created via: HPDC Online Builder

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: The 1800 Wall Guard provides superior impact resistance from carts, luggage, beds and wheelchairs with continuous impact bumper mounted on continuous aluminum retainer.

# 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 INDISCLOSED NOGS UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISC UNDISCLOSED NOGS UNDISCLOSED BMS ONDISCLOSED ET-UNK UNDISCLOSED ET-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-PI PBT | DEL | MUL UNDISCLOSED LT-PI | END UNDISCLOSED LT-PI UNDISCLOSED LT-PI UNDISCLOSED LT-PI UNDISCLOSED LT-UNK U 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: 2017-08-28 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	%: 72.34	130		
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				
AL LINAINU NA				- 7400 00
ALUMINUM	al and Materials Library	1474DD 00D555UNO DATE 2017 09 00		id: <b>7429-9</b> 0
HAZARD SCREENING METHOD: Pharos Chemica %: 99.3500	GS: LT-P1	HAZARD SCREENING DATE: 2017-08-28  RC: None NANO: No	2015 Aluminum Ingradient	
%: 99.3300	GS: L1-F1	rc: <b>None</b> NANO: <b>No</b>	ROLE: Aluminum Ingredient	
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	
Aurania Mana				
SUBSTANCE NOTES: None				
MAGNESIUM			1	ID: <b>7439-9</b>
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 wat	er releases flammable gases which may ignite spon	taneously
SUBSTANCE NOTES: None				
SILICON			1	ID: <b>7440-2</b>
HAZARD SCREENING METHOD: Pharos Chemica	ıl and Materials Library	HAZARD SCREENING DATE: 2017-08	3-28	
%: <b>0.6000</b>	gs: LT-UNK	RC: None NANO: No	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			
Non-				
SUBSTANCE NOTES: None				
IRON			1	ID: <b>7439-8</b>
HAZARD SCREENING METHOD: Pharos Chemica	al and Materials Library	HAZARD SCREENING DATE: 2017-08-2	В	
%: <b>0.3500</b>	gs: LT-P1	RC: None NANO: No	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		

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

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 Potential Endocrine Disruptor TEDX - Potential Endocrine Disruptors MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters REPRODUCTIVE Japan - GHS Toxic to reproduction - Category 1B

SUBSTANCE NOTES: None

SUBSTANCE NOTES: None

CHROMIUM ID: 7440-47-3 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 GS: LT-P1 %: **0.1000** ROLE: Aluminum Ingredient RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor SKIN SENSITIZE MAK Sensitizing Substance Sh - Danger of skin sensitization

ZINC ID: **7440-66-6** 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 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 PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H250 - Catches fire spontaneously if exposed to air PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H260 - In contact with water releases flammable gases which may ignite spontaneously **ENDOCRINE TEDX - Potential Endocrine Disruptors** Potential Endocrine Disruptor MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters SUBSTANCE NOTES: None

**POLYVINYL CHLORIDE RESIN** 

%: 29.2840

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 POLYVINYL CHLORIDE (PVC) ID: 9002-86-2 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 ROLE: Profile Resin Ingredient %: 88.7810 - 88.7810 GS: LT-P1 RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES RESPIRATORY Asthmagen (Rs) - sensitizer-induced AOEC - Asthmagens SUBSTANCE NOTES: None

## UNDISCLOSED

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

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

## UNDISCLOSED

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

## UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Ch	emical and Materials Library	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		
CLIDETANICE NOTES. None			

SUBSTANCE NOTES: None

## UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Ch	AZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28		
%: 2.2198 - 2.2198	GS: LT-UNK	RC: None	nano: <b>No</b>	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		
%: <b>1.7754 - 1.7754</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Profile Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
	No hazards found				
CLIDSTANCE NOTES. None					

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

## UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 0.9590 - 0.9590	GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	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)	EU - GHS (H-Statements)		f damaging the unborn child	
ORGAN TOXICANT	EU - GHS (H-Statements)		H372 - Causes damage to organs through prolonged or repeated exposure		
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters		

SUBSTANCE NOTES: None

## UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2017-08-28		
%: 0.7545 - 0.7545	GS: LT-UNK	RC: None	nano: <b>No</b>	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 S		HAZARD SCREENING DAT	HAZARD SCREENING DATE: 2017-08-28		
%: 0.2000 - 0.2000	GS: <b>LT-1</b>	RC: None	NANO: <b>No</b>	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

XZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING D	DATE: <b>2017-08-28</b>	
%: <b>0.1775 - 0.1775</b>	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
ENDOCRINE	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 %: 1.1710 **DESIGNER WHITE PIGMENT** 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 SCR		HAZARD SCREENING DAT	E: 2017-08-28		
%: 35.0800 - 35.0800	gs: LT-1	RC: None	nano: <b>No</b>	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 establi 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: <b>No</b>	ROLE: Pigment Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARI			
	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: <b>LT-UNK</b>	RC: None	NANO: <b>No</b>	ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES	WA	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: <b>LT-P1</b>	RC: None	nano: <b>No</b>	ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
MULTIPLE	German FEA - Substances Hazardous t	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: <b>No</b>	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** 

ISSUE DATE: 2009-03-12

CERTIFYING PARTY: Third Party

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: 2013-

LAB: UL DATE:

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

2018-Environment

11-08 11-08

modified=20170414105638

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

## 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

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

GLO Global warming PHY Physical Hazard (reactive)

MAM Mammalian/systemic/organ toxicity REP Reproductive toxicity

MUL Multiple hazards RES Respiratory sensitization

NEU Neurotoxicity SKI Skin sensitization/corrosivity

OZO Ozone depletion

PRT Persistent Bioaccumulative Toxic

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)

LAN Land Toxicity

NF Not found on Priority Hazard Lists

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.