

HPD UNIQUE IDENTIFIER: 27780

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: The multi-layered structure of the Modular ONE flooring is characterised by the coating of decor paper with the plasticiser-free material polypropylene. This coating allows for an authentic structuring of the decor paper and thus enables the realistic reproduction of real wood surfaces. The core material of the Modular ONE flooring is a high-density fibreboard, which is specially adapted for wet rooms. It gives the floor a flexible strength and thanks to its special coating guarantees water resistance of the flooring for up to 4 hours in the case of standing water.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| Inventory Reporting Format                               | Threshold Level                          | Residuals/Impurities                                          | <div><div>All Substances Above the Threshold Indicated Are:</div><div>Characterized</div><div><input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</div><div>% weight and role provided for all substances.</div><div>Screened</div><div><input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</div><div>All substances screened using Priority Hazard Lists with results disclosed.</div><div>Identified</div><div><input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No</div><div>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</div></div> |
|----------------------------------------------------------|------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | Considered in 5 of 5 Materials                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="radio"/> Basic Method                       | <input type="radio"/> 1,000 ppm          | Explanation(s) provided for Residuals/Impurities?             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Threshold Disclosed Per                                  | <input type="radio"/> Per GHS SDS        | <input checked="" type="radio"/> Yes <input type="radio"/> No |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="radio"/> Material                           | <input type="radio"/> Other              |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

HDF-CARRIER PLATE [ WOOD FIBERS NoGS UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE LT-UNK AMMONIUM SULFATE LT-P1 | END SLACK WAX (PETROLEUM) LT-1 | CAN | MUL CARBON BLACK BM-1 | CAN UREA LT-UNK WATER BM-4 PARAFFIN LT-UNK ] CORK-COUNTER LAYER [ CORK NoGS UNDISCLOSED LT-P1 | RES SUNFLOWER OIL NoGS SOYBEAN OIL NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | CAN | EYE | SKI | RES ] PP-TOP LAYER [ POLYOLEFIN ARYL AMINE NoGS URETHANE (SEE ETHYL CARBAMATE) NoGS AMORPHOUS SILICA BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK ] GLUE [ UNDISCLOSED LT-P1 UNDISCLOSED BM-4 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK HEXANEDIOIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 1,2-ETHANEDIOL, 1,1'-METHYLENEBIS[4-ISOCYANATOBENZENE] AND 1,2-PROPANEDIOL LT-UNK ] VARNISH [ UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN | END UNDISCLOSED BM-4 UNDISCLOSED BM-4 ]

Number of Greenscreen BM-4/BM3 contents ... 4

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: [BiologicalMaterial]. Wood and Cork

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: RFCI FloorScore

Other: Blue Angel

LCA: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)

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

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-03-09

PUBLISHED DATE: 2022-03-10

EXPIRY DATE: 2025-03-09

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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

HDF-CARRIER PLATE

%: 90.8976 - 90.8976

PRODUCT THRESHOLD: 100 ppm      RESIDUALS AND IMPURITIES CONSIDERED: Partially      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:

WOOD FIBERS

ID: Not Registered

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library      HAZARD SCREENING DATE: 2022-01-06 8:58:15

%: 75.0000 - 85.0000      GS: NoGS      RC: None      NANO: No      SUBSTANCE ROLE: Structure component

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|------------------------------------------------|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Version: SCBioMats/2018-02-23 Category: Tree-based materials Identifier: wood. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE

ID: 25036-13-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2022-03-09 3:38:42

%: 14.0000 - 18.0000      GS: LT-UNK      RC: None      NANO: No      SUBSTANCE ROLE: Binder

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|------------------------------------------------|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

AMMONIUM SULFATE

ID: 7783-20-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2022-03-09 3:38:43

%: 0.5000 - 1.0000      GS: LT-P1      RC: None      NANO: No      SUBSTANCE ROLE: Activator

| HAZARD TYPE | AGENCY AND LIST TITLES                | WARNINGS                      |
|-------------|---------------------------------------|-------------------------------|
| END         | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |

SUBSTANCE NOTES:

SLACK WAX (PETROLEUM)

ID: 64742-61-6

|                                                                       |                                             |                                                  |                                                                                                |                 |                                         |
|-----------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                                             | HAZARD SCREENING DATE: <b>2022-03-09 3:38:43</b> |                                                                                                |                 |                                         |
| %: <b>0.3000 - 1.0000</b>                                             |                                             | GS: <b>LT-1</b>                                  | RC: <b>None</b>                                                                                | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Water resistance</b> |
| HAZARD TYPE                                                           | AGENCY AND LIST TITLES                      |                                                  | WARNINGS                                                                                       |                 |                                         |
| CAN                                                                   | EU - REACH Annex XVII CMRs                  |                                                  | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |                 |                                         |
| CAN                                                                   | EU - Annex VI CMRs                          |                                                  | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |                 |                                         |
| MUL                                                                   | ChemSec - SIN List                          |                                                  | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                           |                 |                                         |
| MUL                                                                   | German FEA - Substances Hazardous to Waters |                                                  | Class 3 - Severe Hazard to Waters                                                              |                 |                                         |
| CAN                                                                   | GHS - Australia                             |                                                  | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                  |                 |                                         |
| CAN                                                                   | EU - GHS (H-Statements) Annex 6 Table 3-1   |                                                  | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                  |                 |                                         |
| SUBSTANCE NOTES:                                                      |                                             |                                                  |                                                                                                |                 |                                         |

|                                                                |                                   |                                           |                                                                                              |          |                         |
|----------------------------------------------------------------|-----------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------|----------|-------------------------|
| CARBON BLACK                                                   |                                   |                                           |                                                                                              |          | ID: 1333-86-4           |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                                   | HAZARD SCREENING DATE: 2022-03-09 3:38:45 |                                                                                              |          |                         |
| %: 0.0000 - 0.3000                                             |                                   | GS: BM-1                                  | RC: None                                                                                     | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE                                                    | AGENCY AND LIST TITLES            |                                           | WARNINGS                                                                                     |          |                         |
| CAN                                                            | US CDC - Occupational Carcinogens |                                           | Occupational Carcinogen                                                                      |          |                         |
| CAN                                                            | MAK                               |                                           | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |          |                         |
| CAN                                                            | CA EPA - Prop 65                  |                                           | Carcinogen - specific to chemical form or exposure route                                     |          |                         |
| CAN                                                            | IARC                              |                                           | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources               |          |                         |
| SUBSTANCE NOTES:                                               |                                   |                                           |                                                                                              |          |                         |

|                                                                |  |                                                |  |             |          |                           |
|----------------------------------------------------------------|--|------------------------------------------------|--|-------------|----------|---------------------------|
| UREA                                                           |  |                                                |  | ID: 57-13-6 |          |                           |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |  | HAZARD SCREENING DATE: 2022-03-09 3:38:48      |  |             |          |                           |
| %: 0.0000 - 5.0000                                             |  | GS: LT-UNK                                     |  | RC: None    | NANO: No | SUBSTANCE ROLE: Scavenger |
| HAZARD TYPE                                                    |  | AGENCY AND LIST TITLES                         |  | WARNINGS    |          |                           |
| None found                                                     |  | No warnings found on HPD Priority Hazard Lists |  |             |          |                           |
| SUBSTANCE NOTES:                                               |  |                                                |  |             |          |                           |

|                                                                |  |          |                                           |          |                                  |
|----------------------------------------------------------------|--|----------|-------------------------------------------|----------|----------------------------------|
| WATER                                                          |  |          |                                           |          | ID: 7732-18-5                    |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |  |          | HAZARD SCREENING DATE: 2022-03-09 3:38:48 |          |                                  |
| %: 0.0000 - 1.6000                                             |  | GS: BM-4 | RC: None                                  | NANO: No | SUBSTANCE ROLE: Water resistance |

| HAZARD TYPE      | AGENCY AND LIST TITLES |  | WARNINGS                                       |  |
|------------------|------------------------|--|------------------------------------------------|--|
| None found       |                        |  | No warnings found on HPD Priority Hazard Lists |  |
| SUBSTANCE NOTES: |                        |  |                                                |  |

PARAFFIN

ID: 8002-74-2

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        | HAZARD SCREENING DATE: 2022-03-09 3:38:50 |                                                |                                  |
|----------------------------------------------------------------|------------------------|-------------------------------------------|------------------------------------------------|----------------------------------|
| %: 0.0000 - 0.6000                                             | GS: LT-UNK             | RC: None                                  | NANO: No                                       | SUBSTANCE ROLE: Water resistance |
| HAZARD TYPE                                                    | AGENCY AND LIST TITLES |                                           | WARNINGS                                       |                                  |
| None found                                                     |                        |                                           | No warnings found on HPD Priority Hazard Lists |                                  |
| SUBSTANCE NOTES:                                               |                        |                                           |                                                |                                  |

CORK-COUNTER LAYER

%: 3.6410 - 3.6410

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RESIDUALS AND IMPURITIES CONSIDERED: No | 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:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                               |

CORK

ID: 61789-98-8

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library                                                                                                                                                                                                                                                                                                                    |                        | HAZARD SCREENING DATE: 2022-03-09 3:38:41 |                                                |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------|
| %: 80.0000 - 90.0000                                                                                                                                                                                                                                                                                                                                                              | GS: NoGS               | RC: Both                                  | NANO: No                                       | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                                                                                                                                                                                                                                                                                                                                                       | AGENCY AND LIST TITLES |                                           | WARNINGS                                       |                                     |
| None found                                                                                                                                                                                                                                                                                                                                                                        |                        |                                           | No warnings found on HPD Priority Hazard Lists |                                     |
| SUBSTANCE NOTES: Version: SCBioMats/2018-02-23 Category: Tree-based materials Identifier: cork. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. |                        |                                           |                                                |                                     |

UNDISCLOSED

ID: Undisclosed

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library                                                                                                                                                               |                        | HAZARD SCREENING DATE: 2022-03-09 3:38:44 |                                     |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------|-------------------------------------|------------------------|
| %: 0.0000 - 20.0000                                                                                                                                                                                                          | GS: LT-P1              | RC: UNK                                   | NANO: No                            | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                                                                                                                                                                                                  | AGENCY AND LIST TITLES |                                           | WARNINGS                            |                        |
| RES                                                                                                                                                                                                                          | AOEC - Asthmagens      |                                           | Asthmagen (Rs) - sensitizer-induced |                        |
| SUBSTANCE NOTES: The polyurethane prepolymer is part of the glue. The reaction of curing/gluing occur with an yield of 100%, so the final product will have no free TDI. The polyurethane itself does not have a CAS number. |                        |                                           |                                     |                        |

SUNFLOWER OIL

ID: 8001-21-6

|                                                                |          |                                           |          |                        |
|----------------------------------------------------------------|----------|-------------------------------------------|----------|------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |          | HAZARD SCREENING DATE: 2022-03-09 3:38:49 |          |                        |
| %: 0.0000 - 2.0000                                             | GS: NoGS | RC: None                                  | NANO: No | SUBSTANCE ROLE: Binder |

| HAZARD TYPE      | AGENCY AND LIST TITLES | WARNINGS                                       |
|------------------|------------------------|------------------------------------------------|
| None found       |                        | No warnings found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: |                        |                                                |

SOYBEAN OIL

ID: 8001-22-7

|                                                                       |                                                |                                                  |                 |                               |
|-----------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------|-----------------|-------------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                                                | HAZARD SCREENING DATE: <b>2022-03-09 3:38:49</b> |                 |                               |
| %: <b>0.0000 - 3.0000</b>                                             | GS: <b>NoGS</b>                                | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                           | AGENCY AND LIST TITLES                         |                                                  | WARNINGS        |                               |
| None found                                                            | No warnings found on HPD Priority Hazard Lists |                                                  |                 |                               |
| SUBSTANCE NOTES:                                                      |                                                |                                                  |                 |                               |

UNDISCLOSED

ID: Undisclosed

|                                                                          |                        |                                                  |                 |                               |
|--------------------------------------------------------------------------|------------------------|--------------------------------------------------|-----------------|-------------------------------|
| HAZARD SCREENING METHOD: <b>Toxnot Chemical Hazard Screening Library</b> |                        | HAZARD SCREENING DATE: <b>2022-01-06 8:58:29</b> |                 |                               |
| %: <b>0.0000 - 5.0000</b>                                                | GS: <b>LT-UNK</b>      | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                              | AGENCY AND LIST TITLES | WARNINGS                                         |                 |                               |
| None found                                                               |                        | No warnings found on HPD Priority Hazard Lists   |                 |                               |
| SUBSTANCE NOTES: Used as a binder in the product                         |                        |                                                  |                 |                               |

UNDISCLOSED

ID: Undisclosed

|                                                                          |  |                                                  |  |                             |                 |                               |
|--------------------------------------------------------------------------|--|--------------------------------------------------|--|-----------------------------|-----------------|-------------------------------|
| HAZARD SCREENING METHOD: <b>Toxnot Chemical Hazard Screening Library</b> |  | HAZARD SCREENING DATE: <b>2022-01-06 8:58:28</b> |  |                             |                 |                               |
| %: <b>0.0000 - 5.0000</b>                                                |  | GS: <b>LT-UNK</b>                                |  | RC: <b>None</b>             | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                              |  | AGENCY AND LIST TITLES                           |  | WARNINGS                    |                 |                               |
| CAN                                                                      |  | EU - Annex VI CMRs                               |  | Carcinogenicity             |                 |                               |
| CAN                                                                      |  | EU - GHS (H-Statements)                          |  | Carcinogenicity             |                 |                               |
| CAN                                                                      |  | MAK                                              |  | Carcinogenicity             |                 |                               |
| EYE                                                                      |  | EU - GHS (H-Statements)                          |  | Eye Irritation/Corrosivity  |                 |                               |
| SKI                                                                      |  | EU - GHS (H-Statements)                          |  | Skin Sensitization          |                 |                               |
| SKI                                                                      |  | EU - GHS (H-Statements)                          |  | Skin Irritation/Corrosivity |                 |                               |
| RES                                                                      |  | EU - GHS (H-Statements)                          |  | Respiratory Sensitization   |                 |                               |
| RES                                                                      |  | MAK                                              |  | Respiratory Sensitization   |                 |                               |
| SUBSTANCE NOTES: <b>Used as a binder in the product</b>                  |  |                                                  |  |                             |                 |                               |

PP-TOP LAYER

%: 2.8495 - 2.8495

|                            |                                          |                                   |
|----------------------------|------------------------------------------|-----------------------------------|
| PRODUCT THRESHOLD: 100 ppm | RESIDUALS AND IMPURITIES CONSIDERED: Yes | MATERIAL TYPE: Polymeric Material |
|----------------------------|------------------------------------------|-----------------------------------|

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities considered

OTHER MATERIAL NOTES:

|                                                                   |                        |          |                                                |          |                                     |
|-------------------------------------------------------------------|------------------------|----------|------------------------------------------------|----------|-------------------------------------|
| POLYOLEFIN ARYL AMINE                                             |                        |          |                                                |          | ID: Not Registered                  |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        |          | HAZARD SCREENING DATE: 2022-01-06 8:58:33      |          |                                     |
| %: 74.6000 - 74.6000                                              |                        | GS: NoGS | RC: None                                       | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |          | WARNINGS                                       |          |                                     |
| None found                                                        |                        |          | No warnings found on HPD Priority Hazard Lists |          |                                     |
| SUBSTANCE NOTES:                                                  |                        |          |                                                |          |                                     |

|                                                                   |                        |                                           |                                                |                    |                          |
|-------------------------------------------------------------------|------------------------|-------------------------------------------|------------------------------------------------|--------------------|--------------------------|
| URETHANE (SEE ETHYL CARBAMATE)                                    |                        |                                           |                                                | ID: Not Registered |                          |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        | HAZARD SCREENING DATE: 2022-01-06 8:58:34 |                                                |                    |                          |
| %: 16.4000 - 16.4000                                              |                        | GS: NoGS                                  | RC: None                                       | NANO: No           | SUBSTANCE ROLE: Adhesive |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |                                           | WARNINGS                                       |                    |                          |
| None found                                                        |                        |                                           | No warnings found on HPD Priority Hazard Lists |                    |                          |
| SUBSTANCE NOTES:                                                  |                        |                                           |                                                |                    |                          |

|                                                                |                        |          |                                                                              |               |                     |
|----------------------------------------------------------------|------------------------|----------|------------------------------------------------------------------------------|---------------|---------------------|
| AMORPHOUS SILICA                                               |                        |          |                                                                              | ID: 7631-86-9 |                     |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        |          | HAZARD SCREENING DATE: 2022-03-09 3:38:42                                    |               |                     |
| %: 5.3000 - 5.3000                                             |                        | GS: BM-1 | RC: None                                                                     | NANO: No      | SUBSTANCE ROLE: Ink |
| HAZARD TYPE                                                    | AGENCY AND LIST TITLES |          | WARNINGS                                                                     |               |                     |
| CAN                                                            | GHS - Japan            |          | H350 - May cause cancer [Carcinogenicity - Category 1A]                      |               |                     |
| CAN                                                            | GHS - Australia        |          | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B] |               |                     |
| SUBSTANCE NOTES:                                               |                        |          |                                                                              |               |                     |

|                                                                   |  |                                                |                                           |                 |                     |
|-------------------------------------------------------------------|--|------------------------------------------------|-------------------------------------------|-----------------|---------------------|
| UNDISCLOSED                                                       |  |                                                |                                           | ID: Undisclosed |                     |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |  |                                                | HAZARD SCREENING DATE: 2022-01-06 8:58:37 |                 |                     |
| %: 5.3000 - 5.3000                                                |  | GS: LT-UNK                                     | RC: None                                  | NANO: No        | SUBSTANCE ROLE: Ink |
| HAZARD TYPE                                                       |  | AGENCY AND LIST TITLES                         |                                           | WARNINGS        |                     |
| None found                                                        |  | No warnings found on HPD Priority Hazard Lists |                                           |                 |                     |
| SUBSTANCE NOTES: This substance is used as an ink in the material |  |                                                |                                           |                 |                     |

|                                                                   |  |                                           |          |                 |                     |
|-------------------------------------------------------------------|--|-------------------------------------------|----------|-----------------|---------------------|
| UNDISCLOSED                                                       |  |                                           |          | ID: Undisclosed |                     |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |  | HAZARD SCREENING DATE: 2022-01-06 8:58:38 |          |                 |                     |
| %: 1.9000 - 1.9000                                                |  | GS: LT-1                                  | RC: None | NANO: No        | SUBSTANCE ROLE: Ink |

| HAZARD TYPE                                                       | AGENCY AND LIST TITLES               | WARNINGS           |
|-------------------------------------------------------------------|--------------------------------------|--------------------|
| CAN                                                               | EU - Annex VI CMRs                   | Carcinogenicity    |
| CAN                                                               | EU - GHS (H-Statements)              | Carcinogenicity    |
| CAN                                                               | CA EPA - Prop 65                     | Carcinogenicity    |
| CAN                                                               | IARC                                 | Carcinogenicity    |
| CAN                                                               | MAK                                  | Carcinogenicity    |
| CAN                                                               | US CDC - Occupational Carcinogens    | Carcinogenicity    |
| END                                                               | TEDX - Potential Endocrine Disruptor | Endocrine Activity |
| SUBSTANCE NOTES: This substance is used as an ink in the material |                                      |                    |

UNDISCLOSED

ID: Undisclosed

|                                                                   |                        |                                           |                 |                     |
|-------------------------------------------------------------------|------------------------|-------------------------------------------|-----------------|---------------------|
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        | HAZARD SCREENING DATE: 2022-01-06 8:58:39 |                 |                     |
| %: 0.9000 - 0.9000                                                | GS: BM-1               | RC: None                                  | NANO: No        | SUBSTANCE ROLE: Ink |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |                                           | WARNINGS        |                     |
| CAN                                                               | MAK                    |                                           | Carcinogenicity |                     |
| SUBSTANCE NOTES: This substance is used as an ink in the material |                        |                                           |                 |                     |

UNDISCLOSED

ID: Undisclosed

|                                                                   |                        |                                           |                                                |                                     |
|-------------------------------------------------------------------|------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------|
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        | HAZARD SCREENING DATE: 2022-01-06 8:58:40 |                                                |                                     |
| %: 0.5000 - 0.5000                                                | GS: LT-UNK             | RC: None                                  | NANO: No                                       | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |                                           | WARNINGS                                       |                                     |
| None found                                                        |                        |                                           | No warnings found on HPD Priority Hazard Lists |                                     |
| SUBSTANCE NOTES: This substance is used as a structure component  |                        |                                           |                                                |                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                |                    |                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--------------------|-----------------------------------|--|
| GLUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                | %: 2.3350 - 2.3350 |                                   |  |
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | RESIDUALS AND IMPURITIES CONSIDERED: Partially |                    | 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:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                |                    |                                   |  |

UNDISCLOSED

ID: Undisclosed

|                                                                   |                        |                                           |                                                |                              |
|-------------------------------------------------------------------|------------------------|-------------------------------------------|------------------------------------------------|------------------------------|
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        | HAZARD SCREENING DATE: 2022-01-06 8:58:48 |                                                |                              |
| %: 0.0000 - 5.0176                                                | GS: LT-P1              | RC: None                                  | NANO: No                                       | SUBSTANCE ROLE: Curing agent |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |                                           | WARNINGS                                       |                              |
| None found                                                        |                        |                                           | No warnings found on HPD Priority Hazard Lists |                              |
| SUBSTANCE NOTES: This substance is used as a curing agent         |                        |                                           |                                                |                              |

|                                                                   |  |                                                |                                           |          |                         |
|-------------------------------------------------------------------|--|------------------------------------------------|-------------------------------------------|----------|-------------------------|
| UNDISCLOSED                                                       |  |                                                | ID: Undisclosed                           |          |                         |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |  |                                                | HAZARD SCREENING DATE: 2022-01-06 8:58:47 |          |                         |
| %: 0.0000 - 29.8953                                               |  | GS: BM-4                                       | RC: None                                  | NANO: No | SUBSTANCE ROLE: Solvent |
| HAZARD TYPE                                                       |  | AGENCY AND LIST TITLES                         |                                           | WARNINGS |                         |
| None found                                                        |  | No warnings found on HPD Priority Hazard Lists |                                           |          |                         |
| SUBSTANCE NOTES: This substance is used as a solvent              |  |                                                |                                           |          |                         |

|                                                                                                        |                        |            |                                                |          |                        |
|--------------------------------------------------------------------------------------------------------|------------------------|------------|------------------------------------------------|----------|------------------------|
| 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE |                        |            |                                                |          | ID: 28262-63-7         |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library                                         |                        |            | HAZARD SCREENING DATE: 2022-03-09 3:38:47      |          |                        |
| %: 0.0000 - 29.9501                                                                                    |                        | GS: LT-UNK | RC: None                                       | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                                                                            | AGENCY AND LIST TITLES |            | WARNINGS                                       |          |                        |
| None found                                                                                             |                        |            | No warnings found on HPD Priority Hazard Lists |          |                        |
| SUBSTANCE NOTES:                                                                                       |                        |            |                                                |          |                        |

|                                                                   |                        |            |                                                |          |                        |
|-------------------------------------------------------------------|------------------------|------------|------------------------------------------------|----------|------------------------|
| UNDISCLOSED                                                       |                        |            | ID: Undisclosed                                |          |                        |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        |            | HAZARD SCREENING DATE: 2022-01-06 8:58:45      |          |                        |
| %: 0.0000 - 39.8604                                               |                        | GS: LT-UNK | RC: None                                       | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |            | WARNINGS                                       |          |                        |
| None found                                                        |                        |            | No warnings found on HPD Priority Hazard Lists |          |                        |
| SUBSTANCE NOTES: This substance is used as a binder               |                        |            |                                                |          |                        |

|                                                                   |                        |            |                                                |          |                        |
|-------------------------------------------------------------------|------------------------|------------|------------------------------------------------|----------|------------------------|
| UNDISCLOSED                                                       |                        |            | ID: Undisclosed                                |          |                        |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        |            | HAZARD SCREENING DATE: 2022-01-06 8:58:44      |          |                        |
| %: 0.0000 - 39.8604                                               |                        | GS: LT-UNK | RC: None                                       | NANO: No | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |            | WARNINGS                                       |          |                        |
| None found                                                        |                        |            | No warnings found on HPD Priority Hazard Lists |          |                        |
| SUBSTANCE NOTES: This substance is used as a filler               |                        |            |                                                |          |                        |

|                                                                                                                           |                        |            |                                                |          |                        |
|---------------------------------------------------------------------------------------------------------------------------|------------------------|------------|------------------------------------------------|----------|------------------------|
| HEXANEDIOIC ACID, POLYMER WITH 1,4-BUTANEDIOL, 1,2-ETHANEDIOL, 1,1'-METHYLENEBIS[4-ISOCYANATOBENZENE] AND 1,2-PROPANEDIOL |                        |            |                                                |          | ID: 39671-35-7         |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library                                                            |                        |            | HAZARD SCREENING DATE: 2022-03-09 3:38:47      |          |                        |
| %: 0.0000 - 77.0532                                                                                                       |                        | GS: LT-UNK | RC: None                                       | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                                                                                               | AGENCY AND LIST TITLES |            | WARNINGS                                       |          |                        |
| None found                                                                                                                |                        |            | No warnings found on HPD Priority Hazard Lists |          |                        |

VARNISH

%: 0.0554 - 0.0554

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

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:

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:55

%: 0.0000 - 20.0000

GS: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS        |
|-------------|------------------------|-----------------|
| CAN         | IARC                   | Carcinogenicity |
| CAN         | MAK                    | Carcinogenicity |

SUBSTANCE NOTES: This substance is used as a filler

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:54

%: 0.0000 - 25.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Matting agent

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|------------------------------------------------|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: This substance is used as a matting agent

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library

HAZARD SCREENING DATE: 2022-01-06 8:58:53

%: 0.0000 - 25.0000

GS: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

| HAZARD TYPE | AGENCY AND LIST TITLES               | WARNINGS           |
|-------------|--------------------------------------|--------------------|
| CAN         | EU - Annex VI CMRs                   | Carcinogenicity    |
| CAN         | EU - GHS (H-Statements)              | Carcinogenicity    |
| CAN         | CA EPA - Prop 65                     | Carcinogenicity    |
| CAN         | IARC                                 | Carcinogenicity    |
| CAN         | MAK                                  | Carcinogenicity    |
| CAN         | US CDC - Occupational Carcinogens    | Carcinogenicity    |
| END         | TEDX - Potential Endocrine Disruptor | Endocrine Activity |

SUBSTANCE NOTES: This substance is used as a pigment

|                                                                   |                        |          |                                                |                 |                         |
|-------------------------------------------------------------------|------------------------|----------|------------------------------------------------|-----------------|-------------------------|
| UNDISCLOSED                                                       |                        |          |                                                | ID: Undisclosed |                         |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        |          | HAZARD SCREENING DATE: 2022-01-06 8:58:52      |                 |                         |
| %: 0.0000 - 50.0000                                               |                        | GS: BM-4 | RC: None                                       | NANO: No        | SUBSTANCE ROLE: Solvent |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |          | WARNINGS                                       |                 |                         |
| None found                                                        |                        |          | No warnings found on HPD Priority Hazard Lists |                 |                         |
| SUBSTANCE NOTES: This substance is used as a solvent              |                        |          |                                                |                 |                         |

|                                                                   |                        |                                                |                                           |          |                                    |
|-------------------------------------------------------------------|------------------------|------------------------------------------------|-------------------------------------------|----------|------------------------------------|
| UNDISCLOSED                                                       |                        |                                                | ID: Undisclosed                           |          |                                    |
| HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library |                        |                                                | HAZARD SCREENING DATE: 2022-01-06 8:58:50 |          |                                    |
| %: 0.0000 - 55.0000                                               |                        | GS: BM-4                                       | RC: None                                  | NANO: No | SUBSTANCE ROLE: Viscosity modifier |
| HAZARD TYPE                                                       | AGENCY AND LIST TITLES |                                                | WARNINGS                                  |          |                                    |
| None found                                                        |                        | No warnings found on HPD Priority Hazard Lists |                                           |          |                                    |
| SUBSTANCE NOTES: This substance is used as a viscosity modifier   |                        |                                                |                                           |          |                                    |

## 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                                                                                                                                                                                                                  |  | RFCI FloorScore                                                                                                                           |                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL:<br><a href="https://parador.de/en/pcms/downloads/downloadfile/file_id/992/">https://parador.de/en/pcms/downloads/downloadfile/file_id/992/</a> |  | ISSUE DATE: 2022-02-01                                                                                                                    | EXPIRY DATE: 2023-01-31<br>CERTIFIER OR LAB: SCSglobal Services                   |
| CERTIFICATION AND COMPLIANCE NOTES: conforms to the CDPH Standard Method V1.2 - Classroom & Office scenario                                                                                                                    |  |                                                                                                                                           |                                                                                   |
| OTHER                                                                                                                                                                                                                          |  | Blue Angel                                                                                                                                |                                                                                   |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL:<br><a href="https://parador.de/en/pcms/downloads/downloadfile/file_id/982/">https://parador.de/en/pcms/downloads/downloadfile/file_id/982/</a> |  | ISSUE DATE: 2020-07-23                                                                                                                    | EXPIRY DATE:<br>CERTIFIER OR LAB: RAL gGmbH                                       |
| CERTIFICATION AND COMPLIANCE NOTES:                                                                                                                                                                                            |  |                                                                                                                                           |                                                                                   |
| LCA                                                                                                                                                                                                                            |  | Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)                              |                                                                                   |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL: <a href="https://epd-online.com/PublishedEpd/Detail/14407">https://epd-online.com/PublishedEpd/Detail/14407</a>                                |  | ISSUE DATE: 2022-03-04                                                                                                                    | EXPIRY DATE: 2027-03-03<br>CERTIFIER OR LAB: Institut Bauen und Umwelt e.V. (IBU) |
| CERTIFICATION AND COMPLIANCE NOTES:                                                                                                                                                                                            |  |                                                                                                                                           |                                                                                   |
| SUSTAINABLE FORESTRY                                                                                                                                                                                                           |  | FSC Certification - Chain of Custody (COC)                                                                                                |                                                                                   |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL:<br><a href="https://parador.de/pcms/downloads/downloadfile/file_id/669/">https://parador.de/pcms/downloads/downloadfile/file_id/669/</a>       |  | ISSUE DATE: 2020-12-23                                                                                                                    | EXPIRY DATE: 2023-11-30<br>CERTIFIER OR LAB: SCSglobal Services                   |
| CERTIFICATION AND COMPLIANCE NOTES:                                                                                                                                                                                            |  |                                                                                                                                           |                                                                                   |
| SUSTAINABLE FORESTRY                                                                                                                                                                                                           |  | PEFC International Sustainability Benchmark - from sustainably managed forests<br>Chain of custody from (non-US and non-Canadian sources) |                                                                                   |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL:<br><a href="https://parador.de/pcms/downloads/downloadfile/file_id/670/">https://parador.de/pcms/downloads/downloadfile/file_id/670/</a>       |  | ISSUE DATE: 2019-10-09                                                                                                                    | EXPIRY DATE: 2023-11-30<br>CERTIFIER OR LAB: BM Trada Deutschland GmbH            |
| 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.*

| POLYETHYLENE FILM                                                                 |  | HPD URL: No HPD Available |
|-----------------------------------------------------------------------------------|--|---------------------------|
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:<br>is needed as a base |  |                           |
| SKIRTING BOARD                                                                    |  | HPD URL: No HPD available |

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
for a perfect finish to the wall

FLOOR PROFILE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
Floor profiles are suitable for terminations, transitions and adjustments

TOOLS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
Tape measure, cutter knife, pencil, handsaw, Parador plastic spacer wedges, Parador Multitool, Parador vinyl installation aid, hammer, drill and jigsaw, crosscut saw or circular saw

ALUMINIUM ADHESIVE TAPE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
for sealing the butt joints between the underlays for improved moisture protection

 Section 5: General Notes

This HPD was declared for the product Modular ONE with partly different suppliers of the same material. Therefore, there are variations in the percentage composition.

## MANUFACTURER INFORMATION

MANUFACTURER: **Parador GmbH**

ADDRESS: **Millenkamp 7-8**

**Coesfeld NRW 48653, Germany**

WEBSITE: **<https://parador.de/designboden/modular-one>**

CONTACT NAME: **Andre Leonhardt**

TITLE: **Head of Quality and Environmental Management**

PHONE: **+49 2541 736 311**

EMAIL: **[umwelt@parador.de](mailto:umwelt@parador.de)**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

## KEY

### Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple

**NEU** Neurotoxicity

**NF** Not found on Priority Hazard Lists

**OZO** Ozone depletion

**PBT** Persistent, bioaccumulative, and toxic

**PHY** Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**UNK** Unknown

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (due to insufficient data)

**LT-P1** List Translator Possible 1 (Possible Benchmark-1)

**LT-1** List Translator 1 (Likely Benchmark-1)

**LT-UNK** List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

**NoGS** No GreenScreen.

### 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.*