

HPD UNIQUE IDENTIFIER: 30384

CLASSIFICATION: 09 68 16 Sheet Carpeting

PRODUCT DESCRIPTION: EF Contract's collection of Nexus modular carpets work beautifully, whether specified alone or with one of our many broadloom options. Each pattern, combined with our Nexus modular backing, continues our tradition for high performance and appealing design. Pair your imagination with our comprehensive product choices on your next project, and create your own dramatic statement.

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 type="radio"/> Nested Materials Method | <input 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 checked="" type="radio"/> 1,000 ppm | <input type="radio"/> Partially Completed | <i>Provided weight and role.</i> |
| Threshold Disclosed Per | <input type="radio"/> Per GHS SDS | <input type="radio"/> Not Completed | Screened <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input type="radio"/> Material | <input type="radio"/> Other | Explanation(s) provided : | <i>Provided screening results using HPDC-approved methods.</i> |
| <input checked="" type="radio"/> Product | | <input checked="" type="radio"/> Yes <input type="radio"/> No | Identified <input checked="" type="radio"/> Yes <input type="radio"/> No |
| | | | <i>Provided name and CAS RN or other identifier.</i> |

CONTENT IN DESCENDING ORDER OF QUANTITY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

EF CONTRACT - NEXUS® MODULAR CARPET TILE | CALCIUM CARBONATE BM-3dg | NYLON 6 LT-UNK | POLYVINYL CHLORIDE LT-P1 | MAM DI(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg | BUTYL ACRYLATE/STYRENE COPOLYMER LT-UNK | POLYETHYLENE TEREPHTHALATE LT-P1 | GLASS, OXIDE, CHEMICALS LT-UNK | POLYPROPYLENE LT-P1 | QUARTZ BM-1 | CAN | MAM | GEN WATER BM-4 | SULFONIC ACIDS, C14-16-ALKANE HYDROXY AND C14-16-ALKENE, SODIUM SALTS LT-UNK | SKI | EYE | REP | AQU 2-ETHYLHEXYL METHYL TEREPHTHALATE NoGS | 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2-PROPENAMIDE, 2-PROPENAMIDE AND 2-PROPENITRILE LT-UNK | CAPROLACTAM LT-UNK | SKI | EYE | MAM | REP]

Number of Greenscreen BM-4/BM3 contents ... 3

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CRI Green Label Plus - Carpets

Multi-attribute: NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard

LCA: Environmental Product Declaration (EPD) by NSF

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-09-29

PUBLISHED DATE: 2022-10-31

EXPIRY DATE: 2025-09-29

Section 2: Content in Descending Order of Quantity

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

EF CONTRACT - NEXUS® MODULAR CARPET TILE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered and those that fall above threshold are included.

OTHER PRODUCT NOTES:

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-09-29 8:04:49

#: 35.0000 - 40.0000 GreenScreen: BM-3dg RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

POSITIVE LIST

US Environmental Protection Agency (US EPA)

US EPA - DFE SCIL

Green Circle - Verified Low Concern

SUBSTANCE NOTES:

NYLON 6

ID: 25038-54-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-09-29 8:04:49

#: 20.0000 - 25.0000 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

EC - CEPA DSL

Persistent

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-09-29 8:04:50

#: 15.0000 - 20.0000 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | EC - CEPA DSL | Persistent |
| 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 | AGENCY | NOTIFICATION |
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List Precautionary list of substances recommended for avoidance |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Core Restrictions |
| RESTRICTED LIST | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals Red List substances to avoid in Living Building Challenge V4.0 projects |
| RESTRICTED LIST | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals Priority for Inclusion in the Living Building Challenge Red List |

SUBSTANCE NOTES:

DI(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:50 | | |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|------------------------------------|
| %: 5.0000 - 10.0000 | GreenScreen: BM-3dg | RC: None | NANO: No | SUBSTANCE ROLE: Plasticizer |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

BUTYL ACRYLATE/STYRENE COPOLYMER

ID: 25767-47-9

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:51 | | |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|----------------------|----------------------------------------|
| %: 0.0000 - 5.0000 | GreenScreen: LT-UNK | RC: None | NANO: Unknown | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| | EC - CEPA DSL | Persistent | | |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---------------------|--------|----------------------------------------------|
| None found | | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: | | |

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

| | | | | |
|------------------------------------------------------------------|---------------------------|--------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:51 | | |
| %: 0.0000 - 5.0000 | GreenScreen: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| | EC - CEPA DSL | Persistent | | |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

GLASS, OXIDE, CHEMICALS

ID: 65997-17-3

| | | | | |
|------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:52 | | |
| %: 0.0000 - 5.0000 | GreenScreen: LT-UNK | RC: none | NANO: No | SUBSTANCE ROLE: Glass component |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| | EC - CEPA DSL | Persistent | | |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION | | |
| EXEMPT | European Union / European Commission (EU EC) | EU - REACH Exemptions Exempted from REACH Annex V listing due to intrinsic safety | | |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL Green Circle - Verified Low Concern | | |
| SUBSTANCE NOTES: | | | | |

POLYPROPYLENE

ID: 9003-07-0

| | | | | |
|------------------------------------------------------------------|---------------------------|--------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:52 | | |
| %: 0.0000 - 5.0000 | GreenScreen: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| | EC - CEPA DSL | Persistent | | |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---------------------|---------------------------------------------|--------------------------------------------------------------|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-09-29 8:04:53**

%: **0.0000 - 1.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CAN | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CAN | US NIH - Report on Carcinogens | Known to be Human Carcinogen (respirable size - occupational setting) |
| CAN | MAK | Carcinogen Group 1 - Substances that cause cancer in man |
| CAN | IARC | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources |
| CAN | IARC | Group 1 - Agent is Carcinogenic to humans |
| CAN | GHS - Japan | H350 - May cause cancer [Carcinogenicity - Category 1A] |
| CAN | GHS - Australia | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B] |
| CAN | GHS - New Zealand | Carcinogenicity category 1 |
| | EC - CEPA DSL | Persistent |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN | GHS - Japan | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2] |
| MAM | GHS - Australia | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| MAM | GHS - New Zealand | Specific target organ toxicity - repeated exposure category 1 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---------------------|--------|----------------------------------------------|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-09-29 8:04:54**%: **0.0000 - 1.0000** GreenScreen: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---------------------|----------------------------------------------|---------------------------------------------------------------------------------------|
| None found | | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
| EXEMPT | European Union / European Commission (EU EC) | EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL Green Circle - Verified Low Concern |
| SUBSTANCE NOTES: | | |

SULFONIC ACIDS, C14-16-ALKANE HYDROXY AND C14-16-ALKENE, SODIUM SALTS

ID: 68439-57-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-09-29 8:04:54**%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Surfactant**

| HAZARD TYPE | AGENCY AND LIST TITLES | 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 | AGENCY | NOTIFICATION |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL Green Circle - Verified Low Concern |
| SUBSTANCE NOTES: | | |

2-ETHYLHEXYL METHYL TEREPHTHALATE

ID: 63468-13-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-09-29 8:04:55**%: **0.0000 - 1.0000** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---------------------|------------------------|------------------------------------------------|
| None found | | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2-PROPENAMIDE, 2-PROPENAMIDE AND 2-PROPENENITRILE

ID: 61467-52-5

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:55 | | |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|----------------------------------------|
| %: 0.0000 - 1.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| | EC - CEPA DSL | Persistent | | |
| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |

SUBSTANCE NOTES:

CAPROLACTAM

ID: 105-60-2

| | | | | |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-09-29 8:04:56 | | |
| %: 0.0000 - 1.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Polymer species |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| SKI | GHS - Japan | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |
| SKI | GHS - New Zealand | Skin sensitisation category 1 |
| MAM | GHS - Japan | H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2] |
| REP | GHS - Japan | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] |
| MAM | Québec CSST - WHMIS 1988 | Class D1A - Very toxic material causing immediate and serious toxic effects |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---------------------|--------|----------------------------------------------|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

Section 3: Certifications and Compliance

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

| VOC EMISSIONS | CRI Green Label Plus - Carpets | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2005-03-23 | CERTIFIER OR LAB: Carpet and Rug Institute |
| APPLICABLE FACILITIES: All | EXPIRY DATE: 2023-09-30 | |
| CERTIFICATE URL: https://site.carpet-rug.org/GLPCompanyProducts?cat=all&account=1316 | | |
| CERTIFICATION AND COMPLIANCE NOTES: GLP9716 | | |

| MULTI-ATTRIBUTE | NSF/ANSI 140-2015 Sustainability Assessment for Carpet Standard | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2018-12-21 | CERTIFIER OR LAB: NSF Certification, LLC |
| APPLICABLE FACILITIES: All | EXPIRY DATE: 2025-12-31 | |
| CERTIFICATE URL: https://info.nsf.org/Certified/Sustain/Listings.asp?CompanyName=EF+Contract& | | |
| CERTIFICATION AND COMPLIANCE NOTES: C0462716-100, Gold Certification | | |

| LCA | Environmental Product Declaration (EPD) by NSF | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2019-03-22 | CERTIFIER OR LAB: NSF |
| APPLICABLE FACILITIES: All | EXPIRY DATE: | |
| CERTIFICATE URL: https://info.nsf.org/Certified/Sustain/Listings.asp?Company=C0462713&Standard=EPD | | |
| 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.

COMMERCIALON® PREMIUM MODULAR CARPET ADHESIVE

MANUFACTURER (OR GENERIC): Mapei

HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: It is recommended that the installation of carpet be accomplished through the use of Commercialon® Premium Modular Carpet Adhesive. Full instructions regarding installation of carpet are provided at: <https://www.efcontractflooring.com/technical/adhesives/>

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Engineered Floors
ADDRESS: 818 J&J Drive
P.O. Box 1287
Dalton GA 30722, United States
WEBSITE: <https://www.efcontractflooring.com>

CONTACT NAME: Brandon Kersey
TITLE: Director of Business Development
PHONE: 706-529-2100
EMAIL: Brandon.Kersey@engineeredfloors.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

