

HPD UNIQUE IDENTIFIER: 711181843456  
CLASSIFICATION: 09 72 19 Textile Wall Coverings  
PRODUCT DESCRIPTION: Flow is a wallcovering composed of polyester with an acrylic latex backing and C-6 fluorinated stain repellent. Alternate ID: 211-01, 211-02, 211-03, 211-04, 211-05, 211-06, 211-07, 211-08, 211-09, 211-10

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 checked="" 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 type="radio"/> Not Completed                           | <b>Screened</b> <input type="radio"/> Yes <input checked="" 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  
FLOW [ 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL BENZENE LT-UNK POLYETHYLENE TEREPHTHALATE LT-P1 CLAY LT-UNK ] CAN 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK OCTADECANOIC ACID, AMMONIUM SALT LT-UNK DISPERSE DYES Not Screened BUTANOIC ACID, 4-(OCTADECYLAMINO)-4-OXO-2-SULFO-, DISODIUM SALT LT-UNK TITANIUM DIOXIDE BM-1 ] CAN | END | MAM AMMONIUM HYDROXIDE, NOS LT-P1 ] MUL | SKI | AQU | MAM | EYE | PHY POLYACRYLIC ACID LT-UNK ] CAN | MAM 2-PROPENOIC ACID, HOMOPOLYMER, SODIUM SALT LT-UNK ] EYE | CAN | MAM UNDISCLOSED Not Screened RUTILE (TiO2) LT-1 ] CAN ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1, LT-1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Titanium dioxide may be present in the product; however, it is not present in an airborne or respirable form. No exposure to the user of the product is expected. Some CAS numbers are considered proprietary to upstream suppliers and have not been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2024-05-23 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2024-05-23 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2027-05-23    |

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

FLOW

|                                                                                                                          |                      |                                                    |                                                |                                 |
|--------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------|------------------------------------------------|---------------------------------|
| PRODUCT THRESHOLD: 1000 ppm                                                                                              |                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes |                                                |                                 |
| RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above the content inventory. |                      |                                                    |                                                |                                 |
| OTHER PRODUCT NOTES:                                                                                                     |                      |                                                    |                                                |                                 |
| 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYLBENZENE                                                               |                      |                                                    |                                                | ID: 25767-47-9                  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                |                      |                                                    | HAZARD SCREENING DATE: 2024-05-23 10:31:18     |                                 |
| %: 29.5970 - 30.8310                                                                                                     | 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:                                                                                                         |                      |                                                    |                                                |                                 |

|                                                                                                                  |                           |                  |                                                   |                                          |                |
|------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|---------------------------------------------------|------------------------------------------|----------------|
| POLYETHYLENE TEREPHTHALATE                                                                                       |                           |                  |                                                   |                                          | ID: 25038-59-9 |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                 |                           |                  | HAZARD SCREENING DATE: <b>2024-05-23 10:31:18</b> |                                          |                |
| %: <b>22.8100 - 27.1900</b>                                                                                      | GreenScreen: <b>LT-P1</b> | RC: <b>PostC</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Textile component</b> |                |
| HAZARD TYPE                                                                                                      | LIST NAME AND SOURCE      |                  | WARNINGS                                          |                                          |                |
| None found                                                                                                       |                           |                  | No warnings found on HPD Priority Hazard Lists    |                                          |                |
| ADDITIONAL LISTINGS                                                                                              | LIST NAME AND SOURCE      |                  | NOTIFICATION                                      |                                          |                |
| None found                                                                                                       |                           |                  | No listings found on Additional Hazard Lists      |                                          |                |
| SUBSTANCE NOTES: Contains 55% virgin polyester, 32% Seaqual polyester, and 13% post-consumer recycled polyester. |                           |                  |                                                   |                                          |                |

|                                                           |  |                                            |  |               |
|-----------------------------------------------------------|--|--------------------------------------------|--|---------------|
| CLAY                                                      |  |                                            |  | ID: 1332-58-7 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  | HAZARD SCREENING DATE: 2024-05-23 10:31:18 |  |               |

%: 24.6610 - 25.6890GreenScreen: LT-UNKRC: NoneNANO: NoSUBSTANCE ROLE: Opacifier

| 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:    |                      |                                                                                              |

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATEID: 25133-97-5

|                                                                  |                            |                                                |                                                   |                                        |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b> |                                        |
| %: <b>9.8660 - 10.2770</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:                                                 |                            |                                                |                                                   |                                        |

OCTADECANOIC ACID, AMMONIUM SALTID: 1002-89-7

|                                                                  |                            |                                                |                                                   |                                   |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b> |                                   |
| %: <b>2.8150 - 2.9330</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Stabilizer</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:                                                 |                            |                                                |                                                   |                                   |

DISPERSE DYESID: Not Registered

|                                                              |                           |                                     |          |                     |
|--------------------------------------------------------------|---------------------------|-------------------------------------|----------|---------------------|
| HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library |                           | HAZARD SCREENING DATE: Not Screened |          |                     |
| %: 0.5600 - 1.6900                                           | GreenScreen: Not Screened | RC: None                            | NANO: No | SUBSTANCE ROLE: Dye |

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS     |
|---------------------|-------------------------------------------|--------------|
|                     | Hazard Screening not performed            |              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION |
|                     | Additional Hazard Screening not performed |              |
| SUBSTANCE NOTES:    |                                           |              |

BUTANOIC ACID, 4-(OCTADECYLAMINO)-4-OXO-2-SULFO-,  
DISODIUM SALT

ID: 14481-60-8

|                                                                  |                            |                                                |                                                   |                                   |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b> |                                   |
| %: <b>1.4540 - 1.5150</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Stabilizer</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:                                                 |                            |                                                |                                                   |                                   |

TITANIUM DIOXIDE

ID: 13463-67-7

|                                                                  |                          |                                                   |                 |                                  |
|------------------------------------------------------------------|--------------------------|---------------------------------------------------|-----------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b> |                 |                                  |
| %: <b>0.9910 - 1.0320</b>                                        | GreenScreen: <b>BM-1</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Opacifier</b> |

| HAZARD TYPE                                                     | LIST NAME AND SOURCE                                   | WARNINGS                                                                                                                                                  |
|-----------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                                                             | US CDC - Occupational Carcinogens                      | Occupational Carcinogen                                                                                                                                   |
| CAN                                                             | CA EPA - Prop 65                                       | Carcinogen - specific to chemical form or exposure route                                                                                                  |
| CAN                                                             | IARC                                                   | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |
| CAN                                                             | MAK                                                    | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value                                                      |
| END                                                             | TEDX - Potential Endocrine Disruptors                  | Potential Endocrine Disruptor                                                                                                                             |
| CAN                                                             | MAK                                                    | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| CAN                                                             | IARC                                                   | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN                                                             | EU - GHS (H-Statements) Annex 6 Table 3-1              | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| CAN                                                             | GHS - Japan                                            | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM                                                             | GHS - Japan                                            | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| ADDITIONAL LISTINGS                                             | LIST NAME AND SOURCE                                   | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST                                                 | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                                    |
| RESTRICTED LIST                                                 | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products                           |
| RESTRICTED LIST                                                 | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products                     |
| POSITIVE LIST                                                   | US Environmental Protection Agency (US EPA)            | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern)                                               |
| SUBSTANCE NOTES: Not present in an airborne or respirable form. |                                                        |                                                                                                                                                           |

AMMONIUM HYDROXIDE, NOS

ID: 1336-21-6

|                                                           |                    |          |                                            |                                      |  |
|-----------------------------------------------------------|--------------------|----------|--------------------------------------------|--------------------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |          | HAZARD SCREENING DATE: 2024-05-23 10:31:20 |                                      |  |
| %: 0.9860 - 1.0270                                        | GreenScreen: LT-P1 | RC: None | NANO: No                                   | SUBSTANCE ROLE: Processing regulator |  |

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                         |
|---------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 3 - Severe Hazard to Waters                                                                                |
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                    |
| 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]                              |
| SKI                 | GHS - Japan                                              | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]                        |
| SKI                 | GHS - Australia                                          | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]             |
| AQU                 | GHS - Korea                                              | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                    |
| SKI                 | GHS - Korea                                              | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]                          |
| MAM                 | GHS - Australia                                          | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]                                               |
| PHY                 | GHS - Korea                                              | H220 - Extremely flammable gas [Flammable gases - Category 1]                                                    |
| AQU                 | GHS - Australia                                          | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                    |
| MAM                 | GHS - Korea                                              | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]                                               |
| 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                      |
|                     |                                                          | 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                      |
|                     |                                                          | Cosmetics & Personal Care Products                                                                               |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                  |

| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                                                                                                                  |
|---------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | MAK                  | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| 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                                                                                                                                              |
| None found          |                      | No listings found on Additional Hazard Lists                                                                                                              |
| SUBSTANCE NOTES:    |                      |                                                                                                                                                           |

2-PROPENOIC ACID, HOMOPOLYMER, SODIUM SALT
ID: 9003-04-7

|                                                                  |                            |                 |                                                                                                                                                           |                                   |  |
|------------------------------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b>                                                                                                         |                                   |  |
| %: <b>0.6940 - 0.7230</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Dispersant</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       |                 | WARNINGS                                                                                                                                                  |                                   |  |
| EYE                                                              | GHS - New Zealand          |                 | Eye irritation 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                                                                                                                                              |                                   |  |
| 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>Not Screened</b> |                                         |  |
| %: <b>0.2140 - 0.4280</b>                                           | GreenScreen: <b>Not Screened</b>          | RC: <b>None</b> | NANO: <b>No</b>                            | SUBSTANCE ROLE: <b>Water resistance</b> |  |
| HAZARD TYPE                                                         | LIST NAME AND SOURCE                      | WARNINGS        |                                            |                                         |  |
|                                                                     | Hazard Screening not performed            |                 |                                            |                                         |  |
| ADDITIONAL LISTINGS                                                 | LIST NAME AND SOURCE                      | NOTIFICATION    |                                            |                                         |  |
|                                                                     | Additional Hazard Screening not performed |                 |                                            |                                         |  |
| SUBSTANCE NOTES:                                                    |                                           |                 |                                            |                                         |  |

|                                                                  |                                                          |                                                                                             |                                                                                                      |                                  |
|------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                          |                                                                                             | HAZARD SCREENING DATE: <b>2024-05-23 10:31:19</b>                                                    |                                  |
| %: <b>0.2010 - 0.2090</b>                                        | GreenScreen: <b>LT-1</b>                                 | RC: <b>None</b>                                                                             | NANO: <b>No</b>                                                                                      | SUBSTANCE ROLE: <b>Opacifier</b> |
| 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 |                                  |
| 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 |                                                                                                      |                                  |
|                                                                  |                                                          | Cosmetics & Personal Care Products                                                          |                                                                                                      |                                  |
| SUBSTANCE NOTES: Not present in an airborne or respirable form.  |                                                          |                                                                                             |                                                                                                      |                                  |

### Section 3: Certifications and Compliance

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

| VOC EMISSIONS                            | CDPH Standard Method - Not tested |                        |
|------------------------------------------|-----------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared          | ISSUE DATE: 2024-05-23 00:00:00   | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: York Design Group | EXPIRY DATE:                      |                        |
| CERTIFICATE URL:                         |                                   |                        |
| CERTIFICATION AND COMPLIANCE NOTES:      |                                   |                        |

### Section 4: Accessories

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

No accessories are required for this product.

### Section 5: General Notes

No residuals or impurities have been identified at or above the content inventory.

**MANUFACTURER INFORMATION**

MANUFACTURER: **York Design Group**  
ADDRESS: **750 Linden Avenue**  
**York, Pennsylvania 17404**  
COUNTRY: **USA**

WEBSITE: **www.yorkdesigngroup.com**  
CONTACT NAME: **Heather Schneider**  
TITLE: **Regulatory Manager**  
PHONE: **717-846-4456**  
EMAIL: **schneiderh@yorkwall.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*

