

ULTRA SPEC HP D.T.M. ACRYLIC SEMI-GLOSS ENAMEL (HP29) by Benjamin Moore & Co.

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 09 00 00.00 Finishes: Finishes

PRODUCT DESCRIPTION: This unique waterborne, acrylic primer minimizes flash rusting and protects steel from corrosion. Its low odor formula is ideal for use on interior and exterior ferrous and galvanized metal. This primer can be applied to slightly damp surfaces and adheres well to most hard to coat substrates. It can also be used to prime masonry substrates.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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

ULTRA SPEC HP D.T.M. ACRYLIC SEMI-GLOSS ENAMEL (HP29) [WATER
BM-4 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-
PROPENOATE, ETHENYLBENZENE AND 2-PROPENENITRILE LT-UNK
TITANIUM DIOXIDE LT-1 | CAN | END KAOLIN CLAY LT-UNK | CAN 2,2,4-
TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE LT-P1 | END NEPHELINE
SYENITE LT-UNK TRIZINC BIS(ORTHOPHOSPHATE) LT-P1 | AQU | MUL
ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER LT-UNK ALUMINA
TRIHYDRATE BM-2 | RES SILICA, AMORPHOUS LT-P1 | CAN RESIDUES
(PETROLEUM), CATALYTIC REFORMER FRACTIONATOR, SULFONATED,
POLYMERS WITH FORMALDEHYDE, SODIUM SALTS LT-UNK
POLYETHYLENE GLYCOL NONYLPHENYL ETHER BM-1tp | END | PBT |
MUL | REP | AQU | DEL 2,2'-ETHYLENEDIOXYDIETHYL BIS(2-
ETHYLHEXANOATE) LT-UNK PROPYLENE GLYCOL BM-2 | END ZINC
HYDROXIDE (ZN(OH)2) LT-UNK POLOXANLENE LT-UNK POLYETHYLENE
GLYCOL LT-UNK OCTYLPHENOXY POLYETHOXYETHANOL LT-P1 | END |
CAN | MUL WHITE MINERAL OIL LT-UNK WOLLASTONITE LT-UNK
HYDROXYETHYL CELLULOSE LT-P1 | END ETHYLENE GLYCOL BM-1 |
MAM | DEL | END POLYETHYLENE GLYCOL BENZYL (1,1,3,3-
TETRAMETHYLBUTYL)PHENYL ETHER UNK POLY(OXY-1,2-ETHANEDIYL),
ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT
LT-UNK DIPROPYLENE GLYCOL MONOMETHYL ETHER LT-UNK FERRIC
OXIDE YELLOW LT-UNK PIGMENT YELLOW 74 LT-UNK CARBON BLACK
LT-1 | CAN PYRROLO[3,4-C]PYRROLE-1,4-DIONE,3,6-BIS(4-
CHLOROPHENYL)-2,5-DIHYDRO- LT-UNK IRON OXIDE LT-UNK]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 71.37

Regulatory (g/l): 145.80

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: Yes

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

VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) -

Classroom & Office scenario

VOC content: CARB07 Compliance

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2017-06-08**

PUBLISHED DATE: **2018-11-01**

EXPIRY DATE: **2020-06-08**



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

ULTRA SPEC HP D.T.M. ACRYLIC SEMI-GLOSS ENAMEL (HP29)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Based on information provided by raw material suppliers

OTHER PRODUCT NOTES: None

WATER

ID: 7732-18-5

#: 45.0000 - 55.0000 GS: BM-4 RC: None NANO: No ROLE: Thinner/solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE, ETHENYLBENZENE AND 2-PROPENITRILE

ID: 29129-78-0

#: 25.0000 - 35.0000 GS: LT-UNK RC: None NANO: No ROLE: Binder

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

TITANIUM DIOXIDE

ID: 13463-67-7

#: 10.0000 - 20.0000 GS: LT-1 RC: None NANO: No ROLE: Color Pigment

HAZARDS:

AGENCY(IES) WITH 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

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: None

KAOLIN CLAY

ID: 1332-58-7

#: 1.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Extender filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: None

2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

ID: 6846-50-0

#: 1.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: None

NEPHELINE SYENITE

ID: 37244-96-5

#: 1.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Extender filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

TRIZINC BIS(ORTHOPHOSPHATE)

ID: 7779-90-0

#: 1.0000 - 5.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ACUTE AQUATIC

EU - R-phrases

R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

CHRON AQUATIC

EU - GHS (H-Statements)

H410 - Very toxic to aquatic life with long lasting effects

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: **None**

ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER

ID: **1559-35-9**

#: **0.5000 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

ALUMINA TRIHYDRATE

ID: **21645-51-2**

#: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: **None**

SILICA, AMORPHOUS

ID: **7631-86-9**

#: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: **None**

RESIDUES (PETROLEUM), CATALYTIC REFORMER FRACTIONATOR, SULFONATED, POLYMERS WITH FORMALDEHYDE, SODIUM SALTS

ID: **68425-94-5**

#: **Impurity/Residual** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

POLYETHYLENE GLYCOL NONYLPHENYL ETHER

ID: **9016-45-9**

#: **0.1000 - 1.0000** GS: **BM-1tp** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
ENDOCRINE	EU - Priority Endocrine Disrupters	Category 1 - In vivo evidence of Endocrine Disruption Activity
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Substance of Possible Concern
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: **None**

2,2'-ETHYLENEDIOXYDIETHYL BIS(2-ETHYLHEXANOATE)

ID: **94-28-0**

#: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Coalescing agent**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

PROPYLENE GLYCOL

ID: **57-55-6**

#: **Impurity/Residual** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
ENDOCRINE	TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: **None**

ZINC HYDROXIDE (Zn(OH)₂)

ID: **20427-58-1**

#: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Antioxidant**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

POLOXANLENE

ID: **9003-11-6**

#: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

POLYETHYLENE GLYCOL

ID: **25322-68-3**

#: **Impurity/Residual** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

OCTYLPHENOXY POLYETHOXYETHANOL

ID: **9036-19-5**

#: **0.0500 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS: AGENCY(IES) WITH WARNINGS:

ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
CANCER	EU - SVHC Authorisation List	Carcinogenic - Prioritized for listing
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: **None**

WHITE MINERAL OIL

ID: **8042-47-5**

#: **Impurity/Residual** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

WOLLASTONITE

ID: 13983-17-0

#: 0.0500 - 0.5000 GS: LT-UNK RC: None NANO: No ROLE: Extender filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

HYDROXYETHYL CELLULOSE

ID: 9004-62-0

#: 0.0500 - 0.5000 GS: LT-P1 RC: None NANO: No ROLE: Extender filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: None

ETHYLENE GLYCOL

ID: 107-21-1

#: Impurity/Residual GS: BM-1 RC: None NANO: No ROLE: Impurity/Residual

HAZARDS: AGENCY(IES) WITH WARNINGS:

MAMMALIAN EU - R-phrases R22 - Harmful if Swallowed

DEVELOPMENTAL CA EPA - Prop 65 Developmental toxicity

DEVELOPMENTAL US NIH - Reproductive & Developmental Monographs Clear Evidence of Adverse Effects - Developmental Toxicity

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: None

POLYETHYLENE GLYCOL BENZYL (1,1,3,3-TETRAMETHYLBUTYL)PHENYL ETHER

ID: 60864-33-7

#: Impurity/Residual GS: UNK RC: None NANO: No ROLE: Impurity/Residual

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

**POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-,
PHOSPHATE, POTASSIUM SALT**

ID: **68186-36-7**

%: **0.0100 - 0.2500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

DIPROPYLENE GLYCOL MONOMETHYL ETHER

ID: **34590-94-8**

%: **0.0100 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

FERRIC OXIDE YELLOW

ID: **51274-00-1**

%: **0.0001 - 10.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

PIGMENT YELLOW 74

ID: **6358-31-2**

%: **0.0001 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

CARBON BLACK

ID: **1333-86-4**

%: **0.0001 - 5.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH 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 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: **None**

PYRROLO[3,4-C]PYRROLE-1,4-DIONE,3,6-BIS(4-CHLOROPHENYL)-2,5-DIHYDRO-

ID: **84632-65-5**

#: **0.0001 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

IRON OXIDE

ID: **1332-37-2**

#: **0.0001 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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

CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-04-15**

EXPIRY DATE: **2019-04-15**

CERTIFIER OR LAB: **Berkeley Analytical**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **None**

VOC CONTENT

CARB07 Compliance

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-11-02**

EXPIRY DATE:

CERTIFIER OR LAB: **Benjamin Moore**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

Section 4: Accessories

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

GENNEX COLORANTS (229)

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Required for all tinted products.

Section 5: General Notes

SDS and TDS available on www.benjaminmoore.com



MANUFACTURER INFORMATION

MANUFACTURER: **Benjamin Moore & Co.**
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WEBSITE: **www.Benjaminmoore.com**

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TITLE: **Technical Project Manager**
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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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

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.