

**HPD UNIQUE IDENTIFIER:** 639577936896

**CLASSIFICATION:** 12 52 13 Chairs

**PRODUCT DESCRIPTION:** Coca-Cola and Emeco collaborated to solve an environmental problem: Up-cycling consumer waste into a sustainable, timeless, classic chair. Made of 111 recycled PET bottles, the 111 Navy Chair is a story of innovation. The 111 Navy counter stools and barstools are an engineering accomplishment - the only one-piece stools made from recycled PET, made in the USA and built to stand up to heavy use. Each stool keeps 150 waste bottles out of landfills. The 111 Navy Collection is available in seven colors: Red, Snow, Flint Gray, Grass Green, Beach, Persimmon and Charcoal.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                                                          |                                            |                                                               |                                                                                    |
|----------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>                        | <b>Threshold Level</b>                     | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input checked="" type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm              | Completed in 3 of 3 Materials                                 | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Basic Method                       | <input checked="" type="radio"/> 1,000 ppm | <b>Explanation(s) provided for Residuals/Impurities?</b>      | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                           | <input type="radio"/> Per GHS SDS          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                           | <input type="radio"/> Other                |                                                               | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product                 |                                            |                                                               | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|                                                          |                                            |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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

111 NAVY® CHAIR [ POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED) LT-P1 FIBERGLASS LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK TITANIUM DIOXIDE BM-1 CAN | END | MAM POLYETHYLENE TEREPHTHALATE (PET) LT-P1 UNDISCLOSED LT-P1 END | CAN | AQU | REP UNDISCLOSED BM-1 MUL IRGANOX 1010 LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-1 CAN | MAM UNDISCLOSED LT-P1 MUL UNDISCLOSED NoGS UNDISCLOSED BM-1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK SKI | EYE SILICON DIOXIDE BM-1 CAN | MAM ] CHAIR GLIDES [ THERMOPLASTIC ELASTOMER NoGS POLYMETHYL METHACRYLATE LT-P1 RES ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK ] GLIDE FASTENERS [ STAINLESS STEEL NoGS ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.2, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Substances not "Identified" are those considered proprietary to suppliers, and are thus "Undisclosed" on this HPD.

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: ANSI/BIFMA e3-2019, Sections 7.6.1, 7.6.2, 7.6.3: Open Plan Office and Private Office

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2024-05-30 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2024-05-30 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2027-05-30    |



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)

|                                                                                                                                                                                                                                                                                                                                                         |  |                                                    |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|-----------------------------------|
| 111 NAVY® CHAIR                                                                                                                                                                                                                                                                                                                                         |  | %: 99.1000 - 99.3000                               |                                   |
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                                                                                                                                                                                                                             |  | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML). |  |                                                    |                                   |
| OTHER MATERIAL NOTES: Material represents body of 111 Navy® Chairs and 111 Navy® Stools. Percent by weight of substances given as range due to various seating options (Chairs, Stools) and colors available.                                                                                                                                           |  |                                                    |                                   |

|                                                                                                                                                                       |                      |           |                                                |                                     |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------|------------------------------------------------|-------------------------------------|----------------|
| POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED)                                                                                                             |                      |           |                                                |                                     | ID: 25038-59-9 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                                             |                      |           | HAZARD SCREENING DATE: 2024-05-30 12:34:31     |                                     |                |
| %: 58.4000 - 71.5000                                                                                                                                                  | GreenScreen: LT-P1   | RC: PostC | 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: Supplier letter confirms use of Post-Consumer Recycled PET, as purchased from wholesalers of curbside and redemption center recycled supply streams. |                      |           |                                                |                                     |                |

|                                                                  |                                              |                 |                                                             |                                            |
|------------------------------------------------------------------|----------------------------------------------|-----------------|-------------------------------------------------------------|--------------------------------------------|
| FIBERGLASS                                                       |                                              |                 |                                                             | ID: 65997-17-3                             |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:32</b>           |                                            |
| %: <b>19.2000 - 29.7000</b>                                      | GreenScreen: <b>LT-UNK</b>                   | RC: <b>None</b> | NANO: <b>No</b>                                             | SUBSTANCE ROLE: <b>Structure component</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 V listing due to intrinsic safety |                                            |

SUBSTANCE NOTES:

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-30 12:34:32**

%: **2.0000 - 8.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

| 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: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-30 12:34:32**

%: **1.0000 - 5.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impact modifier**

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                       |
|---------------------|----------------------|------------------------------------------------|
| None found          |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found          |                      | No listings found on Additional Hazard Lists   |

SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

TITANIUM DIOXIDE

ID: **13463-67-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-30 12:34:32**

%: **0.0000 - 2.7000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

| HAZARD TYPE                                                                                                                                                                                          | LIST NAME AND SOURCE                                   | WARNINGS                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                                                                                                                                                                                                  | US CDC - Occupational Carcinogens                      | Occupational Carcinogen                                                                                                                                   |
| 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                                                                            |
| CAN                                                                                                                                                                                                  | MAK                                                    | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value                                                      |
| END                                                                                                                                                                                                  | TEDX - Potential Endocrine Disruptors                  | Potential Endocrine Disruptor                                                                                                                             |
| CAN                                                                                                                                                                                                  | MAK                                                    | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| CAN                                                                                                                                                                                                  | IARC                                                   | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN                                                                                                                                                                                                  | EU - GHS (H-Statements) Annex 6 Table 3-1              | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| 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] |
| ADDITIONAL LISTINGS                                                                                                                                                                                  | LIST NAME AND SOURCE                                   | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST                                                                                                                                                                                      | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                                    |
| RESTRICTED LIST                                                                                                                                                                                      | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products                           |
| RESTRICTED LIST                                                                                                                                                                                      | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products                     |
| POSITIVE LIST                                                                                                                                                                                        | US Environmental Protection Agency (US EPA)            | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern)                                               |
| SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Form-specific hazards: airborne particles of respirable size – occupational setting. |                                                        |                                                                                                                                                           |

## POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

|                                                                  |                           |                 |                                                   |                                |  |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|--------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:32</b> |                                |  |
| %: <b>0.2000 - 1.4000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Carrier</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: Pigment carrier resin. |                      |                                                |

UNDISCLOSED

ID: Undisclosed

|                                                                                                                                                                                                                                                                                    |                                       |                                                   |                                                                                                                           |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                   |                                       | HAZARD SCREENING DATE: <b>2024-05-30 12:34:33</b> |                                                                                                                           |                                    |
| %: <b>0.0000 - 0.7000</b>                                                                                                                                                                                                                                                          | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b>                                   | NANO: <b>No</b>                                                                                                           | SUBSTANCE ROLE: <b>Plasticizer</b> |
| HAZARD TYPE                                                                                                                                                                                                                                                                        | LIST NAME AND SOURCE                  |                                                   | WARNINGS                                                                                                                  |                                    |
| END                                                                                                                                                                                                                                                                                | TEDX - Potential Endocrine Disruptors |                                                   | Potential Endocrine Disruptor                                                                                             |                                    |
| CAN                                                                                                                                                                                                                                                                                | US EPA - IRIS Carcinogens             |                                                   | (1986) Group C - Possible human Carcinogen                                                                                |                                    |
| AQU                                                                                                                                                                                                                                                                                | GHS - New Zealand                     |                                                   | Hazardous to the aquatic environment - acute category 1                                                                   |                                    |
| AQU                                                                                                                                                                                                                                                                                | GHS - New Zealand                     |                                                   | Hazardous to the aquatic environment - chronic category 2                                                                 |                                    |
| AQU                                                                                                                                                                                                                                                                                | GHS - Japan                           |                                                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |                                    |
| AQU                                                                                                                                                                                                                                                                                | GHS - Japan                           |                                                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |                                    |
| REP                                                                                                                                                                                                                                                                                | GHS - Japan                           |                                                   | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                           |                                    |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                | LIST NAME AND SOURCE                  |                                                   | NOTIFICATION                                                                                                              |                                    |
| RESTRICTED LIST                                                                                                                                                                                                                                                                    | Green Science Policy Institute (GSPI) |                                                   | GSPI - Six Classes Precautionary List                                                                                     |                                    |
|                                                                                                                                                                                                                                                                                    |                                       |                                                   | Some Solvents                                                                                                             |                                    |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                                       |                                                   |                                                                                                                           |                                    |

UNDISCLOSED

ID: Undisclosed

|                                                           |                   |                                            |          |                         |
|-----------------------------------------------------------|-------------------|--------------------------------------------|----------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   | HAZARD SCREENING DATE: 2024-05-30 12:34:33 |          |                         |
| %: 0.0000 - 0.6000                                        | GreenScreen: BM-1 | RC: None                                   | NANO: No | SUBSTANCE ROLE: Pigment |

| HAZARD TYPE                                                                                                                                                                                                                                                                                                                                                              | LIST NAME AND SOURCE                        | WARNINGS                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|
| MUL                                                                                                                                                                                                                                                                                                                                                                      | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters            |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                                                                                                      | LIST NAME AND SOURCE                        | NOTIFICATION                                 |
| None found                                                                                                                                                                                                                                                                                                                                                               |                                             | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                                             |                                              |

**IRGANOX 1010**

ID: **6683-19-8**

|                                                                                                                 |                                             |                                                   |                                                                  |                                    |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                |                                             | HAZARD SCREENING DATE: <b>2024-05-30 12:34:33</b> |                                                                  |                                    |
| %: <b>0.1000 - 0.5000</b>                                                                                       | GreenScreen: <b>LT-UNK</b>                  | RC: <b>None</b>                                   | NANO: <b>No</b>                                                  | SUBSTANCE ROLE: <b>Antioxidant</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                                                     |                                    |
| POSITIVE LIST                                                                                                   | US Environmental Protection Agency (US EPA) |                                                   | US EPA - DfE Safer Chemicals Ingredients list (SCIL)             |                                    |
|                                                                                                                 |                                             |                                                   | Preservatives-Antioxidants - Green Circle (Verified Low Concern) |                                    |
| SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). |                                             |                                                   |                                                                  |                                    |

**UNDISCLOSED**

ID: **Undisclosed**

|                                                                                                                                                                                                                                                                                    |                            |                                                   |                 |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                   |                            | HAZARD SCREENING DATE: <b>2024-05-30 12:34:33</b> |                 |                                |
| %: <b>0.0000 - 0.4000</b>                                                                                                                                                                                                                                                          | GreenScreen: <b>LT-UNK</b> | RC: <b>None</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: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                            |                                                   |                 |                                |

**UNDISCLOSED**

ID: **Undisclosed**

|                           |                            |                                                |                 |                                   |
|---------------------------|----------------------------|------------------------------------------------|-----------------|-----------------------------------|
| %: <b>0.0000 - 0.4000</b> | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Emulsifier</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: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

ID: **Undisclosed**

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|------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2024-05-30 12:34:33</b> |                                                                                                                                                           |                 |                                |
| %: <b>0.0000 - 0.3000</b>                                        | GreenScreen: <b>BM-1</b>                          | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                              | WARNINGS                                                                                                                                                  |                 |                                |
| CAN                                                              | MAK                                               | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                 |                                |
| 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 - Japan                                       | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |                 |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                              | NOTIFICATION                                                                                                                                              |                 |                                |
| None found                                                       |                                                   | No listings found on Additional Hazard Lists                                                                                                              |                 |                                |

SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                                                   |                            |                 |                                    |
|------------------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2024-05-30 12:34:33</b> |                            |                 |                                    |
| %: <b>0.1000 - 0.2000</b>                                        | GreenScreen: <b>LT-P1</b>                         | RC: <b>None</b>            | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Antioxidant</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                              | WARNINGS                   |                 |                                    |
| MUL                                                              | German FEA - Substances Hazardous to Waters       | Class 2 - Hazard to Waters |                 |                                    |

| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                | LIST NAME AND SOURCE | NOTIFICATION                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------|
| None found                                                                                                                                                                                                                                                                         |                      | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                      |                                              |

|                                                                                                                                                                                                                                                                                    |                          |                 |                                                   |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|--------------------------------|
| UNDISCLOSED                                                                                                                                                                                                                                                                        |                          |                 |                                                   | ID: Undisclosed                |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                   |                          |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:34</b> |                                |
| %: <b>0.0000 - 0.2000</b>                                                                                                                                                                                                                                                          | GreenScreen: <b>NoGS</b> | RC: <b>None</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: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                          |                 |                                                   |                                |

|                                                                                                                                                                                                                                                                                    |                          |                 |                                                   |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|--------------------------------|
| UNDISCLOSED                                                                                                                                                                                                                                                                        |                          |                 |                                                   | ID: Undisclosed                |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                   |                          |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:34</b> |                                |
| %: <b>0.0000 - 0.2000</b>                                                                                                                                                                                                                                                          | GreenScreen: <b>BM-1</b> | RC: <b>None</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: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                          |                 |                                                   |                                |

|                                                           |                     |          |                                            |                         |  |
|-----------------------------------------------------------|---------------------|----------|--------------------------------------------|-------------------------|--|
| UNDISCLOSED                                               |                     |          |                                            | ID: Undisclosed         |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     |          | HAZARD SCREENING DATE: 2024-05-30 12:34:34 |                         |  |
| %: 0.0000 - 0.2000                                        | GreenScreen: LT-UNK | RC: None | NANO: No                                   | SUBSTANCE ROLE: Pigment |  |

| HAZARD TYPE                                                                                                                                                                                                                                                                        | LIST NAME AND SOURCE | WARNINGS                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|
| None found                                                                                                                                                                                                                                                                         |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                                                                                                                                                                                                                                         |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                      |                                                |

UNDISCLOSED

ID: **Undisclosed**

|                                                                                                                                                                                                                                                                                    |                            |                                                   |                 |                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                   |                            | HAZARD SCREENING DATE: <b>2024-05-30 12:34:34</b> |                 |                                   |
| %: <b>0.0000 - 0.2000</b>                                                                                                                                                                                                                                                          | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Surfactant</b> |
| HAZARD TYPE                                                                                                                                                                                                                                                                        | LIST NAME AND SOURCE       | WARNINGS                                          |                 |                                   |
| SKI                                                                                                                                                                                                                                                                                | GHS - New Zealand          | Skin irritation category 2                        |                 |                                   |
| 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: Supplier has shared substance identity under the terms of a non-disclosure agreement with third-party preparer; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. |                            |                                                   |                 |                                   |

SILICON DIOXIDE

ID: **7631-86-9**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2024-05-30 12:34:34</b>                                                                                                         |                 |                                          |
|------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------|
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>BM-1</b> | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Impurity/Residual</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | 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]                                                                              |                 |                                          |
| MAM                                                              | GHS - Japan              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                 |                                          |
| 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]                   |                 |                                          |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                          |
|---------------------|---------------------------------------|---------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List |
|                     |                                       | Antimicrobials                        |

SUBSTANCE NOTES: Impurity/Residual of Fiberglass (Reactant; Integral (known); Percent Unknown) as predicted by process chemistry (Pharos CML). GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool.

|                                                                                                                                                                                                                                                                                  |                                                    |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| CHAIR GLIDES                                                                                                                                                                                                                                                                     |                                                    | %: 0.5000 - 0.6000                |
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                                                                                                                                                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on supplier SDS and as predicted by process chemistry (Pharos CML). |                                                    |                                   |
| OTHER MATERIAL NOTES: Installed into Chair Frame with Glide Fasteners                                                                                                                                                                                                            |                                                    |                                   |

|                                                                                                                                                              |                      |  |                                                |                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|------------------------------------------------|-----------------|--|
| THERMOPLASTIC ELASTOMER                                                                                                                                      |                      |  |                                                | ID: 308079-71-2 |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                                                    |                      |  | HAZARD SCREENING DATE: 2024-05-30 12:34:35     |                 |  |
| <div> <div>%: 46.0000 - 56.0000</div> <div>GreenScreen: NoGS</div> <div>RC: None</div> <div>NANO: No</div> <div>SUBSTANCE ROLE: Polymer species</div> </div> |                      |  |                                                |                 |  |
| 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:                                                                                                                                             |                      |  |                                                |                 |  |

|                                                                  |                           |                 |                                                            |                                        |  |
|------------------------------------------------------------------|---------------------------|-----------------|------------------------------------------------------------|----------------------------------------|--|
| POLYMETHYL METHACRYLATE                                          |                           |                 |                                                            | ID: 9011-14-7                          |  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:35</b>          |                                        |  |
| %: <b>28.0000 - 33.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                            | SUBSTANCE ROLE: <b>Polymer species</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE      |                 | WARNINGS                                                   |                                        |  |
| RES                                                              | AOEC - Asthmagens         |                 | Asthmagen (Rs) - sensitizer-induced                        |                                        |  |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE      |                 | NOTIFICATION                                               |                                        |  |
| RESTRICTED LIST                                                  | Perkins+Will (P+W)        |                 | P&W - Precautionary List                                   |                                        |  |
|                                                                  |                           |                 | Precautionary list of substances recommended for avoidance |                                        |  |
| SUBSTANCE NOTES:                                                 |                           |                 |                                                            |                                        |  |

| ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER                        |                            |                 |                                                   | ID: 9003-56-9                          |  |
|------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|----------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2024-05-30 12:34:34</b> |                                        |  |
| %: <b>16.0000 - 21.0000</b>                                      | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Polymer species</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:                                                 |                            |                 |                                                   |                                        |  |

|                             |  |                                                    |  |                      |  |
|-----------------------------|--|----------------------------------------------------|--|----------------------|--|
| GLIDE FASTENERS             |  | %: 0.2000 - 0.3000                                 |  |                      |  |
| PRODUCT THRESHOLD: 1000 ppm |  | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes |  | MATERIAL TYPE: Metal |  |

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS, as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Fasteners used to attach Chair Glides to Chair/Stool body.

STAINLESS STEEL

ID: 12597-68-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2024-05-30 12:34:34

%: 100.0000 - 100.0000      GreenScreen: NoGS      RC: None      NANO: No      SUBSTANCE ROLE: Hardware

| 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: 18-8 Stainless Steel. This substance falls below the Content Inventory Threshold indicated for the finished product.

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                                               | ANSI/BIFMA e3-2019, Sections 7.6.1, 7.6.2, 7.6.3: Open Plan Office and Private Office |                            |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------|
| CERTIFYING PARTY: Third Party                               | ISSUE DATE: 2023-09-01 00:00:00                                                       | CERTIFIER OR LAB: Intertek |
| APPLICABLE FACILITIES: Hanover, PA 17731 USA                | EXPIRY DATE:                                                                          |                            |
| CERTIFICATE URL:                                            |                                                                                       |                            |
| CERTIFICATION AND COMPLIANCE NOTES: Intertek Clean Air Gold |                                                                                       |                            |

Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

Section 5: General Notes

We make chairs.  
In America.  
Often by hand.  
Mostly from recycled stuff.  
But always to last.  
[www.emeco.net](http://www.emeco.net)



## MANUFACTURER INFORMATION

MANUFACTURER: **emeco**  
 ADDRESS: **805 Elm Avenue**  
**Hanover, PA 17331**  
 COUNTRY: **USA**

WEBSITE: **http://www.emeco.net**  
 CONTACT NAME: **Emeco**  
 TITLE: **Customer Service**  
 PHONE: **(717) 637-5951**  
 EMAIL: **info@emeco.net**

*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

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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*

