

HPD UNIQUE IDENTIFIER: 26153

CLASSIFICATION: 12 52 00 Seating

PRODUCT DESCRIPTION: Broom is reclaimed, recyclable – and designed to last. Made in America from at least 75% waste polypropylene and approximately 15% reclaimed wood fiber that would normally be swept into the trash. That’s why we call it Broom. This record covers all colors and variations of chairs and stools available in the Broom Collection.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| | | | |
|--|--|---|--|
| Inventory Reporting Format | Threshold level | Residuals/Impurities | <i>All Substances Above the Threshold Indicated Are:</i> Characterized <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances except SC substances characterized according to SC guidance.</i> Screened <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.</i> Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i> |
| <input checked="" type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm | Residuals/Impurities | |
| <input type="radio"/> Basic Method | <input checked="" type="radio"/> 1,000 ppm | Considered in 4 of 4 Materials | |
| Threshold Disclosed Per | <input type="radio"/> Per GHS SDS | Explanation(s) provided for Residuals/Impurities? | |
| <input type="radio"/> Material | <input type="radio"/> Other | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| <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

BROOM FRAME [POLYPROPYLENE LT-UNK SC:WOOD FIBER Not Screened POLYETHYLENE LT-UNK COUPLING AGENT LT-UNK 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 2-METHYL-2-PROPENENITRILE AND 2-PROPENENITRILE NoGS TITANIUM DIOXIDE LT-1 | CAN | END PUMICE LT-UNK TITANIUM, [2,2-BIS[(2-PROPENYLOXY)METHYL] -1-BUTANOLATO-O,O',O'']TRIS(DIOCTYL PHOSPHATO-O'')- LT-UNK ETHYLENEVINYLACETATE COPOLYMER LT-UNK SILICON DIOXIDE BM-1 | CAN FERRIC OXIDE BM-1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-UNK] BROOM GLIDE [UNDISCLOSED LT-P1] BROOM GLIDE FASTENERS [STAINLESS STEEL NoGS] FOOTREST PROTECTOR [ALUMINUM BM-1 | END | RES | PHY]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

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, or are those without a registered identifier.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

| | | |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified? | PREPARER: Self-Prepared | SCREENING DATE: 2021-08-23 |
| <input type="radio"/> Yes | VERIFIER: | PUBLISHED DATE: 2021-09-24 |
| <input checked="" type="radio"/> No | VERIFICATION #: | EXPIRY DATE: 2024-08-23 |

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

BROOM FRAME

%: 97.0000 - 98.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: 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 information provided in supplier disclosure letters, supplier SDS, or as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of material and substances reported as ranges due to the various seating options and colors available in the Broom Collection.

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-08-23 20:06:17

%: 76.8000 - 86.4000

GS: LT-UNK

RC: PreC

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). 100% of polypropylene used is reclaimed post-industrial waste obtained directly from plastic producer worksites.

SC:WOOD FIBER

ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: Not Screened

%: 9.6000 - 19.2000

GS: Not Screened

RC: PreC

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Tree-based materials

Identifier: 9004-34-6

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. Supplier states the following: "raw material used for wood flour/fiber production is sourced from secondary wood manufacturers in the form of fiber by-products. Such sources include facilities that manufacture moldings, flooring, wood windows and doors, and other wood products. Also, we do not utilize any "treated" wood fiber for production of our wood fibers/flour." Percent by weight disclosed as range in order to protect supplier's proprietary formulation.

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-08-23 20:06:18

%: 1.1000 - 2.3000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

| | | |
|---|------------------------|---|
| COUPLING AGENT | | ID: Undisclosed |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:18 |
| %: 0.5000 - 1.5000 | GS: LT-UNK | RC: None NANO: No SUBSTANCE ROLE: Processing regulator |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
| None found | | No warnings found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists with results disclosed. | | |

| | | |
|---|------------------------|--|
| 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 2-METHYL-2-PROPENITRILE AND 2-PROPENITRILE | | ID: 38742-70-0 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:19 |
| %: 0.1000 - 1.0000 | GS: NoGS | RC: None NANO: No SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
| None found | | No warnings found on HPD Priority Hazard Lists |
| SUBSTANCE NOTES: | | |

| | | |
|---|---------------------------------------|--|
| TITANIUM DIOXIDE | | ID: 13463-67-7 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:19 |
| %: 0.1000 - 0.5000 | GS: LT-1 | RC: None NANO: No SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | 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 | EU - GHS (H-Statements) | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |

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. Specific guidelines have been created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including those with Form-Specific Hazards such as Titanium Dioxide; however, this function is not yet available in the HPD Builder.

| | | | | | |
|---|--|--|--|---------------|------------------------|
| PUMICE | | | | ID: 1332-09-8 | |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-08-23 20:06:19 | | |
| %: 0.0200 - 0.2000 | | 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: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). | | | | | |

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|---|--|--|--|----------|--------------------------------------|
| TITANIUM, [2,2-BIS[(2-PROPENYLOXY)METHYL] -1-BUTANOLATO-O,O',O'']TRIS(DIOCTYL PHOSPHATO-O'')- | | | | | ID: 110438-25-0 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-08-23 20:06:20 | | |
| %: 0.0200 - 0.2000 | | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Processing regulator |
| HAZARD TYPE | | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | | |
| SUBSTANCE NOTES: | | | | | |

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|--|------------------------|------------|--|----------|---------------------------------|
| ETHYLENEVINYLACETATE COPOLYMER | | | | | ID: 24937-78-8 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-08-23 20:06:20 | | |
| %: 0.0100 - 0.5000 | | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: | | | | | |

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|---|------------------------|--|--|------------------------|
| SILICON DIOXIDE | | | | ID: 7631-86-9 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:21 | | |
| %: 0.0100 - 0.2000 | GS: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Filler |
| 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: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. | | | | |

| | | | | | |
|--|------------------------|----------|--|----------|-------------------------|
| FERRIC OXIDE | | | | | ID: 1309-37-1 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-08-23 20:06:21 | | |
| %: 0.0000 - 0.4000 | | GS: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | | |
| CAN | MAK | | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification | | |

SUBSTANCE NOTES: GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Specific guidelines have been created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including those with Form-Specific Hazards such as Ferric Oxide; however, this function is not yet available in the HPD Builder.

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|--|------------------------|--|----------|-------------------------|
| UNDISCLOSED | | | | ID: Undisclosed |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:22 | | |
| %: 0.0000 - 0.4000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. | | | | |

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|--|------------------------|--|----------|-------------------------|
| UNDISCLOSED | | | | ID: Undisclosed |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:06:23 | | |
| %: 0.0000 - 0.2000 | GS: NoGS | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement; 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 SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-08-23 20:12:06 | | |
| %: 0.0000 - 0.2000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. | | | | |

| | | |
|--|--|-----------------------------------|
| BROOM GLIDE | | %: 1.0000 - 2.0000 |
| PRODUCT THRESHOLD: 1000 ppm | RESIDUALS AND IMPURITIES CONSIDERED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are 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: Attached to Broom Frame with Glide Fasteners | | |

| | | | | | |
|---|------------------------|-----------|--|-----------------|---------------------------------|
| UNDISCLOSED | | | | ID: Undisclosed | |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-09-24 17:58:26 | | |
| %: 100.0000 - 100.0000 | | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. | | | | | |

| | | | | | |
|--|--|--|--|----------------------|--|
| BROOM GLIDE FASTENERS | | %: 0.0040 - 0.0050 | | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES CONSIDERED: 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: Hardware used to attach Broom Glides to Broom Frame. | | | | | |

| | | | | | |
|--|------------------------|----------|--|----------|--------------------------|
| STAINLESS STEEL | | | | | ID: 12597-68-1 |
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2021-08-23 20:06:17 | | |
| %: 100.0000 - 100.0000 | | GS: NoGS | RC: UNK | NANO: No | SUBSTANCE ROLE: Hardware |
| HAZARD TYPE | AGENCY AND LIST TITLES | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| SUBSTANCE NOTES: | | | | | |

| | | | | | |
|--|--|--|--|----------------------|--|
| FOOTREST PROTECTOR | | %: 0.0000 - 1.5000 | | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES CONSIDERED: Yes | | MATERIAL TYPE: Metal | |
| RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are 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 information provided by supplier and as predicted by process chemistry (Pharos CML). | | | | | |
| OTHER MATERIAL NOTES: Aluminum Footrest Protector available for Broom Counter Stools and Barstools. | | | | | |

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-08-23 20:06:16

%: 100.0000 - 100.0000

GS: BM-1

RC: UNK

NANO: No

SUBSTANCE ROLE: Structure component

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| RES | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |
| PHY | EU - GHS (H-Statements) | H228 - Flammable solid [Flammable solids - Category 1 or 2] |
| PHY | EU - GHS (H-Statements) | H261 - In contact with water releases flammable gases [Substances and mixtures which, in contact with water, emit flammable gases - Category 2 or 3] |

SUBSTANCE NOTES: GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

| VOC EMISSIONS | | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario | | |
|---|--|--|--------|-----------|
| CERTIFYING PARTY: Third Party | | ISSUE | EXPIRY | CERTIFIER |
| APPLICABLE FACILITIES: Hanover PA USA | | DATE: | DATE: | OR LAB: |
| CERTIFICATE URL: | | 2020- | 2021- | Intertek |
| https://emeco.centracdn.net/client/dynamic/articles/emeco_environmental_certification_voc_clean_air_gold_seating_2825.pdf | | 08-26 | 08-26 | |
| CERTIFICATION AND COMPLIANCE NOTES: Intertek Clean Air Gold. Certificate Number: 104385545GRR-001d. Conformance Criteria: ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3; California Department of Public Health (CDPH) Standard Method v1.2: Private Office and School Classroom. | | | | |

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

MANUFACTURER INFORMATION

MANUFACTURER: **emeco**
 ADDRESS: **805 W Elm Avenue**
Hanover PA 17331, United States
 WEBSITE: **www.emeco.net**

CONTACT NAME: **Gregg Buchbinder**
 TITLE: **CEO**
 PHONE: **7176375951**
 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

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

GreenScreen (GS)

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