AURA WATERBORNE EXTERIOR PAINT LOW LUSTRE FINISH (634) by Benjamin Moore & Co.

HPD UNIQUE IDENTIFIER: 27707

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A super premium quality, 100% acrylic exterior low lustre latex finish. This product combines the advantages of our latest resin technology and our proprietary Gennex® colorant system to provide the ultimate exterior coating. This high solids formula is suitable for a variety of exterior surfaces and can be applied as low as 40 °F (4.4 °C). Aura® Waterborne Exterior Low Lustre Finish is suitable for wind driven rain when applied according to recommendations.

🟮 Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format © Nested Materials Method
- Basic Method

Threshold Disclosed Per

- O Material
- O Product

Threshold Level
100 ppm
1,000 ppm
Per GHS SDS
Other

Residuals/Impurities • Considered • Partially Considered

C Not Considered

Explanation(s) provided for Residuals/Impurities? • Yes O No

Basic Method / Product Threshold

All Substances Above the Thi Characterized	<i>reshold Indicated Are:</i> ○ Yes Ex/SC ⊙ Yes ○ No
% weight and role provided for	or all substances.
Screened	○ Yes Ex/SC ⊙ Yes ○ No
All substances screened using results disclosed.	g Priority Hazard Lists with
Identified	○ Yes Ex/SC ⊙ Yes ○ No
All substances disclosed by N and Identifier.	lame (Specific or Generic)

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 LOW LUSTRE FINISH (634) [WATER BM-4 TITANIUM DIOXIDE LT-1 | CAN | END NEPHELINE SYENITE LT-UNK BARIUM SULFATE BM-2 | CAN KAOLIN (PRIMARY CASRN IS 1332-58-7) LT-UNK | CAN KAOLIN, CALCINED LT-UNK ZINC OXIDE NANOPARTICLES BM-1 | END | CAN | RES | MUL | AQU SILICON DIOXIDE BM-1 | CAN ALUMINUM HYDROXIDE, DRIED BM-2 PROPYLENE GLYCOL BM-2 | END ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS LT-UNK TEXANOL LT-UNK | CAN ADIPIC ACID DIHYDRAZIDE LT-P1 | MUL DECANEDIOIC ACID, 1,10-BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER BM-1 | PBT | MUL ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK POLYETHYLENE GLYCOL LT-UNK ACETONE LT-P1 | END | DEV | EYE | PHY PENTAPOTASSIUM TRIPHOSPHATE LT-UNK SODIUM BENZOATE LT-UNK DIURON LT-1 | END | MUL | CAN | AQU DIETHYLENE GLYCOL MONO-N-BUTYL ETHER LT-P1 | END | EYE POLY(OXY-1,2-ETHANEDIYL), ALPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA-HYDROXY- NoGS]

VOLATILE ORGANIC COMPOUND (VOC) CONTENTMaterial (g/l): 17.010Regulatory (g/l): 38.286Does the product contain exempt VOCs: NoAre ultra-low VOC tints available: Yes

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

listings. VOC emissions: No Emission Certificate

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional

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

No pre-checks completed or disclosed.

Third Party Verified?

O Yes ⊙ No PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2022-03-01 PUBLISHED DATE: 2022-03-01 EXPIRY DATE: 2025-03-01

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.

Т

- 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 I	PAINT LOW LUSTRE FINISH (634)				
PRODUCT THRESHOLD: 100 ppm		RESID	UALS AND IMPU	JRITIES CONSIDERED: Yes	
RESIDUALS AND IMPURITIES NOT	ES: Impurities considered where applicable	e			
OTHER PRODUCT NOTES:					
WATER				ID: 7	7732-18-{
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-01 21:44:31	
%: 45.0000 - 50.0000	GS: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Dilue	nt
HAZARD TYPE	AGENCY AND LIST TITLES	WAI	RNINGS		
None found			No warni	ngs found on HPD Priority Haza	ard Lists
SUBSTANCE NOTES:					

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE:	2022-03-01 21:45:28
%: 20.0000 - 25.0000	GS: LT-1	RC: Non	e NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	US CDC - Occupational Carcinogens		Occupational Carcin	ogen
CAN	CA EPA - Prop 65		Carcinogen - specifi	c to chemical form or exposure route
CAN	IARC		Group 2B - Possibly from occupational s	carcinogenic to humans - inhaled ources
CAN	МАК		0 1	A - Evidence of carcinogenic effects establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	i	Potential Endocrine	Disruptor
CAN	МАК		Carcinogen Group 4 risk under MAK/BAT	- Non-genotoxic carcinogen with lov levels
CAN	EU - GHS (H-Statements) Annex 6 Tab	le 3-1	H351 - Suspected or Category 2]	f causing cancer [Carcinogenicity -

SUBSTANCE NOTES:

NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-03-01 21:46:27

%: 10.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	E: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
None found			No warni	ngs found on HPD Priori	ty Hazard Lists
SUBSTANCE NOTES:					
BARIUM SULFATE					ID: 7727-43-7
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-03-01 21:48:17	
%: 1.0000 - 5.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE	Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen with lov risk under MAK/BAT levels		ogen with low	
SUBSTANCE NOTES:					
KAOLIN (PRIMARY CASRN IS 13	32-58-7)				ID: 862272-04-6
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-03-01 21:49:19	
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	E: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS		
CAN	МАК		cinogen Group 3 not sufficient fo	BB - Evidence of carcinog	genic effects
SUBSTANCE NOTES:					
KAOLIN, CALCINED					ID: 92704-41-1
	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-03-01 21:50:04	
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE	Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WAF	RNINGS		
None found			No warni	ngs found on HPD Priori	ty Hazard Lists
SUBSTANCE NOTES:					
ZINC OXIDE NANOPARTICLES					ID: 1314-13-2
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCR	REENING DATE:	2022-03-01 21:50:51	
%: 1.0000 - 5.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE:	Antioxidant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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:

SILICON DIOXIDE				ID: 7631-86-9
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCI	REENING DATE:	2022-03-01 21:51:28
%: 1.0000 - 5.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
CAN	GHS - Japan	H3	50 - May cause c	ancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia		50i - May cause c egory 1A or 1B]	ancer by inhalation [Carcinogenicity -

SUBSTANCE NOTES:

IAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-01 21:54:45	
6: 0.5000 - 1.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Fixing	g agent
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS		
None found			No warni	ngs found on HPD Priority Ha	azard Lis
SUBSTANCE NOTES:					
PROPYLENE GLYCOL					ID: 57-5
	Pharos Chemical and Materials Library	HAZARD SCF	REENING DATE:	2022-03-01 21:54:03	ID: 57-5
	Pharos Chemical and Materials Library GS: BM-2	HAZARD SCF RC: None	REENING DATE: NANO: No	2022-03-01 21:54:03 SUBSTANCE ROLE: Sol	
HAZARD SCREENING METHOD:		RC: None			
HAZARD SCREENING METHOD: %: 0.5000 - 1.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Sol	

ETHOXYLATED BRANCHED C11	I-C14, C13-RICH ALCOHOLS					ID: 78330-21-9
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2022-03-01 21:53:26	
%: 0.5000 - 1.0000	GS: LT-UNK	RC: Non	е	NANO: No	SUBSTANCE ROLE:	Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES		WAF	NINGS		
None found				No warnir	ngs found on HPD Prior	ity Hazard Lists
SUBSTANCE NOTES:						
TEXANOL						ID: 25265-77-4
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2022-03-01 21:52:20	
%: 0.5000 - 1.0000	GS: LT-UNK	RC: Non	е	NANO: No	SUBSTANCE ROLE:	Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES		WAR	NINGS		
CAN	МАК				A - Evidence of carcino establish MAK/BAT valu	-
SUBSTANCE NOTES:						
ADIPIC ACID DIHYDRAZIDE						ID: 1071-93-8
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2022-03-01 21:57:21	
%: 0.1000 - 0.5000	GS: LT-P1	RC: Non	е	NANO: No	SUBSTANCE ROLE:	Curing agent
HAZARD TYPE	AGENCY AND LIST TITLES		WAP	NINGS		
MUL	German FEA - Substances Hazardous Waters	to	Class	s 2 - Hazard to V	Waters	
SUBSTANCE NOTES:						
DECANEDIOIC ACID, 1,10-BIS(1, ESTER	,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL)					ID: 41556-26-7
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2022-03-01 21:58:11	
%: 0.1000 - 0.5000	GS: BM-1	RC: Non	е	NANO: No	SUBSTANCE ROLE	Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		WAR	RNINGS		
РВТ	EC - CEPA DSL				nulative and inherently based on aquatic organ	
MUL	German FEA - Substances Hazardous Waters	to	Class	s 2 - Hazard to V	Waters	
SUBSTANCE NOTES:						
ALKENES, C14-16 ALPHA-, SUL	FONATED, SODIUM SALTS					ID: 68439-57-6
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCR	EENING DATE:	2022-03-01 21:59:15	
%: 0.1000 - 0.5000	GS: LT-UNK	RC: Non	е	NANO: No	SUBSTANCE ROLE:	Surfactant

HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No war	mings found on HPD P	riority Hazard Lists
SUBSTANCE NOTES:					
POLYETHYLENE GLYCOL					ID: 25322-68-3
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE	E: 2022-03-01 22:00:1	8
%: 0.1000 - 0.5000	GS: LT-UNK	RC: Non	e NANO: No	SUBSTANCE RO	DLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No war	mings found on HPD P	riority Hazard Lists
SUBSTANCE NOTES:					
ACETONE					ID: 67-64-1
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE	E: 2022-03-01 22:00:5	2
%: 0.1000 - 0.5000	GS: LT-P1	RC: Non	NANO: No	SUBSTANCE RO	DLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
END	TEDX - Potential Endocrine Disruptors	\$	Potential Endocrin	ne Disruptor	
DEV	МАК		Pregnancy Risk G	roup B	
EYE	EU - GHS (H-Statements) Annex 6 Tab	ole 3-1		rious eye irritation [Seri tion - Category 2A]	ious eye
РНҮ	EU - GHS (H-Statements) Annex 6 Tab	ole 3-1	H225 - Highly flam liquids - Category	nmable liquid and vapo 2]	ur [Flammable
SUBSTANCE NOTES:					
PENTAPOTASSIUM TRIPHOSPHA	ATE				ID: 13845-36-8
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE	E: 2022-03-01 22:02:1	0
%: 0.1000 - 0.5000	GS: LT-UNK	RC: Non	e NANO: No	SUBSTANCE R	OLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No war	mings found on HPD P	riority Hazard Lists
SUBSTANCE NOTES:					
SODIUM BENZOATE					ID: 532-32-1
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD	SCREENING DATE	E: 2022-03-01 22:03:5	5
%: 0.1000 - 0.5000	GS: LT-UNK	RC: Non	e NANO: No	SUBSTANCE ROLE: (Corrosion inhibitor

None found

HAZARD TYPE

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AGENCY AND LIST TITLES

No warnings found on HPD Priority Hazard Lists

WARNINGS

SUBSTANCE NOTES:

DIURON

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-03-01 22:07:22
%: 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
MUL	German FEA - Substances Hazardous Waters	Class 3 - Severe Hazard to Waters
CAN	CA EPA - Prop 65	Carcinogen
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
CAN	EU - GHS (H-Statements) Annex 6 Tab	e 3-1 H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
AQU	EU - GHS (H-Statements) Annex 6 Tab	e 3-1 H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Tab	e 3-1 H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]

SUBSTANCE NOTES:

AZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2022-03-01 22:12:53	
: 0.1000 - 0.5000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: V	iscosity modifie
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS		
ND	TEDX - Potential Endocrine Disruptors	Po	otential Endocrine	Disruptor	
ΞΥΕ	EU - GHS (H-Statements) Annex 6 Tab			ous eye irritation [Serio on - Category 2A]	us eye
OLY(OXY-1,2-ETHANEDIYL), A (1,1-DIMETHYLETHYL)-4-HYD	LPHA-(3-(3-(2H-BENZOTRIAZOL-2-YL)- PROXYPHENYL)-1-OXOPROPYL)-				ID: 104810-48
-(1,1-DIMETHYLETHYL)-4-HYD MEGA-HYDROXY-		HAZARD SO	REENING DATE:	2022-03-01 22:13:49	
OLY(OXY-1,2-ETHANEDIYL), A -(1,1-DIMETHYLETHYL)-4-HYD MEGA-HYDROXY-	PROXYPHENYL)-1-OXOPROPYL)-	HAZARD SC RC: None	CREENING DATE: NANO: No	2022-03-01 22:13:49 SUBSTANCE ROL	
OLY(OXY-1,2-ETHANEDIYL), A -(1,1-DIMETHYLETHYL)-4-HYD MEGA-HYDROXY- AZARD SCREENING METHOD:	PROXYPHENYL)-1-OXOPROPYL)- Pharos Chemical and Materials Library	RC: None			
OLY(OXY-1,2-ETHANEDIYL), A -(1,1-DIMETHYLETHYL)-4-HYD MEGA-HYDROXY- AZARD SCREENING METHOD: b: 0.1000 - 0.5000	BROXYPHENYL)-1-OXOPROPYL)- Pharos Chemical and Materials Library GS: NoGS	RC: None	NANO: No 'ARNINGS		E: Stabilizer

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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 Emission Certificate
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2022-03- EXPIRY DATE: CERTIFIER OR LAB: NA 01
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 01

😑 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 Bell Blvd Flanders NJ 07836, United States 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

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.

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)

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.