UGSL00-1 ULTRA-GRIP Select Int/Ext Multi-Surface Primer by DUNN-EDWARDS CORPORATION

CLASSIFICATION:  Architectural Coating

PRODUCT DESCRIPTION:  ULTRA-GRIP Select is a "Zero VOC" low odor acrylic multi-surface primer designed for a wide range of interior and exterior applications. It provides excellent adhesion to properly prepared drywall, wood, and masonry, as well as hard-to-stick surfaces, such as aged alkyd, aluminum, and galvanized metal. ULTRA-GRIP Select has very good stain blocking, hide, and excellent enamel holdout. It applies smoothly, dries fast, and is compatible with all Dunn-Edwards latex and alkyd finishes.

Section 1: Summary

Basic Method / Product Threshold

Residuals/Impurities

All Substances Above the Threshold Indicated Are:

Characterized  Yes Ex/SC  Yes  No

% weight and role provided for all substances.

Screened  Yes Ex/SC  Yes  No

All substances screened using Priority Hazard Lists with results disclosed.

Identified  Yes Ex/SC  Yes  No

All substances disclosed by Name (Specific or Generic) and 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.

INVENTORY AND SCREENING NOTES:

NONE

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 1  Regulatory (g/l): 3

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: Yes

CERTIFICATIONS AND COMPLIANCE

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS)

VOC content: PRODUCT DATA SHEET

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

HPD v2.1.1 created via HPDC Builder Page 1 of 13
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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

### UGSL00-1 ULTRA-GRIP SELECT INT/EXT MULTI-SURFACE PRIMER

**PRODUCT THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Information on residuals and impurities has been obtained from raw material suppliers. Any residual or impurity known to be present in the finished product in a concentration at or above the reporting threshold of 100 ppm will be reported.

**OTHER PRODUCT NOTES:** NONE

### WATER

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 51.04 - 51.04

**GS:** BM-4

**RC:** None

**NANO:** No

**ROLE:** VEHICLE

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

None found

**SUBSTANCE NOTES:** NONE

### ACRYLIC RESIN

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 12.40 - 12.40

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** BINDER

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

None found

**SUBSTANCE NOTES:** NONE

### TALC, ASBESTOS-FREE

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 12.39 - 12.39

**GS:** BM-1

**RC:** None

**NANO:** No

**ROLE:** REINFORCING PIGMENT

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

None found

**SUBSTANCE NOTES:** NONE
**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
--- | --- | ---
CANCER | IARC | Group 2b - Possibly carcinogenic to humans
CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**SUBSTANCE NOTES:** The IARC Group 2B classification applies only to perineal use of talc-based body powder, not to inhaled talc (asbestos-free). IARC's Overall Evaluation states: "Perineal use of talc-based body powder is possibly carcinogenic to humans (Group 2B). Inhaled talc not containing asbestos or asbestiform fibres is not classifiable as to its carcinogenicity (Group 3)." This ingredient is TALC NOT CONTAINING ASBESTOS OR ASBESTIFORM FIBERS, and is NOT associated with potential carcinogenic effects by route of inhalation. See, for example: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2078026/

**KAOLIN CLAY**

**ID:** 1332-58-7

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-07-24

| %: 11.11 - 11.11 | GS: LT-UNK | RC: None  
NANO: No  
ROLE: REINFORCING PIGMENT

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
--- | --- | ---
CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**SUBSTANCE NOTES:** Kaolin Clay (CAS# 1332-58-7) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

**RUTILE TITANIUM DIOXIDE**

**ID:** 1317-80-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-07-24

| %: 10.88 - 10.88 | GS: LT-1 | RC: None  
NANO: No  
ROLE: PRIME PIGMENT

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**
--- | --- | ---
CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen
CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route
CANCER | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

**SUBSTANCE NOTES:** The IARC Monograph on titanium dioxide states at the conclusion of its summary chapter: "No significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints." Also, multiple epidemiological studies of titanium dioxide production workers with long-term occupational exposure to airborne titanium dioxide dust found no reliable correlation between exposure and incidence of lung cancer or other chronic lung diseases. NIOSH has determined that pigment-grade (fine particle size) titanium dioxide is NOT a potential occupational carcinogen. See, for example: https://www.cdc.gov/niosh/docs/2011-160/pdfs/2011-160.pdf

**PETROLEUM-BASED OIL**

**ID:** 64742-65-0

**UGSL00-1 ULTRA-GRIP Select Int/Ext Multi-Surface Primer**

hpdrepository.hpd-collaborative.org
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<th>Substance Name</th>
<th>ID</th>
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<td>Petroleum-Based Oil</td>
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<td>Pharos Chemical and Materials Library</td>
<td>2019-07-24</td>
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<td>SILICON DIOXIDE, SYNTHETIC AMORPHOUS</td>
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<td>CELLULOSE FIBER</td>
<td>65996-61-4</td>
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<td>None</td>
<td>No</td>
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**SUBSTANCE NOTES:**
- **Petroleum-Based Oil:** This Petroleum-Based Oil (a.k.a. Solvent-Dewaxed Heavy Paraffinic Petroleum Distillates -- CAS# 64742-65-0) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65. Also, this ingredient is a non-volatile oil that does not result in exposure by route of inhalation.
- **SILICON DIOXIDE, SYNTHETIC AMORPHOUS:** This ingredient is SYNTHETIC Amorphous Silicon Dioxide, and is NOT associated with potential carcinogenic effects. See, for example: [http://www.ncbi.nlm.nih.gov/pubmed/11876495](http://www.ncbi.nlm.nih.gov/pubmed/11876495)
- **CELLULOSE FIBER:** No warnings found on HPD Priority Hazard Lists.
### Aluminum Hydroxide

**ID:** 21645-51-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 0.22 - 0.22

**GS:** BM-2

**RC:** None

**NANO:** No

**ROLE:** ADDITIVE

**HAZARD TYPE**

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<th>WARNINGS</th>
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<tbody>
<tr>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rs) - sensitizer-induced</td>
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</table>

**SUBSTANCE NOTES:**

None

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### Tetramethyl Decyne Diol

**ID:** 126-86-3

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 0.07 - 0.07

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** ADDITIVE

**HAZARD TYPE**

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<td>No warnings found on HPD Priority Hazard Lists</td>
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**SUBSTANCE NOTES:**

None

---

### Hydroxyethyl Cellulose

**ID:** 9004-62-0

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-07-24

**%:** 0.06 - 0.06

**GS:** LT-P1

**RC:** None

**NANO:** No

**ROLE:** ADDITIVE

**HAZARD TYPE**

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<th>RC</th>
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<th>ROLE</th>
<th>WARNINGS</th>
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<td>7632-00-0</td>
<td>Pharos Chemical and Materials Library</td>
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<td>0.04</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
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<td>PHYSICAL HAZARD (REACTIVE): H272 - May intensify fire; oxidiser</td>
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<td>MAMMALIAN: H301 - Toxic if swallowed</td>
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<td>ENDOCRINE: TEDX - Potential Endocrine Disruptors: Potential Endocrine Disruptor</td>
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<td>MULTIPLE: German FEA - Substances Hazardous to Waters: Class 3 - Severe Hazard to Waters</td>
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<td>Polyethylene Glycol</td>
<td>25322-68-3</td>
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<td>Zinc Oxide</td>
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<tr>
<td>Respiratory</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rs) - sensitizer-induced</td>
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<tr>
<td>Acute Aquatic</td>
<td>EU - GHS (H-Statements)</td>
<td>H400 - Very toxic to aquatic life</td>
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<tr>
<td>Chronic Aquatic</td>
<td>EU - GHS (H-Statements)</td>
<td>H410 - Very toxic to aquatic life with long lasting effects</td>
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<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
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**Substance Notes:** NONE

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**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**                      |
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<td>Endocrine</td>
<td>EU - Priority Endocrine Disruptors</td>
<td>Category 1 - In vivo evidence of Endocrine Disruption Activity</td>
</tr>
<tr>
<td>Endocrine</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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<tr>
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<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
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**Substance Notes:** NONE

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**CARBENDAZIM**

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**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**                      |
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<tr>
<td>Endocrine</td>
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<td>Category 1 - In vivo evidence of Endocrine Disruption Activity</td>
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<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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<td>Multiple</td>
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**Substance Notes:** NONE

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<th>HAZARD TYPE</th>
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<th>WARNINGS</th>
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<tbody>
<tr>
<td>ENDOCRINE</td>
<td>EU - Priority Endocrine Disruptors</td>
<td>Category 2 - In vitro evidence of biological activity related to Endocrine Disruption</td>
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<tr>
<td>ACUTE AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H400 - Very toxic to aquatic life</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H410 - Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - GHS (H-Statements)</td>
<td>H360FD - May damage fertility. May damage the unborn child</td>
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<tr>
<td>GENE MUTATION</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man</td>
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<tr>
<td>REPRODUCTIVE</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans</td>
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<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
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<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
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<td>DEVELOPMENTAL</td>
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<td>6.6A - Known or presumed human mutagens</td>
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<td>6.8A - Known or presumed human reproductive or developmental toxicants</td>
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<td>H340 - May cause genetic defects</td>
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<td>GHS - Australia</td>
<td>H360FD - May damage fertility. Suspected of damaging the unborn child</td>
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**SUBSTANCE NOTES:** NONE

**DIBROMO NITRILOPROPIONAMIDE**

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<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
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<td>MULTIPLE</td>
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<tr>
<td>SKIN SENSITIZE</td>
<td>MAK</td>
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**SUBSTANCE NOTES:** NONE
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

<table>
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<tr>
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<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
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<td>Third Party</td>
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<td>2020-01-29</td>
<td>BERKELEY ANALYTICAL</td>
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**APPLICABLE FACILITIES:** Dunn-Edwards Phoenix Factory 520 South 67th Avenue Phoenix, AZ 85043

**CERTIFICATE URL:**

**CERTIFICATION AND COMPLIANCE NOTES:** NONE

### VOC CONTENT

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<tr>
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**APPLICABLE FACILITIES:** Dunn-Edwards Phoenix Factory 520 South 67th Avenue Phoenix, AZ 85043

**CERTIFICATE URL:**

**CERTIFICATION AND COMPLIANCE NOTES:** NONE

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Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

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Section 5: General Notes

This product conforms to: ARB 2007 SCM & CALGREEN 2016; CHPS SECTION 01350; LEED V4.1 EQ CREDIT 2; MPI APPROVED PRODUCT #17.
MANUFACTURER INFORMATION

MANUFACTURER: DUNN-EDWARDS CORPORATION
ADDRESS: 4885 EAST 52ND PLACE
VERNON CA 90058, USA
WEBSITE: https://www.dunnedwards.com/

CONTACT NAME: ROBERT WENDOLL
TITLE: DIRECTOR OF ENVIRONMENTAL AFFAIRS
PHONE: 323-826-2663
EMAIL: robert.wendoll@dunnedwards.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

Aquatic toxicity
Cancer
Developmental toxicity
Endocrine activity
Eye irritation/corrosivity
Gene mutation

Global warming
Mammalian/systemic/organ toxicity
Multiple hazards
Neurotoxicity
Ozone depletion
Persistent Bioaccumulative Toxic

Physical Hazard (reactive)
Reproductive toxicity
Respiratory sensitization
Skin sensitization/irritation/corrosivity
Land Toxicity
Not found on Priority Hazard Lists

GreenScreen (GS)

Benchmark 4 (prefer-safer chemical)
Benchmark 3 (use but still opportunity for improvement)
Benchmark 2 (use but search for safer substitutes)
Benchmark 1 (avoid - chemical of high concern)
Benchmark Unspecified (insufficient data to benchmark)
List Translator Possible Benchmark 1
List Translator Likely Benchmark 1
List Translator Benchmark Unknown
Unknown (no data on List Translator Lists)

Recycled Types

Preconsumer (Post-Industrial)
Postconsumer
Both Preconsumer and Postconsumer
Inclusion of recycled content is unknown
Does not include recycled content

Other Terms

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

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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

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

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

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.
The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.