

HPD UNIQUE IDENTIFIER: 32723

CLASSIFICATION: 08 71 00 Door Hardware

PRODUCT DESCRIPTION: Interlocking rubber ramps are installed at the bottom of doorways to insulate the gap between the door surface and floor surface. They are also used to create a seamless transition between two floor surfaces. Rubber ramps are 6" wide x 1/2" tall, maximum length is 120". Supplied with beveled ends (end slope is 1:2), specify if straight cut is required. Rubber ramp sections may be combined with aluminum ramp components for higher rises, or with 6" flat aluminum interlocking threshold #957 for offset conditions.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                            |                                                               |                                                                                    |
|-----------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| Inventory Reporting Format                    | Threshold Level                            | Residuals/Impurities Evaluation                               | For all contents above the threshold, the manufacturer has:                        |
| <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>                                                   |
| Threshold Disclosed Per                       | <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                | Explanation(s) provided :                                     | <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 checked="" type="radio"/> Yes <input 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

RUBBER RAMPS [ CARBON BLACK BM-1 | CAN | EYE | MAM

STYRENE-BUTADIENE COPOLYMERS LT-UNK CLAY LT-UNK | CAN

EXTRACTS (PETROLEUM), HEAVY PARAFFINIC DISTILLATE

SOLVENT LT-1 | CAN | MUL | DEV CALCIUM OXIDE BM-2 | SKI | MAM |

EYE CASHEW, NUTSHELL LIQ., POLYMER WITH FORMALDEHYDE

AND PHENOL LT-UNK ZINC OXIDE BM-1 | END | MUL | AQU | MAM |

REP BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH

STYRENE AND 2,4,4-TRIMETHYLPENTENE LT-P1 | PBT | MUL

SULFUR, ELEMENTAL LT-UNK | SKI | MAM ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD represents the black rubber ramp products.

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: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2023-05-15 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2023-05-15 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2026-05-15    |

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)

RUBBER RAMPS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities not considered. Only intentionally added ingredients are presented in this HPD.

OTHER PRODUCT NOTES:

CARBON BLACK

ID: 1333-86-4

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                   | HAZARD SCREENING DATE: 2023-05-15 6:51:13 |                                                                                                                                                           |                         |
|-----------------------------------------------------------|-----------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| %: 30.0000 - 45.0000                                      | GreenScreen: BM-1                 | RC: None                                  | NANO: Unknown                                                                                                                                             | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE                                               | LIST NAME AND SOURCE              |                                           | WARNINGS                                                                                                                                                  |                         |
| CAN                                                       | US CDC - Occupational Carcinogens |                                           | Occupational Carcinogen                                                                                                                                   |                         |
| CAN                                                       | MAK                               |                                           | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                         |
| 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                                                                            |                         |
| EYE                                                       | GHS - New Zealand                 |                                           | Eye irritation category 2                                                                                                                                 |                         |
| CAN                                                       | GHS - New Zealand                 |                                           | 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                                                                                                                                              |                         |
| None found                                                |                                   |                                           | No listings found on Additional Hazard Lists                                                                                                              |                         |

SUBSTANCE NOTES:

STYRENE-BUTADIENE COPOLYMERS

ID: 9003-55-8

|                                                                  |                            |                                                  |                                                |                                        |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2023-05-15 6:51:13</b> |                                                |                                        |
| %: <b>30.0000 - 45.0000</b>                                      | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>Unknown</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:    |                      |                                              |  |  |

CLAY

ID: 1332-58-7

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2023-05-15 6:51:14                                                    |               |                        |
|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------|---------------|------------------------|
| %: 10.0000 - 20.0000                                      | GreenScreen: LT-UNK  | RC: None                                                                                     | NANO: Unknown | SUBSTANCE ROLE: Filler |
| 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:                                          |                      |                                                                                              |               |                        |

EXTRACTS (PETROLEUM), HEAVY PARAFFINIC DISTILLATE SOLVENT

ID: 64742-04-7

|                                                           |                                                         |                                           |                                                                                             |                                      |
|-----------------------------------------------------------|---------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                                         | HAZARD SCREENING DATE: 2023-05-15 6:51:14 |                                                                                             |                                      |
| %: 0.0000 - 10.0000                                       | GreenScreen: LT-1                                       | RC: None                                  | NANO: Unknown                                                                               | SUBSTANCE ROLE: Processing regulator |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                                    |                                           | WARNINGS                                                                                    |                                      |
| CAN                                                       | EU - Annex VI CMRs                                      |                                           | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                       |                                      |
| MUL                                                       | ChemSec - SIN List                                      |                                           | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                        |                                      |
| CAN                                                       | GHS - Australia                                         |                                           | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                               |                                      |
| CAN                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1               |                                           | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                               |                                      |
| DEV                                                       | GHS - Australia                                         |                                           | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]         |                                      |
| CAN                                                       | EU - REACH Annex XVII CMRs                              |                                           | Carcinogens: Category 1B                                                                    |                                      |
| 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 |                                      |
|                                                           |                                                         |                                           | Formulated Consumer Products                                                                |                                      |
| SUBSTANCE NOTES:                                          |                                                         |                                           |                                                                                             |                                      |

CALCIUM OXIDE

ID: 1305-78-8

|                                                           |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2023-05-15 6:51:15 |
|-----------------------------------------------------------|-------------------------------------------|

|                     |  |                                       |          |                                                                                                                                                           |                        |
|---------------------|--|---------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| %: 0.0000 - 10.0000 |  | GreenScreen: BM-2                     | RC: None | NANO: Unknown                                                                                                                                             | SUBSTANCE ROLE: Filler |
| HAZARD TYPE         |  | LIST NAME AND SOURCE                  |          | WARNINGS                                                                                                                                                  |                        |
| SKI                 |  | GHS - Australia                       |          | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |                        |
| MAM                 |  | GHS - Japan                           |          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                        |
| MAM                 |  | GHS - Japan                           |          | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |                        |
| SKI                 |  | GHS - New Zealand                     |          | Skin corrosion category 1C                                                                                                                                |                        |
| EYE                 |  | GHS - New Zealand                     |          | Serious eye damage category 1                                                                                                                             |                        |
| EYE                 |  | GHS - Japan                           |          | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                                                                       |                        |
| SKI                 |  | GHS - Japan                           |          | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |                        |
| EYE                 |  | GHS - Australia                       |          | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                                                         |                        |
| ADDITIONAL LISTINGS |  | LIST NAME AND SOURCE                  |          | NOTIFICATION                                                                                                                                              |                        |
| RESTRICTED LIST     |  | Green Science Policy Institute (GSPI) |          | GSPI - Six Classes of Problematic Chemicals                                                                                                               |                        |
|                     |  |                                       |          | Antimicrobials                                                                                                                                            |                        |
| SUBSTANCE NOTES:    |  |                                       |          |                                                                                                                                                           |                        |

CASHEW, NUTSHELL LIQ., POLYMER WITH FORMALDEHYDE AND PHENOLID: 67700-42-9

|                                                                  |  |                                                  |  |                 |                      |                                        |
|------------------------------------------------------------------|--|--------------------------------------------------|--|-----------------|----------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |  | HAZARD SCREENING DATE: <b>2023-05-15 6:51:14</b> |  |                 |                      |                                        |
| %: <b>0.0000 - 10.0000</b>                                       |  | GreenScreen: <b>LT-UNK</b>                       |  | RC: <b>None</b> | NANO: <b>Unknown</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:                                                 |  |                                                  |  |                 |                      |                                        |

ZINC OXIDEID: 1314-13-2

|                                                           |  |                                           |          |               |                         |
|-----------------------------------------------------------|--|-------------------------------------------|----------|---------------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  | HAZARD SCREENING DATE: 2023-05-15 6:51:15 |          |               |                         |
| %: 0.0000 - 10.0000                                       |  | GreenScreen: BM-1                         | RC: None | NANO: Unknown | SUBSTANCE ROLE: Pigment |

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                             |
|---------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor                                                                                                                        |
| MUL                 | German FEA - Substances Hazardous to Waters             | Class 2 - Hazard to Waters                                                                                                                           |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                        |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| MAM                 | GHS - Japan                                             | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                     |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - acute category 1                                                                                              |
| AQU                 | GHS - Japan                                             | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                        |
| AQU                 | GHS - Japan                                             | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| AQU                 | GHS - Australia                                         | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - chronic category 1                                                                                            |
| REP                 | GHS - Japan                                             | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                                      |
| AQU                 | GHS - Malaysia                                          | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                            |
| AQU                 | GHS - Malaysia                                          | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                        |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                         |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                   | GSPI - Six Classes of Problematic Chemicals<br><br>Antimicrobials                                                                                    |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |

SUBSTANCE NOTES:

|                                                                  |                                             |                                                  |                                                                                                          |                                    |
|------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             | HAZARD SCREENING DATE: <b>2023-05-15 6:51:15</b> |                                                                                                          |                                    |
| %: <b>0.0000 - 2.0000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                  | NANO: <b>Unknown</b>                                                                                     | SUBSTANCE ROLE: <b>Antioxidant</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        |                                                  | WARNINGS                                                                                                 |                                    |
| PBT                                                              | EC - CEPA DSL                               |                                                  | Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms) |                                    |
| 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:                                                 |                                             |                                                  |                                                                                                          |                                    |

SULFUR, ELEMENTAL

ID: 7704-34-9

|                                                           |                                           |                                           |                                                                                                                  |                              |
|-----------------------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                           | HAZARD SCREENING DATE: 2023-05-15 6:51:16 |                                                                                                                  |                              |
| %: 0.0000 - 2.0000                                        | GreenScreen: LT-UNK                       | RC: None                                  | NANO: Unknown                                                                                                    | SUBSTANCE ROLE: Curing agent |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                      |                                           | WARNINGS                                                                                                         |                              |
| SKI                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 |                                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |                              |
| SKI                                                       | GHS - New Zealand                         |                                           | Skin irritation category 2                                                                                       |                              |
| SKI                                                       | GHS - Australia                           |                                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |                              |
| MAM                                                       | GHS - Japan                               |                                           | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |                              |
| ADDITIONAL LISTINGS                                       | LIST NAME AND SOURCE                      |                                           | NOTIFICATION                                                                                                     |                              |
| RESTRICTED LIST                                           | Green Science Policy Institute (GSPI)     |                                           | GSPI - Six Classes of Problematic Chemicals                                                                      |                              |
|                                                           |                                           |                                           | Antimicrobials                                                                                                   |                              |
| 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                                    | Inherently non-emitting source per LEED |                        |
|--------------------------------------------------|-----------------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared                  | ISSUE DATE: 2023-05-05                  | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: All applicable facilities | 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

This HPD represents the black rubber ramp products.

## MANUFACTURER INFORMATION

**MANUFACTURER:** National Guard Products  
**ADDRESS:** 4985 East Raines Rd  
**Memphis Tennessee 38118, United States**  
**WEBSITE:** [www.ngp.com](http://www.ngp.com)

**CONTACT NAME:** Roger Skold  
**TITLE:** Technical Director  
**PHONE:** 800-647-7874  
**EMAIL:** [rogers@ngp.com](mailto:rogers@ngp.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

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

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

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

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

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

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

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

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

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

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*