created via: HPDC Online Builder

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: The 700 series wall guard provides a continuous impact bumper mounted on continuous aluminum retainer with industry exclusive inside and outside corners.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

 Nested Materials Method C Basic Method

Threshold Disclosed Per

C Product

Threshold level

€ 100 ppm C 1,000 ppm

C Per GHS SDS C Per OSHA MSDS

C Other

Residuals/Impurities

Residuals/Impurities Considered in 3 of 3 Materials

Explanation(s) provided • Yes • No

All Substances Above the Threshold Indicated Are:

 ○ Yes Ex/SC Yes No Characterized

% weight and role provided for all substances.

C Yes Ex/SC € Yes C No Screened

All substances screened using Priority Hazard Lists with results disclosed.

C Yes Ex/SC C Yes € No Identified One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or

one or more Special Condition did not follow guidance.

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

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ALUMINUM [ALUMINUM LT-P1 | RES | PHY | END MAGNESIUM LT-UNK | PHY SILICON LT-UNK IRON LT-P1 END COPPER LT-UNK MANGANESE LT-P1 | END | MUL | REP CHROMIUM LT-P1 | RES | END | SKI ZINC LT-P1 | AQU | PHY | END | MUL | POLYVINYL CHLORIDE RESIN | POLYVINYL CHLORIDE (PVC) LT-P1 | RES | AQU | PHY | END | MUL | POLYVINYL CHLORIDE RESIN | POLYVINYL CHLORIDE (PVC) LT-P1 | RES UNDISCLOSED Mos UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PBT | SKI | DEL | MAM | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END UNDISCLOSED LT-P1 | LEND UNDISCLOSED LT-P1 | LEND | DESIGNER WHITE PIGMENT | POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) NOGS UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCLO Number of Greenscreen BM-4/BM3 contents ... 1 Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Greenguard VOC emissions: Greenguard Gold

Multi-attribute: Environmental Product Declaration

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

C Yes No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #:

SCREENING DATE: 2017-08-28 PUBLISHED DATE: 2019-03-18 EXPIRY DATE: 2020-08-28



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:

LUMINUM	%: 89.17	780	
ATERIAL THRESHOLD: 100 ppm	RESIDUALS	AND IMPURITIES CONSIDERED: Yes	
ESIDUALS AND IMPURITIES NOTES: Residuals	s and impurities were considered in this material		
THER MATERIAL NOTES: None			
ALUMINUM			ID: 74
HAZARD SCREENING METHOD: Pharos Chemica	al and Materials Library	HAZARD SCREENING DATE: 2017-08-28	то: /-ч
%: 99.3500	GS: LT-P1	RC: None NANO: No	ROLE: Aluminum Ingredient
70. 00.0000	33.211	no. None	note. Admindin ingrodione
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitize	r-induced
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire sponta	neously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water	er releases flammable gases
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disrup	tor
OUDOTANIOS NOTES None			
SUBSTANCE NOTES: None			
MAGNESIUM			ID: 74
HAZARD SCREENING METHOD: Pharos Chemica	ıl and Materials Library	HAZARD SCREENING DATE: 2017-08	-28
%: 0.9000	gs: LT-UNK	RC: None NANO: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire sponta	neously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water	er releases flammable gases which may ignite spontaneo
SUBSTANCE NOTES: None			
SILICON			ID: 74
HAZARD SCREENING METHOD: Pharos Chemica	ıl and Materials Library	HAZARD SCREENING DATE: 2017-08	3-28
%: 0.6000	gs: LT-UNK	RC: None NANO: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
TO SERVICE STATE OF THE SERVIC	No hazards found	Williamoo	
	No nazaras Isana		
SUBSTANCE NOTES: None			
IRON			ID: 74
HAZARD SCREENING METHOD: Pharos Chemica	al and Materials Library	HAZARD SCREENING DATE: 2017-08-2	3
%: 0.3500	gs: LT-P1	RC: None NANO: No	ROLE: Aluminum Ingredient
	AGENCY AND LIST TITLES	WARNINGS	
HAZARD TYPE	AGENCY AND LIST TITLES		

COPPER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-08-28

%: 0.1000

GS: LT-UNK

RC: None NANO: No ROLE: Aluminum Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SUBSTANCE NOTES: None

MANGANESE ID: 7439-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28				
%: 0.1000	GS: LT-P1	RC: None	•	nano: No	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS				
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor			
MULTIPLE	German FEA - Substances Hazardous to Waters	(Class 2 - Hazard to Waters			
REPRODUCTIVE	Japan - GHS	-	Toxic to re	production - Category	1B	

SUBSTANCE NOTES: None

CHROMIUM ID: 7440-47-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28		
%: 0.1000	GS: LT-P1	RC: None	nano: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		ced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SKIN SENSITIZE	MAK	Sensitizi	ng Substance Sh - Dang	er of skin sensitization

SUBSTANCE NOTES: None

ZINC 1D: 7440-66-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 0.1000	GS: LT-P1	RC: None	е	nano: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
ACUTE AQUATIC	EU - GHS (H-Statements)		H400 - Very	toxic to aquatic life	
CHRON AQUATIC	EU - GHS (H-Statements)		H410 - Very	toxic to aquatic life w	ith long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Cato	ches fire spontaneousl	y if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H260 - In co	ontact with water relea	ses flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Er	ndocrine Disruptor	
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Ha	azard to Waters	

SUBSTANCE NOTES: None

POLYVINYL CHLORIDE RESIN

%: 29.4550

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material

POLYVINYL CHLORIDE (PVC)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-08-28

%: 88.7810 - 88.7810

GS: LT-P1

RC: None

NANO: No

ROLE: Profile Resin Ingredient

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 7.1000	gs: NoGS	RC: None	nano: No	ROLE: PVC additive	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	No hazards found				

 $\hbox{\scriptsize {\tt SUBSTANCE\ NOTES:}}\ \textbf{Proprietary\ based\ on\ supplier\ information}$

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING D	HAZARD SCREENING DATE: 2017-08-28			
%: 3.3730 - 3.3730	GS: BM-3	RC: None	nano: No	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
	No hazards found					
SUBSTANCE NOTES: None						

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28			
%: 2.4651 - 2.4651	GS: LT-UNK	RC: None	nano: No	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
	No hazards found					
SUBSTANCE NOTES: None						

UNDISCLOSED

4						
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28			
%: 2.2198 - 2.2198	gs: LT-UNK	RC: None	nano: No	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
	No hazards found					
N						

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28				
	%: 1.7754 - 1.7754	GS: LT-UNK	RC: None	nano: No	ROLE: Profile Resin Ingredient	
	HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
		No hazards found				
	SUBSTANCE NOTES: None					

	UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
	%: 1.4201 - 1.4201	GS: LT-UNK	RC: None	nano: No	ROLE: Profile Resin Ingredient
	HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
		No hazards found			
	SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 0.9590 - 0.9590	GS: LT-1	RC: None	nano: No	ROLE: Profile Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
PBT	OSPAR - Priority PBTs & EDs & equivalent concern		PBT - Chemical for Priority Action		
SKIN SENSITIZE	EU - GHS (H-Statements)		H317 - May cause an allergic skin reaction		
DEVELOPMENTAL	EU - GHS (H-Statements)		H361d - Suspected of damaging the unborn child		
ORGAN TOXICANT	EU - GHS (H-Statements)		H372 - Causes dama	ge to organs through prolonged or repeated exposure	
MULTIPLE	German FEA - Substances Hazardous to Wat	ters	Class 3 - Severe Haza	ard to Waters	

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING D	HAZARD SCREENING DATE: 2017-08-28			
%: 0.7545 - 0.7545	GS: LT-UNK	RC: None	nano: No	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
	No hazards found					
SUBSTANCE NOTES: None						

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 0.2000 - 0.2000	GS: LT-1 RC: None		nano: No	ROLE: Stabilizer component	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
PBT	OSPAR - Priority PBTs & EDs & equivalent concern		PBT - Chemical for Priority Action		
DEVELOPMENTAL	EU - GHS (H-Statements)		H361d - Suspected of damaging the unborn child		
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		

SUBSTANCE NOTES: Component of MARK 1957 stabilizer

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28		
%: 0.1775 - 0.1775	775 - 0.1775 GS: LT-P1		nano: No	ROLE: Profile Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28

%: **0.1000** GS: LT-P1 ROLE: Stabilizer Component RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No hazards found SUBSTANCE NOTES: Not Hazardous Stabilizer component UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: 0.0888 - 0.0888 GS: LT-UNK ROLE: Profile Resin Ingredient RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES No hazards found SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: 0.0444 - 0.0444 GS: LT-UNK RC: None NANO: **No** ROLE: Profile Resin Ingredient HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No hazards found SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: 0.0178 - 0.0178 GS: NoGS RC: None NANO: **No** ROLE: Profile Resin Ingredient HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No hazards found SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: 0.0001 - 0.0001 GS: LT-P1 RC: None NANO: No ROLE: Profile Resin Ingredient HAZARD TYPE AGENCY AND LIST TITLES WARNINGS ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor SUBSTANCE NOTES: None **DESIGNER WHITE PIGMENT** %: 2.3600 MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material OTHER MATERIAL NOTES: None POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) ID: 25640-14-6 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: **63.5000** GS: NoGS RC: None NANO: No ROLE: Pigment Ingredient

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 35.0800 - 35.0800	GS: LT-1	RC: None	nano: No	ROLE: Pigment Ingredient	
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		
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		
CANCER	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28		
%: 1.0000 - 1.0000 GS: LT-UNK		RC: None	nano: No	ROLE: Pigment Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28		
%: 0.1700 - 0.1700	GS: LT-UNK	RC: None	nano: No	ROLE: Pigment Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WA	WARNINGS		
	No hazards found				
N					

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28			
%: 0.1700 - 0.1700	gS: LT-P1	RC: None	nano: No	ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
MULTIPLE	German FEA - Substances Hazardous	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
SUBSTANCE NOTES: None						

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28		
%: 0.0800 - 0.0800	GS: LT-UNK	RC: None	nano: No	ROLE: Pigment Ingredient

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

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

Greenquard

ISSUE DATE: 2009-03-12

EXPIRY DATE: 2020-03-12

CERTIFIER OR LAB: UL Environment

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

CERTIFICATE URL: https://spot.ul.com

CERTIFICATION AND COMPLIANCE NOTES: GREENGUARD Certification Number: 6625-410 Certification Status: Certified

VOC EMISSIONS

Greenquard Gold

CERTIFYING PARTY: Third Party ISSUE DATE: 2009-03-12 EXPIRY DATE: 2020-03-12

CERTIFIER OR LAB: UL Environment

APPLICABLE FACILITIES: All

CERTIFICATE URL: https://spot.ul.com

CERTIFICATION AND COMPLIANCE NOTES: GREENGUARD Gold Certification Number: 6625-420 Certification Status: Certified

MULTI-ATTRIBUTE

Environmental Product Declaration

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

CERTIFICATE URL:

ISSUE EXPIRY DATE: DATE: 2013-

LAB: UL

 $https://easternus.azureedge.net/\sim/media/Inpro/TDM\%20Files/Documents/l/n/p/r/o/Inpro\%20Corner\%20Guard\%20EPDIPC2288\%20Rev1pdf.ashx?$ modified=20170414105638

2018-Environment 11-08 11-08

CERTIFICATION AND COMPLIANCE NOTES: "Environmental Product Declarations (EPDs) certified by UL enable manufacturers to make those disclosures in a credible, streamlined and universally understood manner. An Environmental Product Declaration is a comprehensive, internationally harmonized report created by a product manufacturer that documents the ways in which a product, throughout its lifecycle, affects the environment. UL certifies that the correct type of information is in the

report. UL-certified EPDs demonstrate a manufacturer's commitment to sustainability while showcasing that manufacturer's willingness to go above and beyond -all in the name of transparency and clarity. They also help purchasers to better understand a product's sustainable qualities and environmental repercussions. As such, certified EPDs equip manufacturers with a valuable tool for differentiation and empower customers to make more informed purchasing decisions." To learn

more: http://services.ul.com/service/environmental-product-declaration/

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.



Section 5: General Notes

None

MANUFACTURER INFORMATION

MANUFACTURER: Inpro

ADDRESS: S80W18766 Apollo Drive Muskego WI 53150, USA

WEBSITE: www.inprocorp.com

CONTACT NAME: Laura Loucks TITLE: Sustainability Specialist PHONE: 2626799010

EMAIL: laloucks@inprocorp.com

LT-P1 List Translator Possible Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient

information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

LT-1 List Translator Likely Benchmark 1

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

GLO Global warming

MUL Multiple hazards

OZO Ozone depletion

NEU Neurotoxicity

MAM Mammalian/systemic/organ toxicity

PRT Persistent Bioaccumulative Toxic

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

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 (insuficient 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

PHY Physical Hazard (reactive)

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

NF Not found on Priority Hazard Lists

REP Reproductive toxicity

LAN Land Toxicity

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.