

HPD UNIQUE IDENTIFIER: 45135154176

CLASSIFICATION: 10 26 16 Bumper Guards

PRODUCT DESCRIPTION: The 500 Wall Guard provides superior impact resistance from carts, luggage, and wheelchairs with a continuous impact bumper mounted on a continuous aluminum retainer. Target specific problem areas with a narrow 3" high profile. The non-PVC cover in manufactured with G2: Inpro's exclusive reformulated PETG made with a corn-based biopolymer

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

| Inventory Reporting Format                                                                                        | Threshold Level                                                                                                                                                                    | Residuals/Impurities Evaluation                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><input checked="" type="radio"/> Nested Materials Method</div> <div><input type="radio"/> Basic Method</div> | <div><input checked="" type="radio"/> 100 ppm</div> <div><input type="radio"/> 1,000 ppm</div> <div><input type="radio"/> Per GHS SDS</div> <div><input type="radio"/> Other</div> | <div>Completed in 4 of 4 Materials</div> <div>Explanation(s) provided for Residuals/Impurities?</div> <div><input checked="" type="radio"/> Yes <input type="radio"/> No</div> | <div>For all contents above the threshold, the manufacturer has:</div> <div>Characterized<div><input checked="" type="radio"/> Yes <input type="radio"/> No</div></div> <div>Provided weight and role.</div> <div>Screened<div><input type="radio"/> Yes <input checked="" type="radio"/> No</div></div> <div>Provided screening results using HPDC-approved methods.</div> <div>Identified<div><input type="radio"/> Yes <input checked="" type="radio"/> No</div></div> <div>Provided name and CAS RN or other identifier.</div> |
| Threshold Disclosed Per                                                                                           |                                                                                                                                                                                    |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <div><input checked="" type="radio"/> Material</div> <div><input type="radio"/> Product</div>                     |                                                                                                                                                                                    |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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

ALUMINUM [ ALUMINUM LT-P1 | END | PHY | MAM SILICON LT-UNK  
IRON LT-P1 | END MAGNESIUM LT-UNK | PHY | MAM | SKI | EYE  
COPPER LT-P1 | MUL | AQU | MAM MANGANESE LT-P1 | END | MUL |  
REP | MAM | AQU ZINC LT-P1 | MUL | AQU BISMUTH, ELEMENTAL LT-  
UNK | MAM TIN LT-P1 | MAM | EYE | AQU ] G2 BIOBLEND RESIN [  
POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) NoGS  
UNDISCLOSED NoGS UNDISCLOSED NoGS ] FIRE RETARDANT [  
UNDISCLOSED NoGS UNDISCLOSED BM-1 ] DESIGNER WHITE  
PIGMENT [ POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)  
NoGS UNDISCLOSED BM-1 | CAN | END | MAM ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD utilizes Designer White pigment, however all pigment colors have a similar chemical makeup

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Gold Certified

Multi-attribute: Environmental Product Declaration (EPD) by UL

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: 2025-06-05 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2025-06-06 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2028-06-05    |

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)

ALUMINUM

?: 57.5000

MATERIAL THRESHOLD: 100 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes      MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this HPD

OTHER MATERIAL NOTES:

ALUMINUM

ID: 91728-14-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2025-06-05 20:39:02

|                       |                                           |                                                                                                                                                           |          |                               |
|-----------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------|
| ?: 98.0000 - 100.0000 | GreenScreen: LT-P1                        | RC: Both                                                                                                                                                  | NANO: No | SUBSTANCE ROLE: Alloy element |
| HAZARD TYPE           | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |          |                               |
| END                   | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor                                                                                                                             |          |                               |
| PHY                   | EU - GHS (H-Statements) Annex 6 Table 3-1 | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                  |          |                               |
| MAM                   | GHS - Japan                               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |          |                               |
| MAM                   | GHS - Japan                               | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |          |                               |
| PHY                   | GHS - Japan                               | H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]             |          |                               |
| PHY                   | GHS - Malaysia                            | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                  |          |                               |
| PHY                   | GHS - Australia                           | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                  |          |                               |
| PHY                   | GHS - New Zealand                         | Pyrophoric solids category 1                                                                                                                              |          |                               |

| ADDITIONAL LISTINGS                                                                     | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                           |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST                                                                         | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST                                                                         | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Children's Toy Products                                      |
| SUBSTANCE NOTES: 60% pre-consumer recycled content & 10% post-consumer recycled content |                                                         |                                                                                                                                                        |

## SILICON

ID: 7440-21-3

|                                                                  |                            |                                                |                                                   |                                      |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2025-06-05 20:39:03</b> |                                      |
| #: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</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:                                                 |                            |                                                |                                                   |                                      |

## IRON

ID: 7439-89-6

|                                                                  |                                       |                               |                                                   |                                      |
|------------------------------------------------------------------|---------------------------------------|-------------------------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       |                               | HAZARD SCREENING DATE: <b>2025-06-05 20:39:03</b> |                                      |
| #: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b>               | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                      |                                                   |                                      |
| END                                                              | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |                                                   |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                  |                                                   |                                      |
| None found                                                       |                                       |                               | No listings found on Additional Hazard Lists      |                                      |
| SUBSTANCE NOTES:                                                 |                                       |                               |                                                   |                                      |

|                                                                  |                                           |                                                                                                                                                                                |                                                   |                                      |
|------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                           |                                                                                                                                                                                | HAZARD SCREENING DATE: <b>2025-06-05 20:39:04</b> |                                      |
| %: <b>0.0000 - 1.0000</b>                                        | GreenScreen: <b>LT-UNK</b>                | RC: <b>None</b>                                                                                                                                                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                                       |                                                   |                                      |
| PHY                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1] |                                                   |                                      |
| PHY                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                                       |                                                   |                                      |
| MAM                                                              | GHS - Japan                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                                        |                                                   |                                      |
| PHY                                                              | GHS - Australia                           | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                                       |                                                   |                                      |
| SKI                                                              | GHS - Japan                               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                                       |                                                   |                                      |
| PHY                                                              | GHS - Australia                           | H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1] |                                                   |                                      |
| EYE                                                              | GHS - Japan                               | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                                                                       |                                                   |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                                                                                                   |                                                   |                                      |
| None found                                                       |                                           | No listings found on Additional Hazard Lists                                                                                                                                   |                                                   |                                      |
| SUBSTANCE NOTES:                                                 |                                           |                                                                                                                                                                                |                                                   |                                      |

|                                                                  |                                             |                                                                                                                      |                                                   |                                      |
|------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                                                                                                                      | HAZARD SCREENING DATE: <b>2025-06-05 20:39:05</b> |                                      |
| #: <b>0.0000 - 0.3000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                                                                                      | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                                                             |                                                   |                                      |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                    |                                                   |                                      |
| 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] |                                                   |                                      |
| MAM                                                              | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]              |                                                   |                                      |
| 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     | Perkins+Will (P+W)                                      | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance                                                             |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                   | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                                                            |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Children's Toy Products                                      |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                                        |

MANGANESE

ID: 7439-96-5

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2025-06-05 20:39:02</b> |                                      |
|------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| %: <b>0.0000 - 0.2000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                  |                                                   |                                      |
| END                                                              | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                                                             |                                                   |                                      |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                         |                                                   |                                      |
| REP                                                              | GHS - Japan                                 | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]                                                                     |                                                   |                                      |
| MAM                                                              | GHS - Japan                                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                   |                                      |
| MAM                                                              | GHS - Australia                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |                                                   |                                      |
| AQU                                                              | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 3                                                                                                 |                                                   |                                      |
| 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]                                      |                                                   |                                      |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                  |
|---------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
|                     |                                                         | Biological and Environmentally Released Materials                                             |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
|                     |                                                         | Children's Products                                                                           |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024            |
|                     |                                                         | Children's Toy Products                                                                       |
| SUBSTANCE NOTES:    |                                                         |                                                                                               |

ZINC

ID: 7440-66-6

|                                                                  |                                                         |                 |                                                                                               |                                      |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                 | HAZARD SCREENING DATE: <b>2025-06-05 20:39:03</b>                                             |                                      |
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> | NANO: <b>No</b>                                                                               | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                 | WARNINGS                                                                                      |                                      |
| MUL                                                              | German FEA - Substances Hazardous to Waters             |                 | Class 3 - Severe Hazard to Waters                                                             |                                      |
| AQU                                                              | GHS - New Zealand                                       |                 | Hazardous to the aquatic environment - acute category 1                                       |                                      |
| AQU                                                              | GHS - New Zealand                                       |                 | Hazardous to the aquatic environment - chronic category 1                                     |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                                  |                                      |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI)                   |                 | GSPI - Six Classes Precautionary List                                                         |                                      |
|                                                                  |                                                         |                 | Antimicrobials                                                                                |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                      |
|                                                                  |                                                         |                 | Biological and Environmentally Released Materials                                             |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                      |
|                                                                  |                                                         |                 | Children's Products                                                                           |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024            |                                      |
|                                                                  |                                                         |                 | Children's Toy Products                                                                       |                                      |
| SUBSTANCE NOTES:                                                 |                                                         |                 |                                                                                               |                                      |

BISMUTH, ELEMENTAL

ID: 7440-69-9

|                                                                  |                            |                                                                                                                                                           |                                                   |                                      |
|------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2025-06-05 20:39:04</b> |                                      |
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       | WARNINGS                                                                                                                                                  |                                                   |                                      |
| MAM                                                              | GHS - Japan                | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                   |                                      |
| MAM                                                              | GHS - Japan                | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |                                                   |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       | NOTIFICATION                                                                                                                                              |                                                   |                                      |
| None found                                                       |                            | No listings found on Additional Hazard Lists                                                                                                              |                                                   |                                      |
| SUBSTANCE NOTES:                                                 |                            |                                                                                                                                                           |                                                   |                                      |

TIN

ID: 7440-31-5

|                                                                  |                                                         |                                                                                    |                                                                                                                                                           |                                      |
|------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                                                                                    | HAZARD SCREENING DATE: <b>2025-06-05 20:39:04</b>                                                                                                         |                                      |
| ?: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b>                                                                    | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                                                                                    | WARNINGS                                                                                                                                                  |                                      |
| MAM                                                              | GHS - Japan                                             |                                                                                    | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                      |
| EYE                                                              | GHS - New Zealand                                       |                                                                                    | Eye 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] |                                      |
| AQU                                                              | GHS - New Zealand                                       |                                                                                    | Hazardous to the aquatic environment - acute category 1                                                                                                   |                                      |
| AQU                                                              | GHS - New Zealand                                       |                                                                                    | Hazardous to the aquatic environment - chronic category 1                                                                                                 |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                                                                                    | NOTIFICATION                                                                                                                                              |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 |                                                                                                                                                           |                                      |
|                                                                  |                                                         | Children's Toy Products                                                            |                                                                                                                                                           |                                      |
| SUBSTANCE NOTES:                                                 |                                                         |                                                                                    |                                                                                                                                                           |                                      |

|                                                                                                |                                                    |                                   |
|------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| G2 BIOBLEND RESIN                                                                              |                                                    | %: 34.4400                        |
| MATERIAL THRESHOLD: 100 ppm                                                                    | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered for this product |                                                    |                                   |
| OTHER MATERIAL NOTES:                                                                          |                                                    |                                   |

|                                                                  |                          |                 |                                                   |                                        |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-06-05 20:39:05</b> |                                        |
| %: <b>72.0000 - 72.0000</b>                                      | GreenScreen: <b>NoGS</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: None                                            |                          |                 |                                                   |                                        |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                          |                 |                                                   |                                        |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-06-05 20:39:05</b> |                                        |
| %: <b>14.9000 - 14.9000</b>                                      | GreenScreen: <b>NoGS</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: Propriety according to supplier request         |                          |                 |                                                   |                                        |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                          |                 |                                                   |                                        |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-06-05 20:39:06</b> |                                        |
| %: <b>13.0000 - 13.0000</b>                                      | GreenScreen: <b>NoGS</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: Propriety according to supplier request         |                          |                 |                                                   |                                        |

MATERIAL THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been considered for this material

OTHER MATERIAL NOTES: None

|                                                             |                      |          |                                                |                                 |  |
|-------------------------------------------------------------|----------------------|----------|------------------------------------------------|---------------------------------|--|
| UNDISCLOSED                                                 |                      |          |                                                | ID: Undisclosed                 |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library   |                      |          | HAZARD SCREENING DATE: 2025-06-05 20:39:06     |                                 |  |
| %: 75.0000                                                  | GreenScreen: NoGS    | RC: None | NANO: No                                       | SUBSTANCE ROLE: Flame retardant |  |
| 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: Proprietary based on supplier information. |                      |          |                                                |                                 |  |

|                                                                  |                          |                 |                                                   |                                        |  |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|----------------------------------------|--|
| UNDISCLOSED                                                      |                          |                 |                                                   | ID: Undisclosed                        |  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2025-06-05 20:39:07</b> |                                        |  |
| %: <b>25.0000 - 25.0000</b>                                      | GreenScreen: <b>BM-1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Flame retardant</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: Proprietary based on supplier information.      |                          |                 |                                                   |                                        |  |

DESIGNER WHITE PIGMENT      %: 1.7000

MATERIAL THRESHOLD: 100 ppm    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes    MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material

OTHER MATERIAL NOTES: None

|                                                           |                   |          |                                            |                         |                |
|-----------------------------------------------------------|-------------------|----------|--------------------------------------------|-------------------------|----------------|
| POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)                  |                   |          |                                            |                         | ID: 25640-14-6 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |          | HAZARD SCREENING DATE: 2025-06-05 20:39:07 |                         |                |
| %: 63.5000                                                | GreenScreen: NoGS | RC: None | NANO: No                                   | SUBSTANCE ROLE: Pigment |                |

| 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: None |                      |                                                |

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-06-05 20:39:06**

| %: <b>36.5000</b> | GreenScreen: <b>BM-1</b>                  | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</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 (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                |
| RESTRICTED LIST                                          | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products       |
| RESTRICTED LIST                                          | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 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)                             |
| RESTRICTED LIST                                          | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Cosmetics and Personal Care Products          |
| SUBSTANCE NOTES: Propriety according to supplier request |                                                         |                                                                                                                                         |

## 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                                                                                                                                                                                                                                                                                                                                                     | UL/GreenGuard Gold Certified                    |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5ad1e81d55b0e82d946a0bca?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1e81d55b0e82d946a0bca?page_type=Products%20Catalog</a><br>CERTIFICATION AND COMPLIANCE NOTES: Certificate # 6632-420 | ISSUE DATE: 2009-03-12 00:00:00<br>EXPIRY DATE: | CERTIFIER OR LAB: UL |
| MULTI-ATTRIBUTE                                                                                                                                                                                                                                                                                                                                                   | Environmental Product Declaration (EPD) by UL   |                      |
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: All<br>CERTIFICATE URL: <a href="https://spot.ul.com/main-app/products/detail/5ad1ea7255b0e82d946a4de5?page_type=Products%20Catalog">https://spot.ul.com/main-app/products/detail/5ad1ea7255b0e82d946a4de5?page_type=Products%20Catalog</a><br>CERTIFICATION AND COMPLIANCE NOTES:                        | ISSUE DATE: 2019-10-01 00:00:00<br>EXPIRY DATE: | CERTIFIER OR LAB: UL |

## 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.*

| HARDWARE                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MANUFACTURER (OR GENERIC): Inpro                                                                                                                                                                                                                                                                                                                                                             |
| HPD URL: No HPD Available<br>ACCESSORY TYPE: Fastener<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Hardware is used to secure the aluminum retainer portion of the wall guard to the wall. Hardware can include: #10 x 1 3/4" Phillips pan head sheet metal screws with 1/4" plastic alligator anchors and/or #8 x 1 1/2" Phillips indented hex washer self drilling screws |
| WALL GUARD RETURN PIECES                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER (OR GENERIC): Inpro                                                                                                                                                                                                                                                                                                                                                             |
| HPD URL: No HPD Available<br>ACCESSORY TYPE: Installation Accessory<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Return Pieces are used at the end points of the wall guard to prevent snags and/or injuries                                                                                                                                                                |
| INSIDE/OUTSIDE CORNER PIECES                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER (OR GENERIC): Inpro                                                                                                                                                                                                                                                                                                                                                             |
| HPD URL: No HPD Available<br>ACCESSORY TYPE: Installation Accessory<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Inside/Outside Corner Pieces are used to allow the wall guard to continuously flow around corners                                                                                                                                                          |

## Section 5: General Notes



## MANUFACTURER INFORMATION

MANUFACTURER: **Inpro**  
ADDRESS: **S80 W18766 Apollo Drive**  
**Muskego, Wisconsin 53150**  
COUNTRY: **United States**

WEBSITE: **www.inprocorp.com**  
CONTACT NAME: **Jess Jenkins**  
TITLE: **Environmental and Technical Project Specialist**  
PHONE: **2626799010**  
EMAIL: **jjenkins@inprocorp.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*

