created via: HPDC Online Builder

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: The 1500 Wall Guard provides superior impact resistance from carts, luggage, bed, and wheelchairs with continuous impact bumper mounted on continuous aluminum retainer. Non-PVC cover is manufactured with G2 BioBlend Inpro's exclusive reformulated PETG made with a corn-based biopolymer.



Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

Nested Materials Method

C Basic Method

Threshold Disclosed Per

 Material 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 4 of 4 Materials

for Residuals/Impurities? € Yes € No

All Substances Above the Threshold Indicated Are:

 ○ Yes Ex/SC Yes No Characterized

% weight and role provided for all substances.

 ○ Yes Ex/SC Yes No Screened

All substances screened using Priority Hazard Lists with results disclosed.

O Yes Ex/SC O Yes O 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 details.

MATERIAL I SUBSTANCE I RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ALUMINUM [ALUMINUM LT-P] | RES | PHY | END HEAVY NORMAL PARAFFINS (PETROLEUM) LT-UNK SILICON LT-UNK IRON LT-P] | RES | PHY | END HEAVY NORMAL PARAFFINS (PETROLEUM) LT-UNK SILICON LT-UNK IRON LT-P] | END ZINC LT-P] | AQU | PHY | END | MUL MAGNESIUM LT-UNK | PHY COPPER LT-UNK MANGANESE LT-P1 | END | MUL | REP TIN LT-UNK BISMUTH LT-UNK | Q2 BIOBLEND RESIN [POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) NOGS UNDISCLOSED NOGS UNDISCLOSED NOGS | FIRE RETARDANT [UNDISCLOSED NOGS UNDISCLOSED MA-1] Q2 DESIGNER WHITE PIGMENT [POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) NOGS UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCL

Number of Greenscreen BM-4/BM3 contents ... 0 Contents highest concern GreenScreen

Benchmark or List translator Score ... BM-1

Nanomaterial ... No

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 Gold

Multi-attribute: Environmental Product Declaration

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

C Yes O No

PREPARER: Self-Prepared VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-08-29 PUBLISHED DATE: 2019-07-22 EXPIRY DATE: 2020-08-29



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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

ALUMINUM		%: 76.66			
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES CON	SIDERED: Yes		
RESIDUALS AND IMPURITIES NOTES: Residuals and im	purities were considered in this	material			
OTHER MATERIAL NOTES: None					
ALUMINUM					ID: 7429-90-5
HAZARD SCREENING METHOD: Pharos Chemical and Ma	iterials Library	HAZARD SCREENI	NG DATE: 2017-08-29		
%: 99.40 - 99.40	GS: LT-P1	RC: None	NANO: No	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-in	duced	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H228 - Flammable solid		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Catches fire spontaneo	ously if exposed to air	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H261 - In contact with water re	eleases flammable gases	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
SUBSTANCE NOTES: None					
HEAVY NORMAL PARAFFINS (PETROLEUM)					ID: 64771-72-8
HAZARD SCREENING METHOD: Pharos Chemical and Ma	iterials Library	HAZARD S	CREENING DATE: 2017-08-29		
%: 1.00 - 1.00	GS: LT-UNK	RC: None	e NANO: No	ROLE: Aluminum ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD	Priority Hazard Lists
SUBSTANCE NOTES: None					
1					
SILICON					ID: 7440-21-3
HAZARD SCREENING METHOD: Pharos Chemical and Ma	storials Library	HAZADO 6	CREENING DATE: 2017-08-29		10. 1440-21-0
%: 1.00 - 1.00	GS: LT-UNK	RC: Non		ROLE: Aluminum Ingredient	
70: 1.00 - 1.00	GS: LI-ONK	RC: NOTE	NANO: NO	ROLE: Aluminum ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD	Priority Hazard Lists
SUBSTANCE NOTES: None					
IRON					ID: 7439-89-6
HAZARD SCREENING METHOD: Pharos Chemical and Ma	iterials Library	HAZARD SCRE	ENING DATE: 2017-08-29		
%: 1.00 - 1.00	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		
SUBSTANCE NOTES: None					

ZINC				ID: 7440-66-6
HAZARD SCREENING METHOD: Pharos Chemical and Ma	aterials Library	HAZARD SCRE	EENING DATE: 2017-08-29	
%: 1.00 - 1.00	GS: LT-P1	RC: None	nano: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
ACUTE AQUATIC	EU - GHS (H-Statements)		H400 - Very toxic to aquation	life
CHRON AQUATIC	EU - GHS (H-Statements)		H410 - Very toxic to aquation	life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Catches fire spontar	neously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H260 - In contact with wate	r releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disrupt	or
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
substance notes: None				

	MAGNESIUM			ID: 7439-95-4
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		nd Materials Library	HAZARD SCREENING DATE: 2017-08-29	
	%: 1.00 - 1.00	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 spontaneously if exposed to air	
	PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite	e spontaneously
	SUBSTANCE NOTES: None			

COPPER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

MAZARD SCREENING METHOD: Pharos Chemical and Materials Library

MAZARD SCREENING DATE: 2017-08-29

MANO: No ROLE: Aluminum Ingredient

MAZARD TYPE

AGENCY AND LIST TITLES

MARNINGS

NO warnings found on HPD Priority Hazard Lists

No warnings found on HPD Priority Hazard Lists

MANGANESE ID: **7439-96-5** HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: 0.20 - 0.20 GS: **LT-P1** RC: None NANO: No ROLE: Aluminum Ingredient HAZARD TYPE AGENCY AND LIST TITLES 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 reproduction - Category 1B SUBSTANCE NOTES: None

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 0.10

GS: LT-UNK

RC: None

NANO: No

ROLE: Aluminum ingredient

None found

No warmings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

SUBSTANCE NOTES: None

BISMUTH

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

%: 0.10 GS: LT-UNK

RC: None NANO: No ROLE: Aluminum Ingredient

HAZARD TYPE AGENCY AND LIST TITLES

WARNINGS

None found

SUBSTANCE NOTES: None

G2 BIOBLEND RESIN

%: 18.45

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) HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: 72.00 - 72.00 GS: NOGS RC: None NANO: No ROLE: Resin Ingredient HAZARD TYPE AGENCY AND LIST TITLES None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemic	al and Materials Library	HAZARD SCREENING DAT	E: 2017-08-29	
%: 14.90 - 14.90	gs: NoGS	RC: None	nano: No	ROLE: Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	as	
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DAT	HAZARD SCREENING DATE: 2017-08-29		
%: 13.00 - 13.00	gs: NoGS	RC: None	nano: No	ROLE: Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	GS .		
None found				No warnings found on HPD Priority Hazard Lists	
ourselves Dasin is surediant					

SUBSTANCE NOTES: Resin ingredient.

FIRE RETARDANT %: 2.66

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

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos	Chemical and Materials Library	HAZARD SCREENING	G DATE: 2017-08-29	
%: 90.00 - 90.00	gs: NoGS	RC: None	nano: No	ROLE: Fire Retardant Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Proprietary ba	ased on supplier information.			
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos	Chemical and Materials Library	HAZARD SCREENING	DATE: 2017-08-29	
%: 25.00 - 25.00	gs: BM-1	RC: None	nano: No	ROLE: Fire Retardant Ingredient

WARNINGS

CO DECICNED WHITE DICMENT	0/-0.04 0	0.4

AGENCY AND LIST TITLES

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

HAZARD TYPE

None found

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library Mazard Screening Method: Pharos Chemical and Materials Library Mazard Screening Date: 2017-08-29 Markings Markings Mone found Mone found Mazard Screening Date: 2017-08-29 Markings Markings Mone found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Residuals have been considered

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

UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: **35.10** 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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: 1.00 GS: LT-UNK RC: None NANO: No ROLE: Pigment ingredient

SUBSTANCE NOTES: None

No warnings found on HPD Priority Hazard Lists

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos C	Chemical and Materials Library	HAZARD SCREENIN	IG DATE: 2017-08-29	
%: 0.20	GS: LT-UNK	RC: None	nano: No	ROLE: Pigment ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				
UNDISCLOSED				
UNDISCLOSED HAZARD SCREENING METHOD: Pharos C	hemical and Materials Library	HAZARD SCREENING I	DATE: 2017-08-29	
	Chemical and Materials Library GS: LT-P1	HAZARD SCREENING I	NANO: No	ROLE: Pigment ingredient
HAZARD SCREENING METHOD: Pharos C				ROLE: Pigment ingredient
HAZARD SCREENING METHOD: Pharos C	GS: LT-P1	RC: None	nano: No	ROLE: Pigment ingredient
HAZARD SCREENING METHOD: Pharos C %: 0.20 HAZARD TYPE	GS: LT-P1 AGENCY AND LIST TITLES	RC: None WARNINGS	nano: No	ROLE: Pigment ingredient
HAZARD SCREENING METHOD: Pharos C %: 0.20 HAZARD TYPE MULTIPLE	GS: LT-P1 AGENCY AND LIST TITLES	RC: None WARNINGS	nano: No	ROLE: Pigment ingredient
HAZARD SCREENING METHOD: Pharos C %: 0.20 HAZARD TYPE MULTIPLE SUBSTANCE NOTES: None	GS: LT-P1 AGENCY AND LIST TITLES German FEA - Substances Hazardous to Waters	RC: None WARNINGS Class 2 - Hazar	nano: No	
HAZARD SCREENING METHOD: Pharos C %: 0.20 HAZARD TYPE MULTIPLE SUBSTANCE NOTES: None UNDISCLOSED	GS: LT-P1 AGENCY AND LIST TITLES German FEA - Substances Hazardous to Waters	RC: None WARNINGS Class 2 - Hazar	NANO: No	
HAZARD SCREENING METHOD: Pharos C %: 0.20 HAZARD TYPE MULTIPLE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos C	GS: LT-P1 AGENCY AND LIST TITLES German FEA - Substances Hazardous to Waters Chemical and Materials Library	RC: None WARNINGS Class 2 - Hazar	NANO: No d to Waters	

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 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 ISSUE EXPIRY CERTIFIER OR APPLICABLE FACILITIES: All DATE: DATE: LAB: UL CERTIFICATE URL 2013-2018-Environment

https://easternus.azureedge.net/~/media/Inpro/TDM%20Files/Documents/I/n/p/r/o/Inpro%20Corner%20Guard%20EPDIPC2288%20Rev1pdf.ashx? 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: 262-679-9010

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

PBT Persistent Bioaccumulative Toxic

NF Not found on Priority Hazard Lists

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)

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.