

HPD UNIQUE IDENTIFIER: 1061769216

CLASSIFICATION: 09 68 00 Carpeting

PRODUCT DESCRIPTION: THIS HPD REPRESENTS ALL CARPET TILE STYLES WITH ECOWORX® BACKING AND NYLON FACE FIBER RANGING FROM 14-60 OZ/SY, INCLUDING ECOSOLUTION Q100™, ECOSOLUTION Q®, SOLUTION Q®, AND SOLUTION Q EXTREME® with or without ES adhesive.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                            |                                                               |                                                                                    |
|-----------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>             | <b>Threshold Level</b>                     | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm              | <input type="radio"/> Completed                               | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input checked="" type="radio"/> 1,000 ppm | <input type="radio"/> Partially Completed                     | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS          | <input checked="" type="radio"/> Not Completed                | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                | <input type="radio"/> Other                | <b>Explanation(s) provided :</b>                              | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product      |                                            | <input checked="" type="radio"/> Yes <input type="radio"/> No | <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**  
**ECOWORX® TILE WITH NYLON FIBER [ NYLON 6 POLYMER LT-UNK**  
**CALCIUM CARBONATE BM-3dg 1-PROPENE, POLYMER WITH**  
**ETHENE LT-UNK ETHENE-1-OCTENE COPOLYMER LT-UNK**  
**POLYPROPYLENE LT-UNK VINYL ACETATE/ETHYLENE**  
**COPOLYMER LT-UNK ALUMINUM TRIHYDRATE (ATH) BM-2 | SKI |**  
**EYE HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED LT-**  
**UNK POLYETHYLENE TEREPHTHALATE (PET) LT-P1 FIBERGLASS**  
**LT-UNK QUARTZ (FROM CALCIUM CARBONATE) BM-1 | CAN | MAM |**  
**GEN ETHYLENE/HEXANE-1 COPOLYMER LT-UNK MODIFIED**  
**ACRYLIC BINDER LT-UNK POLY VINYL ALCOHOL LT-UNK**  
**TRIDECYL ALCOHOL ETHOXYLATE LT-P1 | MUL | SKI | EYE**  
**MAGNESIUM CARBONATE BM-3dg UNDISCLOSED LT-1 | CAN | MUL**  
**| | MAM | DEV | REP | SKI RESIN ACIDS AND ROSIN ACIDS, ESTERS**  
**WITH GLYCEROL LT-UNK UNDISCLOSED NoGS RESIN ACIDS AND**  
**ROsin ACIDS, ESTERS WITH TRIETHYLENE GLYCOL LT-UNK**  
**BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE**  
**LT-UNK UNDISCLOSED LT-UNK | UNDISCLOSED LT-UNK | EYE |**  
**MAM | NEU ]**

Number of Greenscreen BM-4/BM3 contents ... 2  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
LT-P1, BM-1, LT-1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

ALL INGREDIENTS HAVE BEEN SCREENED AGAINST HPD  
AUTHORITATIVE LISTS, BUT NOT ALL CAS #'S HAVE BEEN  
DISCLOSED TO PROTECT PROPRIETARY FORMULATIONS.

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: Green Label Plus  
: Cradle to Cradle Certified® V4.0 Pilot Silver  
: NSF-140 Gold

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-12-21

PUBLISHED DATE: 2023-12-21

EXPIRY DATE: 2026-12-21

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)

ECOWORX® TILE WITH NYLON FIBER

PRODUCT THRESHOLD: 1000 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: All ingredients at or above 1000 ppm are included in this HPD. Any residuals and impurities below 1000 ppm are below the reporting threshold and are not considered. This is based on information provided to us by our raw material suppliers.

OTHER PRODUCT NOTES: N/A

NYLON 6 POLYMER ID: 25038-54-4

|                                                                                                                 |                      |                                                |                                           |                                 |
|-----------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                       |                      |                                                | HAZARD SCREENING DATE: 2023-12-21 8:11:00 |                                 |
| %: 15.0000 - 50.0000                                                                                            | GreenScreen: LT-UNK  | RC: None                                       | NANO: No                                  | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE                                                                                                     | LIST NAME AND SOURCE | WARNINGS                                       |                                           |                                 |
| None found                                                                                                      |                      | No warnings found on HPD Priority Hazard Lists |                                           |                                 |
| ADDITIONAL LISTINGS                                                                                             | LIST NAME AND SOURCE | NOTIFICATION                                   |                                           |                                 |
| None found                                                                                                      |                      | No listings found on Additional Hazard Lists   |                                           |                                 |
| SUBSTANCE NOTES: Nylon 6 - EcoSolution Q100 contains 100% Pre-consumer recycled content; all other fibers - 1 % |                      |                                                |                                           |                                 |

CALCIUM CARBONATE ID: 1317-65-3

|                                                            |                      |                                                |                                            |                        |
|------------------------------------------------------------|----------------------|------------------------------------------------|--------------------------------------------|------------------------|
| HAZARD DATA SOURCE:  Pharos Chemical and Materials Library |                      |                                                | HAZARD SCREENING DATE:  2023-12-21 8:10:34 |                        |
| %: 35.0000 - 50.0000                                       | GreenScreen: BM-3dg  | RC: None                                       | NANO: No                                   | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                                | LIST NAME AND SOURCE | WARNINGS                                       |                                            |                        |
| None found                                                 |                      | No warnings found on HPD Priority Hazard Lists |                                            |                        |
| ADDITIONAL LISTINGS                                        | LIST NAME AND SOURCE | NOTIFICATION                                   |                                            |                        |
| None found                                                 |                      | No listings found on Additional Hazard Lists   |                                            |                        |
| SUBSTANCE NOTES:                                           |                      |                                                |                                            |                        |

1-PROPENE, POLYMER WITH ETHENE ID: 9010-79-1

|                                                             |                      |          |                                                |                                 |
|-------------------------------------------------------------|----------------------|----------|------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE:   Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE:   2023-12-21 8:11:24    |                                 |
| %: 0.0000 - 15.0000                                         | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE                                                 | LIST NAME AND SOURCE |          | WARNINGS                                       |                                 |
| None found                                                  |                      |          | No warnings found on HPD Priority Hazard Lists |                                 |
| ADDITIONAL LISTINGS                                         | LIST NAME AND SOURCE |          | NOTIFICATION                                   |                                 |
| None found                                                  |                      |          | No listings found on Additional Hazard Lists   |                                 |
| SUBSTANCE NOTES:                                            |                      |          |                                                |                                 |

ETHENE-1-OCTENE COPOLYMER

ID: 26221-73-8

|                                                                  |                            |                 |                                                  |                                        |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2023-12-21 8:11:43</b> |                                        |
| %: <b>0.0000 - 10.0000</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:                                                 |                            |                 |                                                  |                                        |

POLYPROPYLENE

ID: 9003-07-0

|                                                                  |                            |                 |                                                  |                                        |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2023-12-21 8:12:17</b> |                                        |
| %: <b>0.0000 - 8.0000</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:                                                 |                            |                 |                                                  |                                        |

VINYL ACETATE/ETHYLENE COPOLYMER

ID: 24937-78-8

|                                                                  |                            |                 |                                                  |                                 |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2023-12-21 8:12:48</b> |                                 |
| %: <b>2.0000 - 6.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Adhesive</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:    |                      |                                                |

ALUMINUM TRIHYDRATE (ATH)

ID: 21645-51-2

|                                                           |                                                         |                                                                                             |          |                                 |
|-----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------|----------|---------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                                         | HAZARD SCREENING DATE: 2023-12-21 8:13:14                                                   |          |                                 |
| %: 2.0000 - 5.0000                                        | GreenScreen: BM-2                                       | RC: None                                                                                    | NANO: No | SUBSTANCE ROLE: Flame retardant |
| 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 (C2CPII) | 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 (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |          |                                 |
|                                                           |                                                         | Children's Products                                                                         |          |                                 |
| SUBSTANCE NOTES: This is a Mineral-Based Flame Retardant  |                                                         |                                                                                             |          |                                 |

HYDROCARBONS, C6-20, POLYMERS, HYDROGENATED

ID: 69430-35-9

|                                                            |                      |                                                |                                            |                           |
|------------------------------------------------------------|----------------------|------------------------------------------------|--------------------------------------------|---------------------------|
| HAZARD DATA SOURCE:  Pharos Chemical and Materials Library |                      |                                                | HAZARD SCREENING DATE:  2023-12-21 8:13:32 |                           |
| %: 1.0000 - 5.0000                                         | GreenScreen: LT-UNK  | RC: None                                       | NANO: No                                   | SUBSTANCE ROLE: Tackifier |
| 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:                                           |                      |                                                |                                            |                           |

|                                                                  |                           |                                                |                                                  |                                        |
|------------------------------------------------------------------|---------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                                                | HAZARD SCREENING DATE: <b>2023-12-21 8:13:48</b> |                                        |
| %: <b>2.0000 - 5.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE      | WARNINGS                                       |                                                  |                                        |
| 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:                                                 |                           |                                                |                                                  |                                        |

|                                                            |                                              |          |                                                             |                                 |
|------------------------------------------------------------|----------------------------------------------|----------|-------------------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE:  Pharos Chemical and Materials Library |                                              |          | HAZARD SCREENING DATE:  2023-12-21 8:14:05                  |                                 |
| %: 1.0000 - 3.0000                                         | GreenScreen: LT-UNK                          | RC: None | NANO: No                                                    | SUBSTANCE ROLE: Glass component |
| HAZARD TYPE                                                | LIST NAME AND SOURCE                         |          | WARNINGS                                                    |                                 |
| None found                                                 |                                              |          | No warnings found on HPD Priority Hazard Lists              |                                 |
| ADDITIONAL LISTINGS                                        | LIST NAME AND SOURCE                         |          | NOTIFICATION                                                |                                 |
| EXEMPT                                                     | European Union / European Commission (EU EC) |          | EU - REACH Exemptions                                       |                                 |
|                                                            |                                              |          | Exempted from REACH Annex V listing due to intrinsic safety |                                 |
| SUBSTANCE NOTES:                                           |                                              |          |                                                             |                                 |

|                                                           |                   |          |                                           |                        |
|-----------------------------------------------------------|-------------------|----------|-------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |          | HAZARD SCREENING DATE: 2023-12-21 8:14:35 |                        |
| %: 0.0000 - 3.0000                                        | GreenScreen: BM-1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Filler |

| 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                 | US NIH - Report on Carcinogens    | Known to be Human Carcinogen (respirable size - occupational setting)                                                                                     |
| CAN                 | MAK                               | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |
| CAN                 | IARC                              | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources                                                                             |
| CAN                 | IARC                              | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |
| CAN                 | US NIH - Report on Carcinogens    | Known to be a human Carcinogen                                                                                                                            |
| CAN                 | GHS - Japan                       | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |
| CAN                 | GHS - Australia                   | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]                                                                              |
| CAN                 | GHS - New Zealand                 | Carcinogenicity category 1                                                                                                                                |
| MAM                 | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN                 | GHS - Japan                       | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| MAM                 | GHS - Australia                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM                 | GHS - New Zealand                 | Specific target organ toxicity - repeated exposure category 1                                                                                             |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE              | NOTIFICATION                                                                                                                                              |
| None found          |                                   | No listings found on Additional Hazard Lists                                                                                                              |

SUBSTANCE NOTES: Residual content in natural Limestone; No expected route of exposure in finished product

ETHYLENE/HEXANE-1 COPOLYMER

ID: 25213-02-9

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                | HAZARD SCREENING DATE: 2023-12-21 8:17:09 |                                 |
|-----------------------------------------------------------|----------------------|------------------------------------------------|-------------------------------------------|---------------------------------|
| %: 0.2500 - 1.5000                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No                                  | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                       |                                           |                                 |
| None found                                                |                      | No warnings found on HPD Priority Hazard Lists |                                           |                                 |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES:    |                      |                                              |

MODIFIED ACRYLIC BINDER

ID: 61467-52-5

|                                                           |                      |                                                |                                           |                        |
|-----------------------------------------------------------|----------------------|------------------------------------------------|-------------------------------------------|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                | HAZARD SCREENING DATE: 2023-12-21 8:17:42 |                        |
| %: 0.0000 - 1.0000                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No                                  | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                       |                                           |                        |
| None found                                                |                      | No warnings found on HPD Priority Hazard Lists |                                           |                        |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE | NOTIFICATION                                   |                                           |                        |
| None found                                                |                      | No listings found on Additional Hazard Lists   |                                           |                        |
| SUBSTANCE NOTES:                                          |                      |                                                |                                           |                        |

POLY VINYL ALCOHOL

ID: 9002-89-5

|                                                           |                      |                                                |          |                            |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|----------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2023-12-21 8:20:00      |          |                            |
| %: 0.0000 - 1.0000                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Surfactant |
| 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:                                          |                      |                                                |          |                            |

TRIDECYL ALCOHOL ETHOXYLATE

ID: 78330-21-9

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             | HAZARD SCREENING DATE: <b>2023-12-21 8:20:28</b>                                  |                 |                                   |
|------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|-----------------|-----------------------------------|
| %: <b>0.0000 - 1.0000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Surfactant</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                          |                 |                                   |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                        |                 |                                   |
| SKI                                                              | GHS - Australia                             | 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                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES:    |                      |                                              |

MAGNESIUM CARBONATE
ID: 546-93-0

|                                                                  |                            |                                                |                                                  |                               |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2023-12-21 8:21:05</b> |                               |
| %: <b>0.0000 - 1.0000</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: <b>Toxnot Chemical Hazard Screening Library</b> |                                             | HAZARD SCREENING DATE: <b>2023-12-21 7:27:11</b> |                 |                                  |
|---------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------|-----------------|----------------------------------|
| %: <b>0.0000 - 0.5000</b>                                           | GreenScreen: <b>LT-1</b>                    | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Lubricant</b> |
| HAZARD TYPE                                                         | LIST NAME AND SOURCE                        | WARNINGS                                         |                 |                                  |
| CAN                                                                 | Australia - GHS                             | Carcinogenicity                                  |                 |                                  |
| CAN                                                                 | EU - Annex VI CMRs                          | Carcinogenicity                                  |                 |                                  |
| CAN                                                                 | EU - GHS (H-Statements)                     | Carcinogenicity                                  |                 |                                  |
| CAN                                                                 | EU - REACH Annex XVII CMRs                  | Carcinogenicity                                  |                 |                                  |
| MUL                                                                 | ChemSec - SIN List                          | Mult*                                            |                 |                                  |
| MUL                                                                 | German FEA - Substances Hazardous to Waters | Mult*                                            |                 |                                  |
|                                                                     | EC - CEPA DSL                               | Persistence                                      |                 |                                  |
| MUL                                                                 | EC - CEPA DSL                               | Mult*                                            |                 |                                  |
| MAM                                                                 | Australia - GHS                             | Acute Mammalian Toxicity                         |                 |                                  |
| DEV                                                                 | Australia - GHS                             | Developmental Toxicity                           |                 |                                  |
| REP                                                                 | Australia - GHS                             | Reproductive Toxicity                            |                 |                                  |
| SKI                                                                 | Australia - GHS                             | Skin Irritation/Corrosivity                      |                 |                                  |
| ADDITIONAL LISTINGS                                                 | LIST NAME AND SOURCE                        | NOTIFICATION                                     |                 |                                  |
| None found                                                          |                                             | No listings found on Additional Hazard Lists     |                 |                                  |

SUBSTANCE NOTES: Paraffinnic Hydrocarbons; No anticipated route of exposure in finished product

RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH GLYCEROL

ID: 8050-31-5

|                                                                  |                            |                 |                                                  |                                  |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2023-12-21 8:27:27</b> |                                  |
| %: <b>0.0000 - 0.5000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Tackifier</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: Toxnot Chemical Hazard Screening Library |                      |                                                | HAZARD SCREENING DATE: 2023-12-21 7:27:15 |                           |  |
| %: 0.0000 - 0.5000                                           | GreenScreen: NoGS    | RC: None                                       | NANO: No                                  | SUBSTANCE ROLE: Antistain |  |
| 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: This is an Acrylic Copolymer                |                      |                                                |                                           |                           |  |

RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH TRIETHYLENE GLYCOL

ID: 8050-25-7

|                                                                  |                            |                                                |                                                  |                                  |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2023-12-21 8:28:08</b> |                                  |
| %: <b>0.0000 - 0.5000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Tackifier</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:

**BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE**

ID: 25038-32-8

|                                                                  |                            |                 |                                                  |                                 |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2023-12-21 8:28:36</b> |                                 |
| %: <b>0.0000 - 0.2500</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Adhesive</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: ES Adhesive - Adhesive Elastomer                |                            |                 |                                                  |                                 |

**UNDISCLOSED**

ID: Undisclosed

|                                                              |                      |          |                                              |                          |  |
|--------------------------------------------------------------|----------------------|----------|----------------------------------------------|--------------------------|--|
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library |                      |          | HAZARD SCREENING DATE: 2023-12-21 7:27:19    |                          |  |
| %: 0.0000 - 0.2500                                           | GreenScreen: LT-UNK  | RC: None | NANO: No                                     | SUBSTANCE ROLE: Adhesive |  |
| HAZARD TYPE                                                  | LIST NAME AND SOURCE |          | WARNINGS                                     |                          |  |
|                                                              | EC - CEPA DSL        |          | Persistence                                  |                          |  |
| ADDITIONAL LISTINGS                                          | LIST NAME AND SOURCE |          | NOTIFICATION                                 |                          |  |
| None found                                                   |                      |          | No listings found on Additional Hazard Lists |                          |  |
| SUBSTANCE NOTES: ES Adhesive - Adhesive primary tackifier    |                      |          |                                              |                          |  |

**UNDISCLOSED**

ID: Undisclosed

|                                                              |                        |                                                   |                                              |                          |  |
|--------------------------------------------------------------|------------------------|---------------------------------------------------|----------------------------------------------|--------------------------|--|
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library |                        |                                                   | HAZARD SCREENING DATE: 2023-12-21 7:27:20    |                          |  |
| %: 0.0000 - 0.1600                                           | GreenScreen: LT-UNK    | RC: None                                          | NANO: No                                     | SUBSTANCE ROLE: Adhesive |  |
| HAZARD TYPE                                                  | LIST NAME AND SOURCE   | WARNINGS                                          |                                              |                          |  |
| EYE                                                          | Japan - GHS            | Eye Irritation/Corrosivity                        |                                              |                          |  |
| MAM                                                          | Japan - GHS            | Systemic Toxicity/Organ Effects (Single Exposure) |                                              |                          |  |
| NEU                                                          | Boyes - Neurotoxicants | Neurotoxicity (Single Exposure)                   |                                              |                          |  |
| ADDITIONAL LISTINGS                                          | LIST NAME AND SOURCE   | NOTIFICATION                                      |                                              |                          |  |
| None found                                                   |                        |                                                   | No listings found on Additional Hazard Lists |                          |  |





Section 3: Certifications and Compliance

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

| VOC EMISSIONS                                                                                                    |  | Green Label Plus                              |
|------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------|
| CERTIFYING PARTY: Third Party                                                                                    |  | ISSUE DATE: 2004-06-15 00:00:00               |
| APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA                                                         |  | CERTIFIER OR LAB: UL lab                      |
| EXPIRY DATE: 2024-09-30 00:00:00                                                                                 |  |                                               |
| CERTIFICATE URL:                                                                                                 |  |                                               |
| https://pdmsview.shawinc.com/viewer/document/doc/16515?                                                          |  |                                               |
| CERTIFICATION AND COMPLIANCE NOTES: GLP9968: 14X Pre-dyed Nylon with Amorphous Resin Backing                     |  |                                               |
| MULTI-ATTRIBUTE                                                                                                  |  | Cradle to Cradle Certified® V4.0 Pilot Silver |
| CERTIFYING PARTY: Third Party                                                                                    |  | ISSUE DATE: 2021-10-01 00:00:00               |
| APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA                                                         |  | CERTIFIER OR LAB: Cradle to                   |
| EXPIRY DATE: 2024-09-30 00:00:00                                                                                 |  | Cradle™ Products Innovation                   |
| CERTIFICATE URL:                                                                                                 |  | Institute                                     |
| https://pdmsview.shawinc.com/viewer/document/doc/10043?                                                          |  |                                               |
| CERTIFICATION AND COMPLIANCE NOTES: Achieved V4.0 Pilot Silver Certification                                     |  |                                               |
| MULTI-ATTRIBUTE                                                                                                  |  | NSF-140 Gold                                  |
| CERTIFYING PARTY: Third Party                                                                                    |  | ISSUE DATE: 2022-06-01 00:00:00               |
| APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA                                                         |  | CERTIFIER OR LAB: Scientific                  |
| EXPIRY DATE: 2025-05-31 00:00:00                                                                                 |  | Certification Systems                         |
| CERTIFICATE URL:                                                                                                 |  |                                               |
| https://pdmsview.shawinc.com/viewer/document/doc/10159?                                                          |  |                                               |
| CERTIFICATION AND COMPLIANCE NOTES: NSF/ANSI 140 Carpet - Achieved Gold Level Certification (Platinum Available) |  |                                               |



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>LOKDOTS® CARPET TILE ADHESIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER (OR GENERIC): Generic                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HPD URL: no hpd available                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ACCESSORY TYPE: Adhesive                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: LokDots® Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: https://qmsview.shawinc.com/viewer/doc/4870 Installation: https://philadelphiacommercial.com/performance/installation Cradle to Cradle™ Certified V4.0 Silver when used in conjunction with EcoWorx® Tile. Green Label Plus Certified: GLP91802 https://services.carpet-rug.org/api/GLPCertificate/91802    |
| <b>LOKWORX® TABS CARPET TILE ADHESIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER (OR GENERIC): Generic                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HPD URL: no hpd available                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ACCESSORY TYPE: Adhesive                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: LokWorx® Tabs Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: https://qmsview.shawinc.com/viewer/doc/5407 Installation: https://philadelphiacommercial.com/performance/installation Cradle to Cradle™ Certified V4.0 Silver when used in conjunction with EcoWorx® Tile. Green Label Plus Certified: GLP01642 https://pdmsview.shawinc.com/viewer/document/doc/17572 |
| <b>SHAW 5000 CARPET TILE ADHESIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER (OR GENERIC): Generic                                                                                                                                                                                                                                                                                                                                                                                                                               |

HPD URL: no hpd available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Shaw 5000 Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: <https://pdmsview.shawinc.com/viewer/document/doc/36097> Installation:

<https://philadelphiacommercial.com/performance/installation> Green Label Plus Certified: GLP60111

<https://pdmsview.shawinc.com/viewer/document/doc/20485>

## Section 5: General Notes

<https://philadelphiacommercial.com/madesmarter>

## MANUFACTURER INFORMATION

**MANUFACTURER:** Philadelphia Commercial  
**ADDRESS:** P.O. Box 2128  
**Dalton, GA 30722**  
**COUNTRY:** United States

**WEBSITE:** <https://philadelphiacommercial.com/>  
**CONTACT NAME:** Cassie House  
**TITLE:** Product Sustainability Manager  
**PHONE:** 706-532-2188  
**EMAIL:** [cassie.house@shawinc.com](mailto:cassie.house@shawinc.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            |

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this*

