

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                                                                                                                                     |                                                                                                                                                                           |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b><br><input checked="" type="radio"/> Nested Materials Method<br><input type="radio"/> Basic Method | <b>Threshold Level</b><br><input type="radio"/> 100 ppm<br><input type="radio"/> 1,000 ppm<br><input checked="" type="radio"/> Per GHS SDS<br><input type="radio"/> Other | <b>Residuals/Impurities Evaluation</b><br><input type="radio"/> Completed<br><input checked="" type="radio"/> Not Completed<br><b>Explanation(s) provided for Residuals/Impurities?</b><br><input checked="" type="radio"/> Yes <input type="radio"/> No | <i>For all contents above the threshold, the manufacturer has:</i><br><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided weight and role.</i><br><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided screening results using HPDC-approved methods.</i><br><b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>Provided name and CAS RN or other identifier.</i> |
| <b>Threshold Disclosed Per</b><br><input type="radio"/> Material<br><input checked="" type="radio"/> Product                        |                                                                                                                                                                           |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
ACTECH 2170 FC PART A [ BISPHENOL A EPICHLOROHYDRIN POLYMER (PRIMARY CASRN IS 25068-38-6) LT-P1 | MUL | SKI | EYE | AQU FORMALDEHYDE, POLYMER WITH 2-(CHLOROMETHYL)OXIRANE AND PHENOL LT-P1 | MUL 1,6-HEXANEDIOL DIGLYCIDYL ETHER LT-UNK | SKI ALKYL (C12, C14) GLYCIDYL ETHER LT-P1 | MUL | SKI ] ACTECH 2170 FC PART B [ 1,3-BENZENEDIMETHANAMINE LT-P1 | SKI | MUL | EYE P-TERT-BUTYLPHENOL LT-1 | END | SKI | MUL | AQU | EYE | REP 1,6-HEXANEDIAMINE, C,C,C-TRIMETHYL- LT-P1 | MUL ]

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

Threshold is per GHS SDS

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.00 Regulatory (g/l): 0.00  
Does the product contain exempt VOCs: No  
Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.  
VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario  
VOC content: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)  
CONSISTENCY WITH OTHER PROGRAMS  
No pre-checks completed or disclosed.

|                                                                                           |                                                         |                                                                                     |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|
| Third Party Verified?<br><input type="radio"/> Yes<br><input checked="" type="radio"/> No | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2023-04-04<br>PUBLISHED DATE: 2023-04-12<br>EXPIRY DATE: 2026-04-04 |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|

*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)*

|                                                                                                                                                                           |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ACTECH 2170 FC PART A                                                                                                                                                     | %: 72.4000 - 72.4000                                                                |
| PRODUCT THRESHOLD: Per GHS SDS                                                                                                                                            | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other: Epoxy Resin |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and disclosed from available information. Outside chemical analysis has not been performed. |                                                                                     |
| OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.                                                                                 |                                                                                     |

BISPHENOL A EPICHLOROHYDRIN POLYMER (PRIMARY CASRN IS 25068-38-6)

ID: 20232-24-0

|                                                           |                                                                           |
|-----------------------------------------------------------|---------------------------------------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2023-04-10 11:57:46                                |
| %: 50.0000 - 75.0000                                      | GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species |

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|-------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| MUL         | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]      |
| EYE         | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |
| SKI         | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| SKI         | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                  |
| SKI         | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                 |
| AQU         | GHS - Japan                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Japan                                 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU         | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - 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 |
|                     |                                                         | Core Restrictions                                                                           |
| RESTRICTED LIST     | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2022 |
|                     |                                                         | Red List substances to avoid in Living Building Challenge V4.0 projects                     |

SUBSTANCE NOTES: Main ingredient in the Part A (resin) is epoxy resin

**FORMALDEHYDE, POLYMER WITH 2-(CHLOROMETHYL)OXIRANE AND PHENOL**

ID: **9003-36-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-04-10 12:00:07**

%: **10.0000 - 25.0000** GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Polymer species**

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                             |
|---------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 2 - Hazard to Waters                                                                                           |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                      |

1,6-HEXANEDIOL DIGLYCIDYL ETHER

ID: 16096-31-4

|                                                                  |                            |                                                   |                                                         |                                |
|------------------------------------------------------------------|----------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2023-04-10 12:01:28</b> |                                                         |                                |
| %: <b>5.0000 - 10.0000</b>                                       | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>Unknown</b>                                    | SUBSTANCE ROLE: <b>Diluent</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       |                                                   | WARNINGS                                                |                                |
| SKI                                                              | MAK                        |                                                   | Sensitizing Substance Sh - Danger of skin sensitization |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       |                                                   | NOTIFICATION                                            |                                |
| None found                                                       |                            | No listings found on Additional Hazard Lists      |                                                         |                                |
| SUBSTANCE NOTES:                                                 |                            |                                                   |                                                         |                                |

ALKYL (C12, C14) GLYCIDYL ETHER

ID: 68609-97-2

|                                                           |                                             |                                                                          |               |                         |
|-----------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------|---------------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                             | HAZARD SCREENING DATE: 2023-04-10 12:03:25                               |               |                         |
| %: 5.0000 - 10.0000                                       | GreenScreen: LT-P1                          | RC: None                                                                 | NANO: Unknown | SUBSTANCE ROLE: Diluent |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                        | WARNINGS                                                                 |               |                         |
| MUL                                                       | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                               |               |                         |
| SKI                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |               |                         |
| SKI                                                       | GHS - New Zealand                           | Skin irritation category 2                                               |               |                         |
| SKI                                                       | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |               |                         |
| SKI                                                       | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |               |                         |
| SKI                                                       | GHS - New Zealand                           | Skin sensitisation category 1                                            |               |                         |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE                        | NOTIFICATION                                                             |               |                         |
| RESTRICTED LIST                                           | Green Science Policy Institute (GSPI)       | GSPI - Six Classes of Problematic Chemicals<br><br>Some Solvents         |               |                         |

ACTECH 2170 FC PART B

%: 27.6000 - 27.6000

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Other: Hardener for 2-part epoxy

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered and disclosed from available information. Outside chemical analysis has not been performed.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

1,3-BENZENEDIMETHANAMINE

ID: 1477-55-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-04-10 12:17:14

%: 10.0000 - 25.0000

GreenScreen: LT-P1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Activator

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

SKI

MAK

Sensitizing Substance Sh - Danger of skin sensitization

MUL

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

EYE

GHS - Japan

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:

P-TERT-BUTYLPHENOL

ID: 98-54-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-04-10 12:25:58

%: 10.0000 - 25.0000

GreenScreen: LT-1

RC: None

NANO: Unknown

SUBSTANCE ROLE: Activator

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

END

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

END

OSPAR - Priority PBTs & EDs & equivalent concern

Endocrine Disruptor - Substance of Possible Concern

END

ChemSec - SIN List

Endocrine Disruption

SKI

MAK

Sensitizing Substance Sh - Danger of skin sensitization

MUL

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

END

EU - Priority Endocrine Disruptors

Category 2 - In vitro evidence of biological activity related to Endocrine Disruption

SKI

EU - GHS (H-Statements) Annex 6 Table 3-1

H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]

|                     |                                                          |                                                                                                                                        |
|---------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]              |
| EYE                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                      |
| REP                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]                                                           |
| SKI                 | GHS - New Zealand                                        | Skin irritation category 2                                                                                                             |
| EYE                 | GHS - New Zealand                                        | Eye irritation category 2                                                                                                              |
| SKI                 | GHS - Australia                                          | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                 |
| EYE                 | GHS - Japan                                              | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                    |
| SKI                 | GHS - Japan                                              | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                               |
| AQU                 | GHS - Australia                                          | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]              |
| REP                 | GHS - Japan                                              | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                        |
| REP                 | EU - Annex VI CMRs                                       | Reproductive Toxicity - Category 2                                                                                                     |
| AQU                 | GHS - Japan                                              | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                                               |
| AQU                 | GHS - Japan                                              | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                   |
| EYE                 | GHS - Australia                                          | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                      |
| REP                 | GHS - Australia                                          | H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]                                                           |
| END                 | EU - SVHC List                                           | Equivalent Concern - Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                           |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products  |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                                        |

1,6-HEXANEDIAMINE, C,C,C-TRIMETHYL-

ID: 25620-58-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-04-10 12:42:50

|                     |                                             |                    |                                              |                            |                           |
|---------------------|---------------------------------------------|--------------------|----------------------------------------------|----------------------------|---------------------------|
| %: 5.0000 - 10.0000 |                                             | GreenScreen: LT-P1 | RC: None                                     | NANO: Unknown              | SUBSTANCE ROLE: Activator |
| HAZARD TYPE         | LIST NAME AND SOURCE                        |                    |                                              | WARNINGS                   |                           |
| MUL                 | German FEA - Substances Hazardous to Waters |                    |                                              | Class 2 - Hazard to Waters |                           |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        |                    |                                              | NOTIFICATION               |                           |
| None found          |                                             |                    | No listings found on Additional Hazard Lists |                            |                           |
| SUBSTANCE NOTES:    |                                             |                    |                                              |                            |                           |

## Section 3: Certifications and Compliance

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

| VOC EMISSIONS                                                                                        |                         | CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario                                 |
|------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------|
| CERTIFYING PARTY: Third Party                                                                        | ISSUE DATE: 2014-05-27  | CERTIFIER OR LAB: Berkeley                                                                                   |
| APPLICABLE FACILITIES: School Classroom and Private Office                                           | EXPIRY DATE:            | Analytical                                                                                                   |
| CERTIFICATE URL:                                                                                     |                         |                                                                                                              |
| CERTIFICATION AND COMPLIANCE NOTES: Compliant for both School Classroom and Private Office Scenarios |                         |                                                                                                              |
| VOC CONTENT                                                                                          |                         | Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB) |
| CERTIFYING PARTY: Third Party                                                                        | ISSUE DATE: 2022-08-29  | CERTIFIER OR LAB: Institut Bauen und Umwelt e.V. (IBU)                                                       |
| APPLICABLE FACILITIES: Indoor and outdoor concrete slabs                                             | EXPIRY DATE: 2027-08-28 |                                                                                                              |
| 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

Residuals and impurities have been considered and disclosed from available information. Outside chemical analysis has not been performed.

## MANUFACTURER INFORMATION

MANUFACTURER: **ACTECH**  
 ADDRESS: **3302 Croft Street**  
**Norfolk VA 23513, United States**  
 WEBSITE: **www.actechconcreteprimers.com**

CONTACT NAME: **Alex Rogers**  
 TITLE: **Manager, Technical Support & Testing**  
 PHONE: **7578555100**  
 EMAIL: **arogers@actechperforms.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 HPD and for compliance with the HPD standard noted.*