITUT-LABEL		AgBB scheme	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2024-09-10 00:00:00	CERTIFIER OR LAB: eco-INSTITUT
APPLICABLE FACILITIES: Multi-layered engineered wood flooring		EXPIRY DATE:	Germany GmbH
CERTIFICATE URL:			
CERTIFICATION AND 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.

TOOLS
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Installation Accessory
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Tape measure or folding ruler, cutter knife, pencil, handsaw, Parador plastic spacer wedges, Parador MultiTool, hammer, drill and jigsaw, crosscut saw, or circular saw, and possibly glue and adhesive spatula for whole-area gluing. Other tools and materials may be required, depending on the application: “Gun” for assembly adhesive, metal saw for aluminium profiles; Parador glue D3.

UNDERLAY
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Underlays reduce ambient noise and footfall sound, compensate for minor bumps and – depending on the finish – can provide the necessary moisture protection for mineral substrates. For all existing subfloors, which consist e.g. of dry floorboards or chipboard, only footfall sound insulation is used. A vapour barrier must not be used in these cases, otherwise mould may form in the underlay. A moisture barrier is mandatory with all mineral substrates (screed, concrete, tile), as otherwise moisture from the substrate may penetrate the flooring, which in turn may cause cupping or warping. An ambient noise and footfall sound protection or a combination product must also be used.

ALUMINIUM ADHESIVE TAPE
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: For sealing the butt joints between the underlay strips for improved moisture protection.

FLOOR PROFILES
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: For a perfect finish as they cover the required expansion gap between floor and walls / fixed elements. To be attached to the wall.

SKIRTING BOARDS
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: For a perfect finish as they cover the required expansion gap between floor and walls / fixed elements. To be attached to the wall.

SKIRTING ACCESSORIES
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available
ACCESSORY TYPE: Other
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: End caps and transition caps, as well as external and internal corners can be used for a perfect finish.

 Section 5: General Notes

This HPD was declared for the product Multi-layered engineered wood flooring with partly different suppliers of the same material. Therefore, there are variations in the percentage composition.

MANUFACTURER INFORMATION

MANUFACTURER: **Parador GmbH**
 ADDRESS: **Parador GmbH**
Coesfeld, NRW 48653
 COUNTRY: **Germany**

WEBSITE: **<https://parador.de/en/engineered-wood-flooring>**
 CONTACT NAME: -
 TITLE: -
 PHONE: **02541736311**
 EMAIL: **umwelt@parador.de**

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 v2.1 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.