Dulux Lifemaster Acrylic Latex (59186, 59286, 59386) by PPG Architectural Finishes

CLASSIFICATION: 09 91 23.00

PRODUCT DESCRIPTION: For the products 59186 Matt Ultra Deep Base, 59286 Semi-Gloss Ultra Deep Base, and 59386 Eggshell Ultra Deep Base, this assessment is limited to the base formulas not including tint. Dulux® Lifemaster is our leading Canadian ‘green’ building standards product and is free of volatile organic compounds (VOCs) before tinting. Please note, colorants added to base paints may increase the VOC significantly depending on color choice. Dulux Lifemaster Matt, Eggshell, Pearl and Semigloss finishes are available in a complete line of tinting bases offering the ability to achieve over 6,000 decorator colours, from the lightest offwhites to the deepest, cleanest shades.

### Section 1: Summary

**Basic Method / Product Threshold**

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Per OSHA MSDS</td>
<td>Not Considered</td>
</tr>
<tr>
<td>Other</td>
<td><strong>Threshold level</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Residuals/Impurities</th>
<th>Are All Substances Above the Threshold Indicated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
<tr>
<td>Partially Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
<tr>
<td>Not Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
</tbody>
</table>

**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.

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

**DULUX LIFEMASTER ACRYLIC LATEX (59186, 59286, 59386)**

- **WATER (WATER)**
- **UNDisclosed LT-UNK**
- **LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)**
- **LT-UNK**
- **HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL (HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL)**
- **LT-UNK**
- **POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLEHTYL)-W-HYDROXY-POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLEHTYL)-W-HYDROXY-)**
- **LT-UNK**
- **UNDisclosed LT-1**
- **ENGLISH FULLERS EARTH (ENGLISH FULLERS EARTH)**
- **NG5S HYDROXYETHYL CELLULOSE (HYDROXYETHYL CELLULOSE)**
- **LT-1**
- **END UNDISCLOSED LT-UNK**
- **UNDisclosed LT-UNK**
- **2-PROPENOIC ACID, TELOMER WITH SODIUM HYDROGEN SULFITE, SODIUM SALT (9CI) (2-PROPENOIC ACID, TELOMER WITH SODIUM HYDROGEN SULFITE, SODIUM SALT (9CI))**
- **LT-UNK**
- **SODIUM CARBONATE (SODIUM CARBONATE)**
- **LT-1**
- **EYE QUARTZ (QUARTZ)**
- **LT-1**
- **CAN 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) (1,2-BENZISOTHIAZOLIN-3-ONE (BIT))**
- **LT-1**
- **MAM | SKI | EYE | AQU | MUL**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0 g/L

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: Yes

**CERTIFICATIONS AND COMPLIANCE**

VOC content: SCAQMD Rule 1113 Architectural Coatings

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

**Number of Greenscreen BM-4/BM3 contents ... 1**

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Substances representing 99.5% of the product weight meet the 1000 ppm Threshold and are Screened.

**Section 2: Summary**

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
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<td>Considered</td>
</tr>
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<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Per OSHA MSDS</td>
<td>Not Considered</td>
</tr>
<tr>
<td>Other</td>
<td><strong>Threshold level</strong></td>
<td></td>
</tr>
</tbody>
</table>

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<th>Are All Substances Above the Threshold Indicated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
<tr>
<td>Partially Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
<tr>
<td>Not Considered</td>
<td>☑ Yes ☐ No</td>
</tr>
</tbody>
</table>

**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.

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

**DULUX LIFEMASTER ACRYLIC LATEX (59186, 59286, 59386)**

- **WATER (WATER)**
- **UNDisclosed LT-UNK**
- **LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)**
- **LT-UNK**
- **HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL (HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL)**
- **LT-UNK**
- **POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLEHTYL)-W-HYDROXY-POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLEHTYL)-W-HYDROXY-)**
- **LT-UNK**
- **UNDisclosed LT-1**
- **ENGLISH FULLERS EARTH (ENGLISH FULLERS EARTH)**
- **NG5S HYDROXYETHYL CELLULOSE (HYDROXYETHYL CELLULOSE)**
- **LT-1**
- **END UNDISCLOSED LT-UNK**
- **UNDisclosed LT-UNK**
- **2-PROPENOIC ACID, TELOMER WITH SODIUM HYDROGEN SULFITE, SODIUM SALT (9CI) (2-PROPENOIC ACID, TELOMER WITH SODIUM HYDROGEN SULFITE, SODIUM SALT (9CI))**
- **LT-UNK**
- **SODIUM CARBONATE (SODIUM CARBONATE)**
- **LT-1**
- **EYE QUARTZ (QUARTZ)**
- **LT-1**
- **CAN 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) (1,2-BENZISOTHIAZOLIN-3-ONE (BIT))**
- **LT-1**
- **MAM | SKI | EYE | AQU | MUL**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0 g/L

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: Yes

**CERTIFICATIONS AND COMPLIANCE**

VOC content: SCAQMD Rule 1113 Architectural Coatings

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1
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, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

**DULUX LIFEMASTER ACRYLIC LATEX (59186, 59286, 59386)**

- **PRODUCT THRESHOLD:** 1000 ppm
- **RESIDUALS AND IMPURITIES CONSIDERED:** Yes

Residuals and Impurities Notes: PPG’s Product Stewardship and Hazard Communication program requires disclosure by its raw material suppliers of all components, both intentional and residual, considered to be hazardous. PPG relies on the measurements of its raw material suppliers and the details of their disclosure in our extensive raw material introduction process. Always refer to the Product Label, Technical Data Sheet (TDS) and Safety Data Sheet (SDS) for all safety and detailed application instructions.

**OTHER PRODUCT NOTES:** Three products are covered by this HPD. They are all acrylic latex waterborne interior paints which function similarly. All information provided in Section 3: Certificates and Compliance applies to each product. The content differences between the products accounts for 10% or less of the total mass of each product.

**WATER (WATER)**

<table>
<thead>
<tr>
<th>%</th>
<th>55.0000 - 60.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS</td>
<td>BM-4</td>
</tr>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
</tbody>
</table>

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability.

**UNDISCLOSED**

<table>
<thead>
<tr>
<th>%</th>
<th>20.0000 - 22.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
</tbody>
</table>

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability. The identification of this chemical substance is not being disclosed because the raw material supplier was unable or unwilling to disclose it. For the purpose of this screening, PPG relied on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

**LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)**

<table>
<thead>
<tr>
<th>%</th>
<th>18.0000 - 20.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC</td>
<td>None</td>
</tr>
<tr>
<td>NANO</td>
<td>No</td>
</tr>
</tbody>
</table>

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability.
<table>
<thead>
<tr>
<th>Substance Name</th>
<th>ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL</td>
<td>18268-70-7</td>
<td>1.0000 - 2.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
<tr>
<td>POLY(OXY-1,2-ETHANEDIYL, A-(2-PROPYLHEPTYL)-W-HYDROXY)</td>
<td>160875-66-1</td>
<td>0.2000 - 0.6000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td></td>
<td>0.1000 - 0.5000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>Cancer EU - R-phrases: R45 - May cause cancer, Cancer EU - GHS (H-statements): H350 - May cause cancer, Cancer EU - REACH Annex XVII CMRs: Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man, Multiple ChemSec - SIN List: CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant, Cancer EU - Annex VI CMRs: Carcinogen Category 1B - Presumed Carcinogen based on animal evidence, Cancer Australia - GHS: H350 - May cause cancer</td>
</tr>
<tr>
<td>Substance</td>
<td>ID</td>
<td>% Range</td>
<td>GS</td>
<td>RC</td>
<td>NANO</td>
<td>Role</td>
<td>Hazards</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>---------------</td>
<td>---------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>-----------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>ENGLISH FULLERS EARTH (ENGLISH FULLERS EARTH)</td>
<td>8031-18-3</td>
<td>0.1000 - 0.5000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
<tr>
<td>HYDROXYETHYL CELLULOSE (HYDROXYETHYL CELLULOSE)</td>
<td>9004-62-0</td>
<td>0.1000 - 0.5000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>ENDOCRINE TEDX - Potential Endocrine Disruptors</td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td>LT-UNK</td>
<td>0.1000 - 0.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
<tr>
<td>UNDISCLOSED</td>
<td>LT-UNK</td>
<td>0.1000 - 0.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
<tr>
<td>2-PROPENOIC ACID, TELOMER WITH SODIUM HYDROGEN SULFITE, SODIUM SALT (9CI)</td>
<td>68479-09-4</td>
<td>0.1000 - 0.5000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
<td>None Found</td>
</tr>
</tbody>
</table>
SODIUM CARBONATE (SODIUM CARBONATE)

ID: 497-19-8

Hazard Warning Information:

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability.

QUARTZ (QUARTZ)

ID: 14808-60-7

Hazard Warning Information:

**HAZARDS:**

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 1 - Agent is carcinogetic to humans - inhaled from occupational sources

CANCER

US NIH - Report on Carcinogens

Known to be Human Carcinogen (respirable size - occupational setting)

CANCER

MAK

Carcinogen Group 1 - Substances that cause cancer in man

CANCER

New Zealand - GHS

6.7A - Known or presumed human carcinogens

CANCER

Australia - GHS

H350 - May cause cancer

**SUBSTANCE NOTES:**

Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability.

1,2-BENZISOTHIAZOLIN-3-ONE (BIT) (1,2-BENZISOTHIAZOLIN-3-ONE (BIT))

ID: 2634-33-5

Hazard Warning Information:

**HAZARDS:**

None

**AGENCY(IES) WITH WARNINGS:**

Dulux Lifemaster Acrylic Latex (59186, 59286, 59386)

hpdrepository.hpd-collaborative.org

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<table>
<thead>
<tr>
<th>Substance</th>
<th>EU - R-phrases</th>
<th>EGRH (H-Statements)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAMMALIAN</strong></td>
<td>R22 - Harmful if Swallowed</td>
<td></td>
</tr>
<tr>
<td><strong>SKIN IRRITATION</strong></td>
<td>R38 - Irritating to skin</td>
<td></td>
</tr>
<tr>
<td><strong>EYE IRRITATION</strong></td>
<td>R41 - Risk of serious damage to eyes</td>
<td></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
<td>R43 - May cause sensitization by skin contact</td>
<td></td>
</tr>
<tr>
<td><strong>ACUTE AQUATIC</strong></td>
<td>R50 - Very Toxic to Aquatic Organisms</td>
<td></td>
</tr>
<tr>
<td><strong>ACUTE AQUATIC</strong></td>
<td><strong>EGRH (H-Statements)</strong></td>
<td><strong>H400 - Very toxic to aquatic life</strong></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
<td><strong>EGRH (H-Statements)</strong></td>
<td><strong>H315 - Causes skin irritation</strong></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
<td><strong>EGRH (H-Statements)</strong></td>
<td><strong>H317 - May cause an allergic skin reaction</strong></td>
</tr>
<tr>
<td><strong>EYE IRRITATION</strong></td>
<td><strong>EGRH (H-Statements)</strong></td>
<td><strong>H318 - Causes serious eye damage</strong></td>
</tr>
<tr>
<td><strong>MULTIPLE</strong></td>
<td><strong>German FEA - Substances Hazardous to Waters</strong></td>
<td><strong>Class 2 - Hazard to Waters</strong></td>
</tr>
<tr>
<td><strong>SKIN SENSITIZE</strong></td>
<td><strong>MAK</strong></td>
<td><strong>Sensitizing Substance Sh - Danger of skin sensitization</strong></td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Range listed represents the variation between the 3 products covered under this HPD and as well as standard manufacturing variability.
**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.

<table>
<thead>
<tr>
<th>VOC CONTENT</th>
<th>SCAQMD Rule 1113 Architectural Coatings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CERTIFYING PARTY:</strong></td>
<td>Self-declared</td>
</tr>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>All</td>
</tr>
<tr>
<td><strong>CERTIFICATE URL:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ISSUE DATE:</strong></td>
<td>2018-05-01</td>
</tr>
<tr>
<td><strong>EXPIRY DATE:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CERTIFIER OR LAB:</strong></td>
<td>none</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** VOC content is a calculated value based on EPA Method 24.

**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.

**PPG NEXT GENERATION COLORANT SYSTEM**

**HPD URL:** no HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**

PPG Next Generation Colorant System is a low VOC line of colorants composed of 12 tints which can be combined to create over 6000 colors. When added to Lifemaster base paints at maximum tint load for any color, the Next Generation tints contribute less than 8 g/L of VOC to the final tinted product.

**Section 5: General Notes**

Please note PPG has a strong Product Stewardship and Hazard Communication program. While raw material suppliers may choose to keep chemical substances proprietary, PPG requires them to fully disclose hazards. All PPG products, in turn, reflect those hazards. In instances where CAS numbers are not available, PPG relies on extensive internal, external, and raw material supplier resources to assign representative CAS numbers for this screening that represent the chemical family and associated hazards.
MANUFACTURER INFORMATION

MANUFACTURER: PPG Architectural Finishes
ADDRESS: One PPG Place
Pittsburgh PA 15272, USA
WEBSITE: www.dulux.ca/diy/products/interior-paint/dulux-lifemaster

CONTACT NAME: Architectural Coatings Technical Advise Center
TITLE: Technical Advisor
PHONE: 1-800-441-9695
EMAIL: techservicerequests@ppg.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
AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
RES Respiratory sensitization
SK1 Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)
BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types
PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
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 HPD and for compliance with the HPD standard noted.

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