

**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:                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="radio"/> Nested Materials Method<br><input type="radio"/> Basic Method               | <input checked="" type="radio"/> 100 ppm<br><input type="radio"/> 1,000 ppm<br><input type="radio"/> Per GHS SDS<br><input type="radio"/> Other | Completed in 12 of 12 Materials<br><br><b>Explanation(s) provided for Residuals/Impurities?</b><br><input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>Provided weight and role.<br><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>Provided screening results using HPDC-approved methods.<br><b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No<br><br>Provided name and CAS RN or other identifier. |
| <b>Threshold Disclosed Per</b><br><input type="radio"/> Material<br><input checked="" type="radio"/> Product |                                                                                                                                                 |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                             |

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 ETHENOL** LT-UNK ] **HARDENER** [ **WATER** BM-4 **POLYVINYL ACETATE** LT-UNK **CORN STARCH** NoGS **ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH α-METHYL-ω-HYDROXYPOLY( 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 | 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](http://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<br><br>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<br><br>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<br><br>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<br><br>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<br><br>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<br><br>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<br><br>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: <b>Pharos Chemical and Materials Library</b> |                           |                | HAZARD SCREENING DATE: <b>2025-07-29 14:28:29</b>                                      |                               |
| %: <b>4.0000 - 5.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                                                        | SUBSTANCE ROLE: <b>Binder</b> |
| 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

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|-------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|---------------|--------------------------------|
| 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.

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|-------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|--------------------------------------------|------------------------|--|
| 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.                 |                                             |                                                   |                                            |                        |  |

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

| 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**

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|---------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|---------------|-------------------------|
| 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**

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

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

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

| 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**

| %: <b>25.0000 - 30.0000</b> | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                   | NANO: <b>Unknown</b> | SUBSTANCE ROLE: <b>Binder</b> |
|-----------------------------|---------------------------------------------|---------------------------------------------------|----------------------|-------------------------------|
| 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: <b>3E Exchange Chemical Hazard Screening Library</b> |                                             | HAZARD SCREENING DATE: <b>2025-07-17 15:30:46</b> |                                                    |
| %: <b>15.0000 - 20.0000</b>                                              | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                   | NANO: <b>Unknown</b> SUBSTANCE ROLE: <b>Binder</b> |
| 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<br>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),  $\alpha$ -HYDRO- $\omega$ -[(1-OXO-2-PROPENYL)OXY]-, ETHER WITH 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL (3:1)

ID: 28961-43-5

|                                                                     |                           |                 |                                                           |                               |
|---------------------------------------------------------------------|---------------------------|-----------------|-----------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>    |                           |                 | HAZARD SCREENING DATE: <b>2025-07-29 14:28:30</b>         |                               |
| %: <b>10.0000 - 22.0000 ALT</b>                                     | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                           | SUBSTANCE ROLE: <b>Binder</b> |
| 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: <b>Pharos Chemical and Materials Library</b> |                                              |                 | HAZARD SCREENING DATE: <b>2025-07-29 14:28:30</b>            |                                |
| %: <b>80.0000 - 90.0000</b>                                      | GreenScreen: <b>BM-4</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Solvent</b> |
| 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: <b>Pharos Chemical and Materials Library</b> |                          |                | HAZARD SCREENING DATE: <b>2025-07-29 14:28:30</b> |                               |
| %: <b>9.0000 - 10.0000</b>                                       | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Binder</b> |
| 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: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-07-29 14:28:31</b> |                                |
| %: <b>50.0000 - 75.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Solvent</b> |

| 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: <b>Pharos Chemical and Materials Library</b> |                          |                                                | HAZARD SCREENING DATE: <b>2025-07-29 14:28:30</b> |                                |
| %: <b>10.0000 - 25.0000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b>                                 | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Pigment</b> |
| 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: <b>Pharos Chemical and Materials Library</b> |                          |                | HAZARD SCREENING DATE: <b>2025-07-29 14:28:30</b> |                                |
| %: <b>10.0000 - 25.0000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Solvent</b> |
| 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: <b>Pharos Chemical and Materials Library</b> |                                              |                 | HAZARD SCREENING DATE: <b>2025-07-29 14:28:31</b>            |                                |
| %: <b>75.0000 - 89.0000</b>                                      | GreenScreen: <b>BM-4</b>                     | RC: <b>None</b> | NANO: <b>Unknown</b>                                         | SUBSTANCE ROLE: <b>Solvent</b> |
| 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

|                                                                  |                          |                |                                                   |                               |
|------------------------------------------------------------------|--------------------------|----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                | HAZARD SCREENING DATE: <b>2025-07-29 14:28:31</b> |                               |
| %: <b>16.0000 - 18.0000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Binder</b> |
| 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:<br>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:<br>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:<br>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:<br>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

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |                                                      |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |                                                      |

### GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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.*