created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 27721** 

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A super premium quality, 100% acrylic Exterior Satin. AURA® Exterior combines the advantages of our proprietary Color Lock® Technology, Gennex® Color Technology, and latest resin technology to provide the ultimate exterior coating. Suitable for a variety of exterior substrates to provide a durable long lasting finish with rich colors that resist fading and stand up to rain, snow, wind, and UV damage.

### Section 1: Summary

### **Basic Method / Product Threshold**

#### CONTENT INVENTORY

**Inventory Reporting Format** 

C Nested Materials Method

Basic Method

**Threshold Disclosed Per** 

Material

Product

**Threshold Level** 

C 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities

Considered

C Partially Considered

C Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes ○ No

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

**GREENSCREEN SCORE | HAZARD TYPE** 

AURA WATERBORNE EXTERIOR PAINT - SATIN (N631) [ WATER BM-4 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 2-ETHYLHEXYL 2-PROPENOATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END NEPHELINE SYENITE LT-UNK ZINC OXIDE BM-1 | END | RES | MUL | AQU ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER LT-UNK SILICON DIOXIDE BM-1 | CAN ALUMINUM HYDROXIDE, DRIED BM-2 ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS LT-**UNK PENTAPOTASSIUM TRIPHOSPHATE LT-UNK POLYETHYLENE** GLYCOL DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-TERT-BUTYL-4-HYDROXYPHENYL)-1-OXOPROPYL) ETHER NoGS TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NoGS 2-[2-(2-ETHYLHEXYLOXY)ETHOXY]-ETHANOL NoGS POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-**HYDROXY- NoGS 1-OCTANOL, REACTION PRODUCTS WITH** PHOSPHORUS OXIDE (P2O5), POTASSIUM SALTS NoGS SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL CARBENDAZIM LT-1 | END | DEV | REP | MUL | GEN | AQU ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER BM-1 | PBT | MUL SODIUM BENZOATE LT-UNK PROPYLENE GLYCOL BM-2 | END ]

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): 18.737 Regulatory (g/l): 42.250 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: No Emmission Certificate

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

**CONSISTENCY WITH OTHER PROGRAMS** 

Third Party Verified?

○ Yes⊙ No

PREPARER: Self-Prepared

VERIFIER: VERIFICATION #: SCREENING DATE: 2022-03-02 PUBLISHED DATE: 2022-03-02 EXPIRY DATE: 2025-03-02

# 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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

#### **AURA WATERBORNE EXTERIOR PAINT - SATIN (N631)**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities considered where applicable

OTHER PRODUCT NOTES: None

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 16:23:37
%: 50.0000 - 55.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent
HAZARD TYPE AGENCY AND LIST TITLES WARNINGS
None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

# 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH 2-ETHYLHEXYL 2-PROPENOATE

ID: 25265-15-0

SUBSTANCE NOTES:

TITANIUM DIOXIDE ID: 13463-67-7

9/. 20 0000 25 0000 CS. LT 1 PC. None NANO: No SUBSTANCE POLE: Bigment

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:24:24

%: 20.0000 - 25.0000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

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	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	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES:

NEPHELINE SYENITE				ID: 37244-96-5
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-02 19:25:15
%: 10.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
None found			No warni	ngs found on HPD Priority Hazard Lists
SUBSTANCE NOTES:				

ZINC OXIDE				ID: 1314-13-
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE:	2022-03-02 19:25:50
%: 1.0000 - 5.0000	GS: <b>BM-1</b>	RC: Non	e NANO: No	SUBSTANCE ROLE: Antioxidant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptors	8	Potential Endocrine	Disruptor
RES	AOEC - Asthmagens		Asthmagen (Rs) - se	ensitizer-induced
MUL	German FEA - Substances Hazardous Waters	to	Class 2 - Hazard to	Waters
AQU	EU - GHS (H-Statements) Annex 6 Tab	ole 3-1	H400 - Very toxic to environment (acute)	aquatic life [Hazardous to the aquatic - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Tak	ole 3-1	•	aquatic life with long lasting effects quatic environment (chronic) -
SUBSTANCE NOTES:				

# ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER

ID: 1559-35-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:26:42

%: 1.0000 - 5.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Solvent

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

SILICON DIOXIDE

ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:27:30

%: 0.5000 - 1.0000

GS: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CAN

GHS - Japan

H350 - May cause cancer [Carcinogenicity - Category 1A]

CAN

GHS - Australia

H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A]

SUBSTANCE NOTES:

ALUMINUM HYDROXIDE, DRIED ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:28:09

%: **0.5000 - 1.0000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Fixing agent** 

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS

ID: 78330-21-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:29:00

%: 0.5000 - 1.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Surfactant

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

PENTAPOTASSIUM TRIPHOSPHATE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 20:40:43

%: **0.1000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler** 

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYETHYLENE GLYCOL DI(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-TERT-BUTYL-4-HYDROXYPHENYL)-1-OXOPROPYL) ETHER

ID: 104810-47-1

ID: 13845-36-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 20:38:58 %: 0.1000 - 0.5000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Stabilizer **HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** None found No warnings found on HPD Priority Hazard Lists SUBSTANCE NOTES: TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM ID: 69029-43-2 **SALTS** HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:56:47 %: 0.1000 - 0.5000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Emulsifier **WARNINGS HAZARD TYPE** AGENCY AND LIST TITLES None found No warnings found on HPD Priority Hazard Lists SUBSTANCE NOTES: 2-[2-(2-ETHYLHEXYLOXY)ETHOXY]-ETHANOL ID: 1559-36-0 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:55:36 %: 0.1000 - 0.5000 GS: NoGS SUBSTANCE ROLE: Solvent RC: None NANO: No **HAZARD TYPE** AGENCY AND LIST TITLES WARNINGS No warnings found on HPD Priority Hazard Lists None found SUBSTANCE NOTES: POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-ID: 104810-48-2 5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-**OMEGA-HYDROXY-**HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:54:06 %: 0.1000 - 0.5000 RC: None SUBSTANCE ROLE: Stabilizer GS: NoGS NANO: No **HAZARD TYPE** AGENCY AND LIST TITLES **WARNINGS** No warnings found on HPD Priority Hazard Lists None found SUBSTANCE NOTES: 1-OCTANOL, REACTION PRODUCTS WITH PHOSPHORUS OXIDE ID: 111062-42-1 (P2O5), POTASSIUM SALTS HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:51:28 SUBSTANCE ROLE: Surfactant %: 0.1000 - 0.5000 GS: NoGS RC: None NANO: No AGENCY AND LIST TITLES **HAZARD TYPE** WARNINGS None found No warnings found on HPD Priority Hazard Lists AURA Waterborne Exterior Paint Satin (N631)

#### SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

Pharos Chemical and Materials Library	HAZARD	SCREENING DATE:	2022-03-02 19:37:58
GS: <b>LT-1</b>	RC: None	NANO: No	SUBSTANCE ROLE: Defoamer
AGENCY AND LIST TITLES		WARNINGS	
EU - REACH Annex XVII CMRs			y 2 - Substances which should be are Carcinogenic to man
EU - Annex VI CMRs			y 1B - Presumed Carcinogen based or
ChemSec - SIN List		CMR - Carcinogen, I	Mutagen &/or Reproductive Toxicant
GHS - Australia		•	ancer [Carcinogenicity - Category 1A
EU - GHS (H-Statements) Annex 6 Tak		•	ancer [Carcinogenicity - Category 1A
	GS: LT-1  AGENCY AND LIST TITLES  EU - REACH Annex XVII CMRs  EU - Annex VI CMRs  ChemSec - SIN List  GHS - Australia	GS: LT-1 RC: None AGENCY AND LIST TITLES  EU - REACH Annex XVII CMRs  EU - Annex VI CMRs  ChemSec - SIN List GHS - Australia  EU - GHS (H-Statements) Annex 6 Table 3-1	AGENCY AND LIST TITLES  EU - REACH Annex XVII CMRs  Carcinogen Categor regarded as if they a EU - Annex VI CMRs  Carcinogen Categor animal evidence  ChemSec - SIN List  CMR - Carcinogen, I H350 - May cause carried or 1B]

CARBENDAZIM

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:34:41

%: 0.1000 - 0.5000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Antimicrobial Pesticide

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	MAK	Pregnancy Risk Group B
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
REP	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
GEN	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
GEN	GHS - New Zealand	6.6A - Known or presumed human mutagens
REP	GHS - New Zealand	6.8A - Known or presumed human reproductive or developmental toxicants
GEN	GHS - Japan	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1B]
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
GEN	GHS - Australia	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
REP	GHS - Australia	H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]
REP	GHS - Korea	H360 - May damage fertility or the unborn child [Category 1(1B)]
REP	EU - GHS (H-Statements) Annex 6 Table 3-1	H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
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]

SUBSTANCE NOTES:

# ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS

ID: 68439-57-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:33:26

%: 0.1000 - 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Surfactant

HA	AZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No	ne found		No warnings found on HPD Priority Hazard Lists
SL	JBSTANCE NOTES:		

# DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER

ID: 41556-26-7

HAZARD SCREENING METHOD	Pharos Chemical and Materials Library	HAZARD S	SCREENING DATE:	2022-03-02 19:32:25
%: 0.1000 - 0.5000	GS: <b>BM-1</b>	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	,	WARNINGS	
PBT	EC - CEPA DSL		Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)	
MUL	German FEA - Substances Hazardous Waters	s to (	Class 2 - Hazard to V	Waters
SUBSTANCE NOTES:				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-02 19:31:22

%: 0.1000 - 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Corrosion inhibitor

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

PROPYLENE GLYCOL			ID: <b>57-55</b>			
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	orary HAZARD SCREENING DATE: 2022-03-0		2022-03-02 19:29:42	2 19:29:42	
%: 0.1000 - 0.5000	GS: <b>BM-2</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: \$	olvent	
HAZARD TYPE	AGENCY AND LIST TITLES	V	VARNINGS			
END	TEDX - Potential Endocrine Disruptors	F	otential Endocrine	Disruptor		
SUBSTANCE NOTES:						

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	No Emmission Certificate			
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2022-03- EXPIRY DATE: CERTIFIER OR LAB: NA 02			
CERTIFICATION AND COMPLIANCE NOTES:				
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings quick dry enamels, roof coatings only - 2007 amendments			
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2022-03- EXPIRY DATE: CERTIFIER OR LAB: NA 02			
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** HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

None

# Section 5: General Notes

Notes are not applicable for this product

#### MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.

ADDRESS: 360 Route 206 Flanders NJ 07836, USA

WEBSITE: www.benjaminmoore.com

CONTACT NAME: Edja Kouassi
TITLE: Sr. Technical Project Manager

PHONE: 973-252-2607

EMAIL: Edja.kouassi@benjaminmoore.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

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

**MUL** Multiple

**NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

**LT-UNK** List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the

information contained within the list did not result in a clear mapping

to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

**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 HPD and for compliance with the HPD standard noted.