



HPD UNIQUE IDENTIFIER: 22819741696  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 09 65 19.23 Vinyl Tile Flooring  
PRODUCT TYPE: Solid Vinyl Floor Tile (Resilient)  
PRODUCT DESCRIPTION: Armstrong Flooring® LVT combines the best of durability, technology, design, and size options for LVT floors that not only look newer, but last longer. Our LVT features a layered construction consisting of a tough, clear rigid, vinyl wear layer protecting a high-fidelity print layer on a solid vinyl backing.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                            |                                 |                                                             |
|----------------------------|---------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation | For all contents above the threshold, the manufacturer has: |
| → Basic Method             | → Not Completed                 |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 100 ppm                  |                                 | Provided screening results using HPDC-approved methods.     |
|                            |                                 | Identified                                                  |
|                            |                                 | Provided name and CAS RN or other identifier.               |

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

BIOME™, COALESCE™, DUO™, EXCHANGE™, TERRA™, THEOREM™, UNIFY™, MIXTERA™, PARALLEL® USA 20, AMERICAN CHARM™ 20, KALEIDO™ [ DOLOMITIC LIMESTONE POLYVINYL CHLORIDE LT-P1 ] CAN | MAM BIS(2-ETHYLHEXYL) TEREPHTHALATE (DI(2-ETHYLHEXYL) TEREPHTHALATE) BM-3dg VINYL CHLORIDE VINYL ACETATE COPOLYMER (VINYL CHLORIDE-VINYL ACETATE COPOLYMERS) LT-UNK STYRENE, METHYL METHACRYLATE, BUTADIENE POLYMER (2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 1,3-BUTADIENE AND ETHENYL BENZENE) LT-UNK CALCIUM HYDROXIDE (CALCIUM HYDROXIDE (CA(OH)2)) LT-P1 SKI | MAM | EYE 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 1,3-BUTADIENE, BUTYL 2-PROPENOATE AND ETHENYL BENZENE LT-UNK CALCIUM CARBONATE BM-3 EYE TITANIUM DIOXIDE BM-1 \* CAN | END | MAM CARBON BLACK BM-1 \* CAN | EYE | MAM | PHY 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE LT-UNK DIOCTYL TEREPHTHALATE (DOTP) NoGS DIAMOND LT-UNK LIMESTONE (CALCIUM CARBONATE) BM-3dg BUTYL ACETATE (BUTYL ACETATE) BM-3 MAM | EYE | PHY SILICA GEL (SILICA GEL) LT-UNK MAM TRIMETHYLOLPROPANE TRIACRYLATE (TRIMETHYLOLPROPANE TRIACRYLATE/2-HYDROXYPROPYL ACRYLATE) LT-1 SKI | MUL | CAN | REP | EYE | AQU 6-AMINO-1,3-DIMETHYLURACIL LT-UNK TRIS(2-HYDROXYETHYL) ISOCYANURATE (1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-

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

\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

TRIONE, 1,3,5-TRIS(2-HYDROXYETHYL)-) **LT-UNK** METHYLTIN  
TRIS(2-ETHYLHEXYL MERCAPTOACETATE) (8-OXA-3,5-DITHIA-4-  
STANNATETRADECANOIC ACID, 10-ETHYL-4-[[2-[(2-ETHYLHEXYL)  
OXY]-2-OXOETHYL]THIO]-4-METHYL-7-OXO-, 2-ETHYLHEXYL ESTER)  
**LT-P1** MUL | DEV | REP 2-PROPENOIC ACID, 2-HYDROXYETHYL  
ESTER, REACTION PRODUCTS WITH 5-ISOCYANATO-1-  
(ISOCYANATOMETHYL)-1,3,3-TRIMETHYLCYCLOHEXANE AND  
POLYETHYLENE-POLYPROPYLENE GLYCOL ETHER WITH  
TRIMETHYLOLPROPANE (3:1) ACRYLATE **NoGS** 1,6-HEXANEDIOL  
DIACRYLATE (2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER) **LT-P1**  
SKI | MUL | EYE | AQU ]

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**  
VOC Content data is not applicable for this product category.

**COMPLIANCE** *See Section 3 for additional listings.*  
VOC emissions: RFCI FloorScore  
LCA: Environmental Product Declaration (EPD) by EPD International AB

**CONSISTENCY WITH OTHER PROGRAMS**  
Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4.1 Option 1.  
Pre-checked for LEED v5 Human Health 1.

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

BIOME™, COALESCE™, DUO™, EXCHANGE™, TERRA™, THEOREM™, UNIFY™, MIXTERA™, PARALLEL® USA 20, AMERICAN CHARM™ 20, KALEIDO™

|                                                                                                                                                                                                                                                                                    |  |                           |                                                      |          |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|------------------------------------------------------|----------|----------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                                                                                                                         |  |                           | RESIDUALS AND IMPURITIES<br>EVALUATION COMPLETED: No |          |          |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were collected from suppliers and are disclosed if present above the reporting threshold.                                                                                                                                 |  |                           |                                                      |          |          |
| OTHER PRODUCT NOTES:                                                                                                                                                                                                                                                               |  |                           |                                                      |          |          |
| DOLOMITIC LIMESTONE                                                                                                                                                                                                                                                                |  |                           | ID: Geological Material                              |          |          |
| HAZARD DATA SOURCE: HPDC Special Conditions Policy                                                                                                                                                                                                                                 |  |                           |                                                      |          |          |
| %: 55.0000 - 60.0000                                                                                                                                                                                                                                                               |  | GreenScreen: Not Required |                                                      | RC: None | NANO: No |
| MATERIAL ROLE: Filler                                                                                                                                                                                                                                                              |  |                           |                                                      |          |          |
| HAZARD TYPE                                                                                                                                                                                                                                                                        |  | AGENCY AND LIST TITLES    |                                                      | WARNINGS |          |
| Hazard Screening is not applicable to this Special Condition                                                                                                                                                                                                                       |  |                           |                                                      |          |          |
| INGREDIENT DESCRIPTION AND COMPOSITION: 95% dolomite, 1-5% calcite, <1% tremolite, <1% quartz                                                                                                                                                                                      |  |                           |                                                      |          |          |
| COUNTRY OF ORIGIN: United States                                                                                                                                                                                                                                                   |  |                           |                                                      |          |          |
| RADIOACTIVE ELEMENTS: Unknown                                                                                                                                                                                                                                                      |  |                           |                                                      |          |          |
| POTENTIAL PRESENCE OF TOXIC METALS: Unknown                                                                                                                                                                                                                                        |  |                           |                                                      |          |          |
| MATERIAL CONTENT NOTES: This disclosure does not provide potential presence of radioactive elements which may be found in certain geological materials.<br>This disclosure does not provide potential presence of toxic metals which may be found in certain geological materials. |  |                           |                                                      |          |          |

|                                                           |                      |          |                                                                                                                                                           |                                 |  |
|-----------------------------------------------------------|----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|
| POLYVINYL CHLORIDE                                        |                      |          |                                                                                                                                                           | ID: 9002-86-2                   |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2026-06-11 16:13:57                                                                                                                |                                 |  |
| %: 25.0000 - 30.0000                                      | GreenScreen: LT-P1   | RC: None | NANO: No                                                                                                                                                  | SUBSTANCE ROLE: Polymer species |  |
| HAZARD TYPE                                               | LIST NAME AND SOURCE |          | WARNINGS                                                                                                                                                  |                                 |  |
| CAN                                                       | MAK                  |          | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                 |  |
| 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] |                                 |  |

| 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>Flame Retardants                                                                                                                 |
| RESTRICTED LIST     | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern    |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                                                               |

|                                                                  |                                       |                                                |                                            |                             |
|------------------------------------------------------------------|---------------------------------------|------------------------------------------------|--------------------------------------------|-----------------------------|
| BIS(2-ETHYLHEXYL) TEREPHTHALATE (DI(2-ETHYLHEXYL) TEREPHTHALATE) |                                       |                                                |                                            | ID: 6422-86-2               |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library        |                                       |                                                | HAZARD SCREENING DATE: 2026-06-11 16:13:58 |                             |
| %: 5.0000 - 10.0000                                              | GreenScreen: BM-3dg                   | RC: None                                       | NANO: No                                   | SUBSTANCE ROLE: Plasticizer |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                                       |                                            |                             |
| None found                                                       |                                       | No warnings found on HPD Priority Hazard Lists |                                            |                             |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                                   |                                            |                             |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List          |                                            |                             |
|                                                                  |                                       | Bisphenols and Phthalates                      |                                            |                             |
| SUBSTANCE NOTES:                                                 |                                       |                                                |                                            |                             |

| <b>VINYL CHLORIDE VINYL ACETATE COPOLYMER (VINYL CHLORIDE-VINYL ACETATE COPOLYMERS)</b> |                            |                                                   |                 | ID: <b>9003-22-9</b>                   |
|-----------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                        |                            | HAZARD SCREENING DATE: <b>2026-06-11 16:13:59</b> |                 |                                        |
| %: <b>1.0000 - 5.0000</b>                                                               | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                                             | LIST NAME AND SOURCE       | WARNINGS                                          |                 |                                        |
| None found                                                                              |                            | No warnings found on HPD Priority Hazard Lists    |                 |                                        |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                                               |
|---------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                                                            |

STYRENE, METHYL METHACRYLATE, BUTADIENE POLYMER (2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 1,3-BUTADIENE AND ETHENYLBENZENE)

ID: 25053-09-2

|                                                                  |                            |                                                   |                 |                                        |
|------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2026-06-11 16:14:00</b> |                 |                                        |
| %: <b>1.0000 - 2.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       | WARNINGS                                          |                 |                                        |
| None found                                                       |                            | No warnings found on HPD Priority Hazard Lists    |                 |                                        |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       | NOTIFICATION                                      |                 |                                        |
| None found                                                       |                            | No listings found on Additional Hazard Lists      |                 |                                        |
| SUBSTANCE NOTES:                                                 |                            |                                                   |                 |                                        |

CALCIUM HYDROXIDE (CALCIUM HYDROXIDE (CA(OH)2))

ID: 1305-62-0

|                                                                  |                           |                                                                                                                  |                 |                                   |
|------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           | HAZARD SCREENING DATE: <b>2026-06-11 16:14:04</b>                                                                |                 |                                   |
| %: <b>0.0100 - 1.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b>                                                                                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Stabilizer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE      | WARNINGS                                                                                                         |                 |                                   |
| SKI                                                              | GHS - Australia           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                           |                 |                                   |
| MAM                                                              | GHS - Japan               | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |                 |                                   |
| SKI                                                              | GHS - New Zealand         | Skin corrosion category 1C                                                                                       |                 |                                   |
| EYE                                                              | GHS - New Zealand         | Serious eye damage category 1                                                                                    |                 |                                   |
| EYE                                                              | GHS - Japan               | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                              |                 |                                   |
| SKI                                                              | GHS - Japan               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                         |                 |                                   |
| EYE                                                              | GHS - Australia           | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]                                |                 |                                   |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                         |
|---------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List                                                |
|                     |                                                          | Antimicrobials                                                                       |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List                                                |
|                     |                                                          | Flame Retardants                                                                     |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                     |                                                          | Cosmetics and Personal Care Products                                                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                     |                                                          | Cosmetics & Personal Care Products                                                   |
| SUBSTANCE NOTES:    |                                                          |                                                                                      |

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 1,3-BUTADIENE, BUTYL 2-PROPENOATE AND ETHENYLBENZENE

ID: 25101-28-4

|                                                                  |                            |                                                |                                                   |                                        |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2026-06-11 16:14:07</b> |                                        |
| %: <b>0.0100 - 1.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Impact modifier</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:                                                 |                            |                                                |                                                   |                                        |

CALCIUM CARBONATE

ID: 471-34-1

|                                                                  |                          |                 |                                                   |                                          |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-06-11 16:14:08</b> |                                          |
| %: <b>0.0100 - 1.0000</b>                                        | GreenScreen: <b>BM-3</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Impurity/Residual</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     |                 | WARNINGS                                          |                                          |
| EYE                                                              | GHS - New Zealand        |                 | Eye irritation category 2                         |                                          |
| 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: **2026-06-11 16:27:01**

%: **0.0100 - 1.0000**

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                                                                                                                                                |
| 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, 2025<br><br>Cosmetics and Personal Care Products                              |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Cosmetics & Personal Care Products                              |

SUBSTANCE NOTES: \*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-06-11 16:28:02**

%: **0.0100 - 0.1000**

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                 | MAK                               | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**                                                              |
| CAN                 | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route**                                                                                                  |
| CAN                 | IARC                              | Group 2b - Possibly carcinogenic to humans**                                                                                                                |
| EYE                 | GHS - New Zealand                 | Eye irritation category 2**                                                                                                                                 |
| CAN                 | GHS - New Zealand                 | Carcinogenicity category 2**                                                                                                                                |
| CAN                 | GHS - Japan                       | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**                                                                                         |
| MAM                 | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]** |
| PHY                 | GHS - Japan                       | H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]**                                                                  |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE              | NOTIFICATION                                                                                                                                                |
| None found          |                                   | No listings found on Additional Hazard Lists                                                                                                                |

SUBSTANCE NOTES: \*\*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH BUTYL 2-PROPENOATE

ID: 25852-37-3

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2026-06-11 16:27:42</b> |                                             |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|---------------------------------------------|
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</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:

DIOCTYL TEREPHTHALATE (DOTP)

ID: 4654-26-6

|                                                                  |                          |                 |                                                   |                                    |
|------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-06-11 16:27:23</b> |                                    |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Plasticizer</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:    |                      |                                                |

DIAMOND

ID: 7782-40-3

|                                                                  |                            |                 |                                                   |                                            |
|------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2026-06-11 16:14:33</b> |                                            |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Abrasion resistance</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:                                                 |                            |                 |                                                   |                                            |

LIMESTONE (CALCIUM CARBONATE)

ID: 1317-65-3

|                                                                  |                            |                                                   |                 |                               |
|------------------------------------------------------------------|----------------------------|---------------------------------------------------|-----------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2026-06-11 16:14:24</b> |                 |                               |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Filler</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:                                                 |                            |                                                   |                 |                               |

BUTYL ACETATE (BUTYL ACETATE)

ID: 123-86-4

|                                                                  |                          |                                                   |                 |                                |
|------------------------------------------------------------------|--------------------------|---------------------------------------------------|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2026-06-11 16:14:23</b> |                 |                                |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>BM-3</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Solvent</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                                                                               |
| PHY         | GHS - New Zealand    | Flammable liquids category 2                                                                            |
| PHY         | GHS - Japan          | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: This product cures by polymerization of acrylate functionalities to form a crosslinked polymer network. The cured coating does not constitute a separate chemical substance and has no CAS Registry Number. Disclosed substances represent the product prior to curing.

SILICA GEL (SILICA GEL)

ID: 112926-00-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-06-11 16:14:22

%: 0.0100 - 0.1000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Matting agent

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                                                                                                |
|-------------|----------------------|---------------------------------------------------------------------------------------------------------|
| MAM         | GHS - Japan          | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: This product cures by polymerization of acrylate functionalities to form a crosslinked polymer network. The cured coating does not constitute a separate chemical substance and has no CAS Registry Number. Disclosed substances represent the product prior to curing.

TRIMETHYLOLPROPANE TRIACRYLATE  
(TRIMETHYLOLPROPANE TRIACRYLATE/2-HYDROXYPROPYL ACRYLATE)

ID: 15625-89-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-06-11 16:14:21

%: 0.0100 - 0.1000

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Monomer

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|-------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| SKI         | MAK                                         | Sensitizing Substance Sh - Danger of skin sensitization                                                                   |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                         |
| CAN         | CA EPA - Prop 65                            | Carcinogen                                                                                                                |
| CAN         | IARC                                        | Group 2b - Possibly carcinogenic to humans                                                                                |
| REP         | GHS - Japan                                 | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]                                     |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| CAN         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                         |
| 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] |
| SKI         | GHS - New Zealand                           | Skin irritation category 2                                                                                                |
| EYE         | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |
| SKI         | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| CAN         | GHS - Japan                                 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                         |
| CAN         | EU - Annex VI CMRs                          | Carcinogen Category 2 - Suspected human Carcinogen                                                                        |
| SKI         | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                 |
| AQU         | GHS - Japan                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Japan                                 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| EYE         | GHS - Japan                                 | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                  |

| 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, 2025   |
|                     |                                                         | Cosmetics and Personal Care Products                                                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                     |                                                         | Restrictions Based on Hazard Endpoints and Risk (Silver)                             |

SUBSTANCE NOTES: This product cures by polymerization of acrylate functionalities to form a crosslinked polymer network. The cured coating does not constitute a separate chemical substance and has no CAS Registry Number. Disclosed substances represent the product prior to curing.

6-AMINO-1,3-DIMETHYLURACIL

ID: 6642-31-5

|                                                                  |                            |                                                |                                                   |                                   |
|------------------------------------------------------------------|----------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                                                | HAZARD SCREENING DATE: <b>2026-06-11 16:14:19</b> |                                   |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Stabilizer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       | WARNINGS                                       |                                                   |                                   |
| None found                                                       |                            | No warnings found on HPD Priority Hazard Lists |                                                   |                                   |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       | NOTIFICATION                                   |                                                   |                                   |
| None found                                                       |                            | No listings found on Additional Hazard Lists   |                                                   |                                   |

SUBSTANCE NOTES:

TRIS(2-HYDROXYETHYL) ISOCYANURATE (1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRIS(2-HYDROXYETHYL)-)

ID: 839-90-7

|                                                                  |                                       |                                                |                                                   |                                   |
|------------------------------------------------------------------|---------------------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       |                                                | HAZARD SCREENING DATE: <b>2026-06-11 16:14:18</b> |                                   |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-UNK</b>            | RC: <b>None</b>                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Stabilizer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  | WARNINGS                                       |                                                   |                                   |
| None found                                                       |                                       | No warnings found on HPD Priority Hazard Lists |                                                   |                                   |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                  | NOTIFICATION                                   |                                                   |                                   |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List          |                                                   |                                   |
|                                                                  |                                       | Flame Retardants                               |                                                   |                                   |

SUBSTANCE NOTES:

|                                                                  |                                                         |                 |                                                                                      |                                   |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                 | HAZARD SCREENING DATE: <b>2026-06-11 16:14:14</b>                                    |                                   |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> | NANO: <b>No</b>                                                                      | SUBSTANCE ROLE: <b>Stabilizer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                 | WARNINGS                                                                             |                                   |
| MUL                                                              | German FEA - Substances Hazardous to Waters             |                 | Class 2 - Hazard to Waters                                                           |                                   |
| DEV                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1               |                 | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]  |                                   |
| REP                                                              | EU - Annex VI CMRs                                      |                 | Reproductive Toxicity - Category 2                                                   |                                   |
| DEV                                                              | GHS - Australia                                         |                 | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]  |                                   |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                 | NOTIFICATION                                                                         |                                   |
| RESTRICTED LIST                                                  | Perkins+Will (P+W)                                      |                 | P&W - Precautionary List                                                             |                                   |
|                                                                  |                                                         |                 | Precautionary list of substances recommended for avoidance                           |                                   |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI)                   |                 | GSPI - Six Classes Precautionary List                                                |                                   |
|                                                                  |                                                         |                 | Certain Metals                                                                       |                                   |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |                                   |
|                                                                  |                                                         |                 | All Products                                                                         |                                   |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |                                   |
|                                                                  |                                                         |                 | Children's Toy Products                                                              |                                   |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |                                   |
|                                                                  |                                                         |                 | Cosmetics and Personal Care Products                                                 |                                   |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |                                   |
|                                                                  |                                                         |                 | Children's Toy Products                                                              |                                   |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) |                 | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |                                   |
|                                                                  |                                                         |                 | Restrictions Based on Hazard Endpoints and Risk (Silver)                             |                                   |

2-PROPENOIC ACID, 2-HYDROXYETHYL ESTER, REACTION PRODUCTS WITH 5-ISOCYANATO-1-(ISOCYANATOMETHYL)-1,3,3-TRIMETHYLCYCLOHEXANE AND POLYETHYLENE-POLYPROPYLENE GLYCOL ETHER WITH TRIMETHYLOLPROPANE (3:1) ACRYLATE

ID: 187348-14-7

|                                                                  |                          |                                                |                                                   |                                        |
|------------------------------------------------------------------|--------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                | HAZARD SCREENING DATE: <b>2026-06-11 16:14:12</b> |                                        |
| %: <b>0.0100 - 0.1000</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:                                                 |                          |                                                |                                                   |                                        |

1,6-HEXANEDIOL DIACRYLATE (2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER)

ID: 13048-33-4

|                                                                  |                                             |                                                                                                                           |                                                   |                                |
|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                                                                                                                           | HAZARD SCREENING DATE: <b>2026-06-11 16:14:11</b> |                                |
| %: <b>0.0100 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Monomer</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |                                                   |                                |
| SKI                                                              | MAK                                         | Sensitizing Substance Sh - Danger of skin sensitization                                                                   |                                                   |                                |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |                                                   |                                |
| SKI                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |                                                   |                                |
| EYE                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |                                                   |                                |
| SKI                                                              | GHS - New Zealand                           | Skin irritation category 2                                                                                                |                                                   |                                |
| EYE                                                              | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |                                                   |                                |
| SKI                                                              | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |                                                   |                                |
| EYE                                                              | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |                                                   |                                |
| SKI                                                              | GHS - New Zealand                           | Skin sensitisation 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] |                                                   |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                              |                                                   |                                |
| None found                                                       |                                             | No listings found on Additional Hazard Lists                                                                              |                                                   |                                |



## Section 3: 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RFCI FloorScore               |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| <b>COMPLIANCE TYPE:</b> Third-party certification<br><b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> SCS Global Services<br><b>COMPLIANCE DETAILS:</b><br><b>COMPLIANCE SCOPE:</b><br><b>APPLICABLE FACILITIES:</b> Lancaster, PA<br><b>COMPLIANCE URL:</b><br><a href="https://www.scsglobalservices.com/certified-green-productsguide?pd_pid=64785">https://www.scsglobalservices.com/certified-green-productsguide?pd_pid=64785</a><br><b>COMPLIANCE NOTES:</b> Registration # SCS-FS-08196, Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0, Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Between 0.5 - 5.0 mg/m3 (in compliance with CDPH/EHLB Standard Method v1.2-2017) | <b>ISSUE DATE:</b> 2022-09-01 | <b>EXPIRY DATE:</b> 2026-07-31 |

| LCA                                                                                                                                                                                                                                                                                                                                                                                           | Environmental Product Declaration (EPD) by EPD International AB |                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|
| <b>COMPLIANCE TYPE:</b> Third-party certification<br><b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> EPD International<br><b>COMPLIANCE DETAILS:</b><br><b>COMPLIANCE SCOPE:</b><br><b>APPLICABLE FACILITIES:</b> Lancaster, PA<br><b>COMPLIANCE URL:</b><br><a href="https://www.environdec.com/library/epd31258">https://www.environdec.com/library/epd31258</a><br><b>COMPLIANCE NOTES:</b> | <b>ISSUE DATE:</b> 2026-04-27                                   | <b>EXPIRY DATE:</b> 2031-04-27 |

## 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.*

|                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>S-995 FLOORING ADHESIVE</b><br><b>MANUFACTURER (OR GENERIC):</b> AHF Products                                                                                                                                                                                                                                                                                                    |
| HPD URL: No HPD Available<br>ACCESSORY TYPE: Adhesive<br>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SCS FloorScore certificate: SCS-FS-08339. See AHF FloorExpert for more information: <a href="https://www.floorexpert.com/knowledge-base/s-995-flooring-adhesive-data-sheet/">https://www.floorexpert.com/knowledge-base/s-995-flooring-adhesive-data-sheet/</a> |
| <b>S-1000 FLOORING ADHESIVE</b><br><b>MANUFACTURER (OR GENERIC):</b> AHF Products                                                                                                                                                                                                                                                                                                   |

HPD URL: No HPD Available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SCS FloorScore certificate: SCS-FS-08339. See AHF FloorExpert for more information: <https://www.floorexpert.com/knowledge-base/s-995-flooring-adhesive-data-sheet/>

**S-319 ROLL STRONG™ ADHESIVE**  
MANUFACTURER (OR GENERIC): **AHF Products**

HPD URL: No HPD Available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SCS FloorScore certificate: SCS-FS-08496. See AHF FloorExpert for more information: <https://www.floorexpert.com/knowledge-base/s-319-roll-strong-flooring-adhesive-data-sheet/>

**S-730 WALL BASE ADHESIVE**  
MANUFACTURER (OR GENERIC): **AHF Products**

HPD URL: No HPD Available  
ACCESSORY TYPE: Adhesive  
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Required for 2.0mm and 2.5mm LVT Wall Applications. SCS FloorScore certificate: SCS-FS-20243. See AHF FloorExpert for more information: <https://www.floorexpert.com/knowledge-base/s-730-wall-and-wall-base-adhesive-data-sheet/>

 **Section 5: General Notes**

## MANUFACTURER INFORMATION

MANUFACTURER: **Armstrong Flooring®**  
ADDRESS: **3840 Hempland Road**  
**Mountville, Pennsylvania 17554**  
COUNTRY: **United States**

WEBSITE: **<https://www.ahfproducts.com>**  
CONTACT NAME: **Noah Chitty**  
TITLE: **VP Sustainability and Technical Services**  
PHONE: **931-456-3115**  
EMAIL: **[noah.chitty@ahfproducts.com](mailto:noah.chitty@ahfproducts.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 is not:*

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

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

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

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