

**HPD UNIQUE IDENTIFIER:** 404608373760

**CLASSIFICATION:** 09 65 00 Resilient Flooring

**PRODUCT DESCRIPTION:** Premium prefabricated vulcanized rubber flooring. Low-emitting, smooth surface with multicolored microgranules. Low-maintenance, factory applied low-gloss surface treatment cured by ultraviolet (UV) processing. Dharma has a 2 mm (0.079 in) thickness, and is available in sheets (ASTM F1859; CSI/CSC MasterFormat® 09 65 16.33) or tiles (ASTM F1344; CSI/CSC MasterFormat® 09 65 19.33). Dharma is manufactured in Italy in a facility that has ISO 9001, ISO 14001, ISO 14064 and ISO 50001 certificates, where 100% of the electric energy used comes from renewable sources: water, wind and solar. We take pride in making high-quality rubber flooring that can be utilized in areas with stringent health and safety controls; we do not use red listed ingredients (2024 LBC Red List CASRN Guide) to manufacture our rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), PFAs and PFCs.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

| Inventory Reporting Format                    | Threshold Level                          | Residuals/Impurities Evaluation                               |                                                                                    |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input type="radio"/> Completed                               | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Completed                     | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
|                                               | <input type="radio"/> Per GHS SDS        | <input checked="" type="radio"/> Not Completed                | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Other              | <b>Explanation(s) provided :</b>                              | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                |                                          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

DHARMA [ KAOLIN LT-UNK | CAN SBR LT-UNK | PRE-CONSUMER RECYCLED CONTENT CALCIUM CARBONATE BM-3dg | UNDISCLOSED BM-1 | CAN | MAM TITANIUM DIOXIDE BM-1 | CAN | END | MAM UNDISCLOSED BM-2 | SKI | EYE ZINC OXIDE BM-1 | END | MUL | AQU | MAM | REP IRON OXIDE BM-1 | CAN | MAM POLYETHYLENE WAX LT-UNK | STEARIC ACID LT-UNK | UNDISCLOSED LT-UNK | SKI | MAM POLYETHYLENE GLYCOL LT-UNK | UNDISCLOSED LT-P1 | SKI | MUL | AQU | REP UNDISCLOSED LT-P1 | MUL LUBRICATING OILS (PETROLEUM), C24-50, SOLVENT-EXTD., DEWAXED, HYDROGENATED LT-1 | CAN | MUL CALCIUM OXIDE BM-2 | SKI | MAM | EYE SILANE LT-UNK | PARAFFIN LT-UNK | MAM UNDISCLOSED BM-1 | MUL | EYE | MAM | AQU WINGSTAY L LT-UNK | LINALOOL LT-UNK | SKI | REP | EYE ]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Special Conditions applied: [MixedRecycledContent]

This HPD is Identified-No because some substances are undisclosed. All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets; each substance has been screened and any human and/or environmental health hazard has been listed in full transparency, as generated by the HPDC's HPD Builder Tool.

\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

**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: UL/GreenGuard Gold Certified

VOC emissions: UL/GreenGuard Certified

VOC emissions: Eurofins Indoor Air Comfort GOLD - certified product

VOC emissions: Emission Classification of Building Materials - M1

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.



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)

DHARMA

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: See Section 2: Substance Notes.

OTHER PRODUCT NOTES: See Section 5: General Notes.

KAOLIN

ID: 1332-58-7

|                                                                                                                                                                                |                            |                 |                                                                                              |                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                               |                            |                 | HAZARD SCREENING DATE: <b>2024-05-27 8:13:36</b>                                             |                               |
| %: <b>27.0000 - 33.0000</b>                                                                                                                                                    | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                              | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE                                                                                                                                                                    | LIST NAME AND SOURCE       |                 | WARNINGS                                                                                     |                               |
| CAN                                                                                                                                                                            | MAK                        |                 | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |                               |
| ADDITIONAL LISTINGS                                                                                                                                                            | LIST NAME AND SOURCE       |                 | NOTIFICATION                                                                                 |                               |
| None found                                                                                                                                                                     |                            |                 | No listings found on Additional Hazard Lists                                                 |                               |
| SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects. |                            |                 |                                                                                              |                               |

SBR

ID: 9003-55-8

|                                                                  |                            |                                                |                                                  |                                        |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-27 8:13:36</b> |                                        |
| %: <b>21.0000 - 24.0000</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:                                                 |                            |                                                |                                                  |                                        |

PRE-CONSUMER RECYCLED CONTENT

ID: Mixed Recycled Content

HAZARD DATA SOURCE: HPDC Special Conditions Policy

|                                                                                                                                                        |                           |          |          |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------|-----------------------|
| %: 21.0000 - 23.0000                                                                                                                                   | GreenScreen: Not Required | RC: PreC | NANO: No | MATERIAL ROLE: Filler |
| HAZARD TYPE                                                                                                                                            | AGENCY AND LIST TITLES    |          | WARNINGS |                       |
| Hazard Screening is not applicable to this Special Condition                                                                                           |                           |          |          |                       |
| INGREDIENT DESCRIPTION: Pre-Consumer Recycled Content                                                                                                  |                           |          |          |                       |
| ANALYTICAL TESTING: Dharma pre-consumer recycled content tested by Bureau Veritas, according to standard UNI/PdR 88:2020. Certificate number 1335/001. |                           |          |          |                       |
| BATCH VARIATION: Yes, The rubber granules may be of varying colors, depending on what rubber product is being diverted from waste.                     |                           |          |          |                       |
| COUNTRY OF ORIGIN: Italy                                                                                                                               |                           |          |          |                       |

MATERIAL CONTENT NOTES: The Pre-Consumer Recycled Content is a mixture of rubber dust, scraps and offcuts from our own production processes. The recycled content is reintroduced into new flooring products, as part of our internal waste diversion protocols.

Because our mixed recycled content comes from our own in-house processes, the potential presence of unknown hazardous substances, as suggested below in the automatically generated text from the HPD builder tool, is not as relevant in comparison with using external mixed content of unknown origin; our mixed recycled content is pre-consumer, post-industrial content with CASRN already screened for any human and/or environmental health hazard, as generated by the HPDC's HPD Builder Tool under the Substances tab.

This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.

CALCIUM CARBONATE

ID: 1317-65-3

|                                                                  |                            |                 |                                                  |                               |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2024-05-27 8:13:37</b> |                               |
| %: <b>8.0000 - 12.0000</b>                                       | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Filler</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:                                                 |                            |                 |                                                  |                               |

UNDISCLOSED

ID: Undisclosed

|                                                           |                   |          |                                           |                        |
|-----------------------------------------------------------|-------------------|----------|-------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |          | HAZARD SCREENING DATE: 2024-05-27 8:13:37 |                        |
| %: 5.0000 - 7.0000                                        | GreenScreen: BM-1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Filler |

| 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: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.

Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

|                                                           |                   |                                           |          |                         |
|-----------------------------------------------------------|-------------------|-------------------------------------------|----------|-------------------------|
| TITANIUM DIOXIDE                                          |                   |                                           |          | ID: 13463-67-7          |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   | HAZARD SCREENING DATE: 2024-05-27 8:13:37 |          |                         |
| %: 0.0000 - 5.0000                                        | 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 (C2CP II) | 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 (C2CP II) | 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 (C2CP II) | 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: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

\*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-27 8:13:37

%: 0.0000 - 3.0000

GreenScreen: BM-2

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

| 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                                                                                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
|                     |                                                        | Biological and Environmentally Released Materials                                           |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
|                     |                                                        | Children's Products                                                                         |

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.

Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

ZINC OXIDE

ID: 1314-13-2

|                                                                  |                          |                 |                                                  |                                  |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2024-05-27 8:13:37</b> |                                  |
| %: <b>0.0000 - 2.0000</b>                                        | GreenScreen: <b>BM-1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Activator</b> |

| HAZARD TYPE                                                                                                                                                                    | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                                                                                                                                                                            | TEDX - Potential Endocrine Disruptors                    | Potential Endocrine Disruptor                                                                                                                        |
| MUL                                                                                                                                                                            | German FEA - Substances Hazardous to Waters              | Class 3 - Severe Hazard to Waters                                                                                                                    |
| AQU                                                                                                                                                                            | EU - GHS (H-Statements) Annex 6 Table 3-1                | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                        |
| AQU                                                                                                                                                                            | EU - GHS (H-Statements) Annex 6 Table 3-1                | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| MAM                                                                                                                                                                            | GHS - Japan                                              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                     |
| AQU                                                                                                                                                                            | GHS - New Zealand                                        | Hazardous to the aquatic environment - acute category 1                                                                                              |
| 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]                            |
| AQU                                                                                                                                                                            | GHS - Australia                                          | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| AQU                                                                                                                                                                            | GHS - New Zealand                                        | 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<br><br>Antimicrobials                                                                                          |
| RESTRICTED LIST                                                                                                                                                                | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST                                                                                                                                                                | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects. |                                                          |                                                                                                                                                      |

|                                                           |                   |                                           |          |                         |
|-----------------------------------------------------------|-------------------|-------------------------------------------|----------|-------------------------|
| IRON OXIDE                                                |                   |                                           |          | ID: 1309-37-1           |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   | HAZARD SCREENING DATE: 2024-05-27 8:13:37 |          |                         |
| %: 0.0000 - 2.0000                                        | GreenScreen: BM-1 | RC: None                                  | NANO: No | SUBSTANCE ROLE: Pigment |

| 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: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

\*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

POLYETHYLENE WAX

ID: 9002-88-4

|                                                                  |                            |                                                |                                                  |                                    |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-27 8:13:37</b> |                                    |
| %: <b>0.0000 - 2.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Plasticizer</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:                                                 |                            |                                                |                                                  |                                    |

STEARIC ACID

ID: 67701-03-5

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-27 8:13:38</b> |                                             |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|---------------------------------------------|
| %: <b>0.5000 - 2.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Processing regulator</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   |                                                  |                                             |

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:13:38**

%: **0.5000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS                                                                                                         |
|---------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |
| SKI                 | GHS - New Zealand                         | Skin irritation category 2                                                                                       |
| SKI                 | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |
| 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                                                                                                     |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)     | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                      |

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.  
Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

POLYETHYLENE GLYCOL

ID: **25322-68-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-05-27 8:13:38**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS                                                    |
|---------------------|---------------------------------------|-------------------------------------------------------------|
| None found          |                                       | No warnings found on HPD Priority Hazard Lists              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                                                |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Antimicrobials |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Some Solvents  |

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

|                                                           |                                             |                                                                                                                           |                                           |                              |
|-----------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                             |                                                                                                                           | HAZARD SCREENING DATE: 2024-05-27 8:13:38 |                              |
| ?: 0.1000 - 1.0000                                        | GreenScreen: LT-P1                          | RC: None                                                                                                                  | NANO: No                                  | SUBSTANCE ROLE: Curing agent |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |                                           |                              |
| SKI                                                       | MAK                                         | Sensitizing Substance Sh - Danger of skin sensitization                                                                   |                                           |                              |
| MUL                                                       | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                         |                                           |                              |
| AQU                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |                                           |                              |
| AQU                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |                                           |                              |
| SKI                                                       | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |                                           |                              |
| AQU                                                       | GHS - New Zealand                           | Hazardous to the aquatic environment - acute category 1                                                                   |                                           |                              |
| 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] |                                           |                              |
| AQU                                                       | GHS - Australia                             | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |                                           |                              |
| AQU                                                       | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 1                                                                 |                                           |                              |
| AQU                                                       | GHS - Korea                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |                                           |                              |
| AQU                                                       | GHS - Korea                                 | 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                                                                                                              |                                           |                              |
| None found                                                |                                             | No listings found on Additional Hazard Lists                                                                              |                                           |                              |

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.

Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

|                                                           |                    |          |                                           |                              |
|-----------------------------------------------------------|--------------------|----------|-------------------------------------------|------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |          | HAZARD SCREENING DATE: 2024-05-27 8:13:38 |                              |
| ?: 0.0000 - 1.0000                                        | GreenScreen: LT-P1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Curing agent |

| 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: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.

Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

LUBRICATING OILS (PETROLEUM), C24-50, SOLVENT-EXTD., DEWAXED, HYDROGENATED
ID: 101316-72-7

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                          |                                                                                             | HAZARD SCREENING DATE: <b>2024-05-27 8:13:39</b> |                                    |
|------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------|
| %: <b>0.0000 - 1.0000</b>                                        | GreenScreen: <b>LT-1</b>                                 | RC: <b>None</b>                                                                             | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Plasticizer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                     | WARNINGS                                                                                    |                                                  |                                    |
| CAN                                                              | EU - Annex VI CMRs                                       | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                       |                                                  |                                    |
| MUL                                                              | ChemSec - SIN List                                       | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                        |                                                  |                                    |
| MUL                                                              | German FEA - Substances Hazardous to Waters              | Class 2 - Hazard to Waters                                                                  |                                                  |                                    |
| CAN                                                              | GHS - Australia                                          | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                               |                                                  |                                    |
| CAN                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1                | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                               |                                                  |                                    |
| CAN                                                              | EU - REACH Annex XVII CMRs                               | Carcinogens: Category 1B                                                                    |                                                  |                                    |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                |                                                  |                                    |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                  |                                    |
|                                                                  |                                                          | Children's Products                                                                         |                                                  |                                    |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                  |                                    |
|                                                                  |                                                          | Formulated Consumer Products                                                                |                                                  |                                    |

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

CALCIUM OXIDE
ID: 1305-78-8

%: **0.2000 - 1.0000**

GreenScreen: **BM-2**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Processing regulator**

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS                                                                                                                                                  |
|---------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKI                 | GHS - Australia                       | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| MAM                 | GHS - Japan                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM                 | GHS - Japan                           | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| SKI                 | GHS - New Zealand                     | Skin corrosion category 1C                                                                                                                                |
| EYE                 | GHS - New Zealand                     | Serious eye damage category 1                                                                                                                             |
| EYE                 | GHS - Japan                           | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                                       |
| SKI                 | GHS - Japan                           | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |
| EYE                 | GHS - Australia                       | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                                         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                                                               |

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

SILANE

ID: **40372-72-3**

%: **0.0000 - 1.0000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Processing regulator**

| 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:

PARAFFIN

ID: **8002-74-2**

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                                                |
|---------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| MAM                 | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                                                            |
| None found          |                      | No listings found on Additional Hazard Lists                                                            |

SUBSTANCE NOTES: Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-27 8:13:39

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|---------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |
| EYE                 | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |
| MAM                 | GHS - Japan                                 | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]          |
| EYE                 | GHS - Japan                                 | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                       |
| AQU                 | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                 |
| AQU                 | GHS - Japan                                 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU                 | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                                  |
| MAM                 | GHS - Australia                             | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                   |
| EYE                 | GHS - Australia                             | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                         |
| MAM                 | GHS - Japan                                 | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                            |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                              |
| None found          |                                             | No listings found on Additional Hazard Lists                                                                              |

SUBSTANCE NOTES: "Undisclosed" signifies that a substance is being kept confidential to protect any and all related trade secrets; each substance in the HPD has been screened, including this one.

Any listed hazard applies to the initial raw substance; end product is a stable, solid, vulcanized consumer good with no evidence of negative health effects.

WINGSTAY L

ID: 68610-51-5

|                                                                  |                            |                                                |                                                  |                                    |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-27 8:13:39</b> |                                    |
| %: <b>0.0000 - 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                                   |                                                  |                                    |
| None found                                                       |                            | No listings found on Additional Hazard Lists   |                                                  |                                    |
| SUBSTANCE NOTES:                                                 |                            |                                                |                                                  |                                    |

LINALOOL

ID: 78-70-6

|                                                                  |                            |                                                                                                 |                                                  |                                   |
|------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                                                                 | HAZARD SCREENING DATE: <b>2024-05-27 8:13:39</b> |                                   |
| %: <b>0.0000 - 0.0100</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                                                                 | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Odor agent</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       | WARNINGS                                                                                        |                                                  |                                   |
| SKI                                                              | GHS - New Zealand          | Skin irritation category 2                                                                      |                                                  |                                   |
| SKI                                                              | GHS - Australia            | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                          |                                                  |                                   |
| SKI                                                              | GHS - Japan                | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                        |                                                  |                                   |
| REP                                                              | GHS - Japan                | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] |                                                  |                                   |
| EYE                                                              | GHS - Japan                | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]        |                                                  |                                   |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       | NOTIFICATION                                                                                    |                                                  |                                   |
| None found                                                       |                            | No listings found on Additional Hazard Lists                                                    |                                                  |                                   |



*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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | UL/GreenGuard Gold Certified                         |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--------------------------------|
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | ISSUE DATE: 2019-06-07 00:00:00                      | CERTIFIER OR LAB: UL           |
| APPLICABLE FACILITIES: Applicable to Mondo and Artigo manufacturing facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | EXPIRY DATE:                                         |                                |
| CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog</a>                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                      |                                |
| CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. NOTE: This certification goes through a yearly renewal process. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also consult UL Spot for all current listings.                                                                                                                                                                                                                |  |                                                      |                                |
| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | UL/GreenGuard Certified                              |                                |
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | ISSUE DATE: 2019-06-07 00:00:00                      | CERTIFIER OR LAB: UL           |
| APPLICABLE FACILITIES: Applicable to Mondo and Artigo manufacturing facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | EXPIRY DATE:                                         |                                |
| CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5cfade7555b0e809a84296d8?page_type=Products%20Catalog</a>                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                      |                                |
| CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. NOTE: This certification goes through a yearly renewal process. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also consult UL Spot for all current listings.                                                                                                                                                                                                                     |  |                                                      |                                |
| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Eurofins Indoor Air Comfort GOLD - certified product |                                |
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | ISSUE DATE: 2020-04-01 00:00:00                      | CERTIFIER OR LAB: Eurofins     |
| APPLICABLE FACILITIES: Applicable to all Mondo and Artigo manufacturing facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | EXPIRY DATE:                                         |                                |
| CERTIFICATE URL: <a href="https://www.eurofins.com/iac-certified">https://www.eurofins.com/iac-certified</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                      |                                |
| CERTIFICATION AND COMPLIANCE NOTES: The emission test is performed after 3 days and after 28 days in a ventilated test chamber following EN 16516 or comparable international standard, for identification and quantification of VOC and SVOC. Certified products are those with the best-in-class low emissions. NOTE: Validity of a certificate is 5 years from the date of issue, with regular re-inspection and re-testing without non-conformities. You may also check Eurofins for all current certified product listings.                                                                                                 |  |                                                      |                                |
| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Emission Classification of Building Materials - M1   |                                |
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | ISSUE DATE: 2022-09-08 00:00:00                      | CERTIFIER OR LAB: The Building |
| APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | EXPIRY DATE:                                         | Information Foundation RTS sr  |
| CERTIFICATE URL: <a href="https://ymparisto.rakennustieto.fi/en/emission-classification-of-building-materials/search-for-m1-classified-building-products">https://ymparisto.rakennustieto.fi/en/emission-classification-of-building-materials/search-for-m1-classified-building-products</a>                                                                                                                                                                                                                                                                                                                                     |  |                                                      |                                |
| CERTIFICATION AND COMPLIANCE NOTES: M1 Emission Classification presents emission requirements for building materials, fixture and furniture used in office and residential buildings so that the classified products support good indoor air quality. M1 Emission Classification for low-emitting building materials is a type I ecolabel according to EN ISO 14024:2018 with restricted scope of indoor emissions. NOTE: Validity of a certificate is 6 years from the date of issue, with re-testing per rules. You may also check the Building Information Foundation RTS sr site for all current certified product listings. |  |                                                      |                                |
| MULTI-ATTRIBUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Cradle to Cradle Certified - Silver (V3.1)           |                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ISSUE DATE: 2021-09-09 00:00:00 | CERTIFIER OR LAB: Cradle to |
| APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EXPIRY DATE:                    | Cradle                      |
| CERTIFICATE URL: <a href="https://c2ccertified.org/certified-products-and-materials/artigo-rubber-flooring-plansystem-studsystem">https://c2ccertified.org/certified-products-and-materials/artigo-rubber-flooring-plansystem-studsystem</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |                             |
| CERTIFICATION AND COMPLIANCE NOTES: SILVER - The product contains no substances known or suspected to cause cancer, birth defects, genetic damage, or reproductive harm (CMRs) after the A, B, C, X assessment has been carried out. Cradle to Cradle Certified® is the leading multi-attribute standard used globally across industries by designers, brands and manufacturers for designing and making products that enable a healthy, equitable and sustainable future. NOTE: Recertification process is every 2 years. If you had previously downloaded a copy of the certificate, since expired, please communicate with your local rep to obtain the new certificate. You may also check Cradle to Cradle for updates. |                                 |                             |

| MULTI-ATTRIBUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Blue Angel                      |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                               | ISSUE DATE: 2020-01-15 00:00:00 | CERTIFIER OR LAB: RAL gGmbH    |
| APPLICABLE FACILITIES: Applicable to Artigo manufacturing facility.                                                                                                                                                                                                                                                                                                                                                                                                         | EXPIRY DATE:                    |                                |
| CERTIFICATE URL: <a href="https://www.blauer-engel.de/en/products/artigo-plansystem-dharma-2-4-mm">https://www.blauer-engel.de/en/products/artigo-plansystem-dharma-2-4-mm</a>                                                                                                                                                                                                                                                                                              |                                 |                                |
| CERTIFICATION AND COMPLIANCE NOTES: The Blue Angel label guarantees that a product places less burden on the environment and the climate, and fulfills high standards with respect to the protection of human health. It is a Type I environmental label according to DIN EN ISO 14024. NOTE: Validity of a certificate is 3 years from the date of issue, with re-testing per rules. You may also check the Blue Angel website for all current certified product listings. |                                 |                                |
| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FRENCH A+                       |                                |
| CERTIFYING PARTY: Third Party                                                                                                                                                                                                                                                                                                                                                                                                                                               | ISSUE DATE: 2019-02-20 00:00:00 | CERTIFIER OR LAB: Eco Institut |
| APPLICABLE FACILITIES: Applicable to all Mondo and Artigo manufacturing facilities.                                                                                                                                                                                                                                                                                                                                                                                         | EXPIRY DATE:                    |                                |
| CERTIFICATE URL: <a href="https://mondocontractflooring.com/">https://mondocontractflooring.com/</a>                                                                                                                                                                                                                                                                                                                                                                        |                                 |                                |
| CERTIFICATION AND COMPLIANCE NOTES: Decree N° 2011-321. French decree on labeling requirement for construction materials, wall and floor coverings, and paint and varnishes, as it pertains to their emissions of volatile pollutants. Emission testing is carried out according to ISO 16000 parts 3, 6 and 9. In order to be awarded A+, TVOC must be <1 mg per cubic meter. This product is A+ with a TVOC of ≤0.2 mg per cubic meter.                                   |                                 |                                |



## 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.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MONDOSHIELD/PRO</b><br>MANUFACTURER (OR GENERIC): <b>Mondo - Private Label</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HPD URL: <a href="https://mondocontractflooring.com/">https://mondocontractflooring.com/</a><br>ACCESSORY TYPE: Other<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Low-VOC and low-gloss polymeric surface treatment, factory-applied onto the final flooring product and cured by ultraviolet (UV) processing, for ease of maintenance. This product is a private label product manufactured for Mondo (MONDOSHIELD) and Artigo (PRO); OEM does not have a known published HPD for this accessory.                                                                                                                                       |
| <b>MONDO MP 1000</b><br>MANUFACTURER (OR GENERIC): <b>Mondo - Private Label</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HPD URL: <a href="https://mondocontractflooring.com/">https://mondocontractflooring.com/</a><br>ACCESSORY TYPE: Adhesive<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Single component acrylic adhesive that is Green Label Plus certified. Low-emitting materials, Rule 1168: 0 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is a private label product manufactured for Mondo; OEM does not have a known published HPD. Product is SCS Indoor Advantage Gold certified. |

**MONDO EP 55**  
MANUFACTURER (OR GENERIC): **Mondo - Private Label**

HPD URL: <https://mondocontractflooring.com/>  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Dual component epoxy adhesive. Low-emitting materials, Rule 1168: 6 g/L (VOC). Consult Mondo's technical data sheet for use and instructions. Consult safety data sheet (SDS) for all safety-related details concerning transportation, exposure, handling and use. This product is a private label product manufactured for Mondo; OEM does not have a known published HPD. Product is SCS Indoor Advantage Gold certified.

**PROMINENCE TM/MC HEAVY DUTY FLOOR CLEANER**  
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: <https://diversey.com/en/product-catalogue/prominence-heavy-duty-floor-cleaner-94996466-nam>  
ACCESSORY TYPE: Cleaning Product  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: "Highly effective cleaner designed to remove soils and oils without dulling or altering the appearance of the floor. Quickly emulsifies dirt for fast removal. pH neutral when diluted." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

**PROFI TM/MC FLOOR CLEANER AND GREASE REMOVER**  
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: <https://diversey.com/en/product-catalogue/profi-floor-cleaner-oil-grease-remover-94512759-nam>  
ACCESSORY TYPE: Cleaning Product  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Specifically designed for preparation and ongoing maintenance of specialty floors, such as rubber, it is a highly effective cleaner/degreaser that is solvent-free and emulsifies dirt quickly. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

**STRIDE CITRUS NEUTRAL CLEANER**  
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: <https://diversey.com/en/product-catalogue/stride-citrus-neutral-cleaner-93063390-nam>  
ACCESSORY TYPE: Cleaning Product  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: A neutral cleaner formulated for everyday cleaning of floors and other hard surfaces; will not dull floor finishes and does not require rinsing. This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

**VIREX II 256 DISINFECTANT**  
MANUFACTURER (OR GENERIC): **Diversey**

HPD URL: <https://diversey.com/en/product-catalogue/virex-ii-256-one-step-disinfectant-cleaner-and-deodorant-04332-nam>  
ACCESSORY TYPE: Cleaning Product  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: "A one-step, quaternary-based disinfectant cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Use in healthcare and other facilities where cleaning and prevention of cross-contamination are critical. Bactericidal, virucidal and fungicidal. Kills MRSA and VRE. Meets bloodborne pathogen standards for decontaminating blood and body fluids." This product is not manufactured by Mondo; manufacturer does not have a known published HPD.

## Section 5: General Notes

All substances marked "Undisclosed" are being kept confidential to protect any and all related trade secrets; each substance has been screened and any human and/or environmental health hazard has been listed in full transparency, as generated by the HPDC's HPD Builder Tool.

We do not use red listed ingredients (2024 LBC Red List CASRN Guide) to manufacture our rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), PFAs and PFCs. The LBC Red List is one of multiple publicly available lists that we continuously monitor and screen (<https://living-future.org/red-list/>).

## MANUFACTURER INFORMATION

MANUFACTURER: **Mondo America Inc.**  
ADDRESS: **2655 Francis-Hughes Avenue**  
**Laval, QC H7L 3S8**  
COUNTRY: **Canada**

WEBSITE: **<https://mondocontractflooring.com/>**  
CONTACT NAME: **Erika Marcoux**  
TITLE: **Senior Technical Specialist & Sustainability Advisor**  
PHONE: **1-506-988-2151**  
EMAIL: **[emarcoux@mondousa.com](mailto:emarcoux@mondousa.com)**

*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*

