

HPD UNIQUE IDENTIFIER: 751806464
CLASSIFICATION: 09 90 00 Painting and Coating
PRODUCT TYPE: Interior Primer, General (Paints and Coatings)
PRODUCT DESCRIPTION: Aqua Lock® Plus is a 100% acrylic primer that provides excellent adhesion to a variety of interior & exterior surfaces. It has superior sealing and coverage qualities, product versatility and is an excellent base coat for both latex and oil-based finish coatings. It offers excellent stain blocking properties for water stains, wood tannin, fingerprints, smoke, crayons and more. Aqua Lock® Plus can be used under certain floor coatings. This product contains an agent that inhibits the growth of mildew on the surface of the paint film.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

AQUA LOCK PLUS 100% ACRYLIC PRIMER / SEALER WHITE (AQ-0400) [WATER (PRIMARY CASRN IS 7732-18-5) BM-4 NEPHELINE SYENITE LT-UNK TITANIUM DIOXIDE BM-1 | CAN | END | MAM 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHENYLBENZENE, 2-ETHYLHEXYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE NoGS DAKRIL 4B LT-UNK ZINC OXIDE BM-1 | END | MUL | AQU | MAM | REP TEXANOL LT-UNK | CAN | AQU PROPYLENE GLYCOL BM-2 | END | MAM ENGLISH FULLERS EARTH NoGS SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL | SKI | DEV SILICON DIOXIDE BM-1 | CAN | MAM ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK | SKI | EYE | REP | AQU POLYETHYLENE GLYCOL BENZYL (1,1,3,3-TETRAMETHYLBUTYL)PHENYL ETHER LT-UNK | SKI | EYE ALUMINUM HYDROXIDE, DRIED BM-2 | SKI | EYE]

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

None.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 18.1 Regulatory (g/l): 42.3
Does the product contain exempt VOCs: No
Are colorants available that do not increase the VOC content of the base paint when tinted: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

| | | |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified? | PREPARER: Self-Prepared | SCREENING DATE: 2023-11-27 |
| <input type="radio"/> Yes | VERIFIER: | PUBLISHED DATE: 2023-11-27 |
| <input checked="" type="radio"/> No | VERIFICATION #: | EXPIRY DATE: 2026-11-27 |

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

AQUA LOCK PLUS 100% ACRYLIC PRIMER / SEALER WHITE (AQ-0400)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities considered where applicable

OTHER PRODUCT NOTES: None

WATER (PRIMARY CASRN IS 7732-18-5)

ID: 652133-48-7

| | | | | |
|---|--|--|--|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:35 | |
| %: 40.0000 - 45.0000 | GreenScreen: BM-4 | RC: None | NANO: No | SUBSTANCE ROLE: Diluent |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| EXEMPT | European Union / European Commission (EU EC) | EU - REACH Exemptions | | |
| | | Exempted from REACH Annex IV listing due to intrinsic safety | | |

SUBSTANCE NOTES:

NEPHELINE SYENITE

ID: 37244-96-5

| | | | | |
|---|----------------------|--|--|------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:35 | |
| %: 20.0000 - 25.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Filler |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |

SUBSTANCE NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:35 | |
|---|--|---|---|-------------------------|
| %: 10.0000 - 15.0000 | GreenScreen: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| 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 (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | | |
| | | Children's Products | | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | | |
| | | Formulated Consumer Products | | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | | |
| | | Cosmetics & Personal Care Products | | |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) | | |
| | | Colorants - Green Circle (Verified Low Concern) | | |
| SUBSTANCE NOTES: | | | | |

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHENYLBENZENE, 2-ETHYLHEXYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 28377-44-8

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:35 | |
|---|-------------------|----------|--|------------------------|
| %: 5.0000 - 10.0000 | GreenScreen: NoGS | RC: None | NANO: No | SUBSTANCE ROLE: Binder |

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---------------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
| None found | | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: | | |

DAKRIL 4B

ID: 25852-37-3

| | | | | |
|--|----------------------------|---|--|-------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | | |
| %: 5.0000 - 10.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Binder |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| None found | | | No warnings found on HPD Priority Hazard Lists | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| None found | | | No listings found on Additional Hazard Lists | |
| SUBSTANCE NOTES: | | | | |

ZINC OXIDE

ID: 1314-13-2

| | | | | |
|---|-------------------|--|----------|-------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | | |
| %: 0.5000 - 1.0000 | GreenScreen: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Corrosion inhibitor |

| 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 Precautionary List Antimicrobials |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products |

SUBSTANCE NOTES:

TEXANOL

ID: 25265-77-4

| | | | | |
|--|----------------------|--|---|----------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | |
| %: 0.5000 - 1.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Coalescent |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| CAN | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value | | |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 3 | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

PROPYLENE GLYCOL

ID: 57-55-6

| | | | | |
|---|---|---|--|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | |
| %: 0.1000 - 0.5000 | GreenScreen: BM-2 | RC: None | NANO: No | SUBSTANCE ROLE: Solvent |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor | | |
| 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 | | |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List | | |
| | | Antimicrobials | | |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List | | |
| | | Some Solvents | | |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) | | |
| | | Enzymes and Stabilizers - Green Circle (Verified Low Concern) | | |
| SUBSTANCE NOTES: | | | | |

ENGLISH FULLERS EARTH

ID: 8031-18-3

| | | | | |
|---|--|--|--|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:37 | |
|---|--|--|--|--|

| | | |
|---|----------------------|--|
| <div> <div>%: 0.1000 - 0.5000</div> <div>GreenScreen: NoGS</div> <div>RC: None</div> <div>NANO: No</div> <div>SUBSTANCE ROLE: Filler</div> </div> | | |
| 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: | | |

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-11-27 12:52:37

| | | | | |
|---------------------|--|---|----------|--------------------------|
| %: 0.1000 - 0.5000 | GreenScreen: LT-1 | RC: None | NANO: No | SUBSTANCE ROLE: Defoamer |
| 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 | | |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters | | |
| 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] | | |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] | | |
| 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 (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | | |
| | | Children's Products | | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | | |
| | | Formulated Consumer Products | | |
| SUBSTANCE NOTES: | | | | |

SILICON DIOXIDE

ID: 7631-86-9

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | |
|---|---------------------------------------|---|--|------------------------|
| %: 0.1000 - 0.5000 | GreenScreen: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Filler |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| CAN | GHS - Japan | H350 - May cause cancer [Carcinogenicity - Category 1A] | | |
| CAN | GHS - Australia | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B] | | |
| MAM | GHS - Japan | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] | | |
| 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] | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List | | |
| | | Antimicrobials | | |
| SUBSTANCE NOTES: | | | | |

ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS

ID: 68439-57-6

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-11-27 12:52:36 | | |
|---|----------------------|--|---|----------------------------|
| %: 0.1000 - 0.5000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| SKI | GHS - New Zealand | | Skin irritation category 2 | |
| EYE | GHS - New Zealand | | Eye irritation category 2 | |
| SKI | GHS - Australia | | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] | |
| REP | GHS - Japan | | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] | |
| AQU | GHS - Japan | | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2] | |
| EYE | GHS - Australia | | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| None found | | | No listings found on Additional Hazard Lists | |
| SUBSTANCE NOTES: | | | | |

| | | | | |
|--|----------------------|--|---|----------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:37 | |
| %: 0.1000 - 0.5000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] | | |
| EYE | GHS - Australia | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

| | | | | |
|--|--|----------|---|------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-11-27 12:52:37 | |
| %: 0.1000 - 0.5000 | GreenScreen: BM-2 | RC: None | NANO: No | SUBSTANCE ROLE: Fixing agent |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| SKI | GHS - New Zealand | | Skin irritation category 2 | |
| EYE | GHS - New Zealand | | Eye irritation category 2 | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | |
| | | | Biological and Environmentally Released Materials | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 | |
| | | | Children's Products | |
| SUBSTANCE NOTES: | | | | |

Section 3: Certifications and Compliance

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

| VOC EMISSIONS | | CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario |
|-------------------------------------|-------------------------|--|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2023-02-24 | CERTIFIER OR LAB: Berkeley |
| APPLICABLE FACILITIES: All | EXPIRY DATE: 2025-02-24 | Analytical |
| CERTIFICATE URL: | | |
| CERTIFICATION AND COMPLIANCE NOTES: | | |

| VOC CONTENT | | EPA Method 24 - Volatile Matter Content (EPA 24) |
|-------------------------------------|------------------------|--|
| CERTIFYING PARTY: Self-declared | ISSUE DATE: 2023-11-27 | CERTIFIER OR LAB: Benjamin |
| APPLICABLE FACILITIES: All | EXPIRY DATE: | Moore |
| 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.

| GENNEX COLORANTS | |
|---|--|
| MANUFACTURER (OR GENERIC): Benjamin Moore | |
| HPD URL: No HPD Available | |
| ACCESSORY TYPE: Colorant System | |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: None | |

Section 5: General Notes

No additional notes for this product.

MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.
ADDRESS: 360 Route 208
 Flanders, NJ 07836
COUNTRY: United States

WEBSITE: www.benjaminmoore.com
CONTACT NAME: Edja Kouassi
TITLE: Sr. Technical Project Manager
PHONE: 9732522607
EMAIL: Edja.kouassi@benjaminmoore.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

| | | |
|---------------------------------------|---|--|
| AQU Aquatic toxicity | LAN Land toxicity | PHY Physical hazard (flammable or reactive) |
| CAN Cancer | MAM Mammalian/systemic/organ toxicity | REP Reproductive |
| DEV Developmental toxicity | MUL Multiple | RES Respiratory sensitization |
| END Endocrine activity | NEU Neurotoxicity | SKI Skin sensitization/irritation/corrosivity |
| EYE Eye irritation/corrosivity | NF Not found on Priority Hazard Lists | UNK Unknown |
| GEN Gene mutation | OZO Ozone depletion | |
| GLO Global warming | PBT Persistent, bioaccumulative, and toxic | |

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-P1 List Translator Possible 1 (Possible Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | LT-UNK List Translator Benchmark Unknown |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | NoGS No GreenScreen. |
| BM-U 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, and Best Practices for Hazard Screening on the HPDC website (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

