G2 BioBlend 5000 Wall Guard in Designer White by Inpro

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: The 5000 Wall Guard provides superior impact resistance from carts, luggage, beds, and wheelchairs with a 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

CONTENT INVENTORY

Inventory Reporting Format Nested Materials Method C Basic Method

Threshold Disclosed Per

Material C Product 🖸 100 ppm C 1.000 ppm C Per GHS SDS C Per OSHA MSDS C Other

Threshold level

Residuals/Impurities Residuals/Impurities Considered in 4 of 4 Materials

ation(s) provide for Residuals/Impurities? • Yes • No

Nested Method / Material Threshold

All Substances Above the Threshold Indicated Are:

Characterized	○ Yes Ex/SC ⊙ Yes ○ No
% weight and role provided for all substances.	

○ Yes Ex/SC ⊙ Yes ○ No Screened All substances screened using Priority Hazard Lists with results disclosed

Identified

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

Benchmark or List translator Score ... BM-1

INVENTORY AND SCREENING NOTES:

Nanomaterial ... No

None

O Yes Ex/SC O Yes O No 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 | SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

GREENSCREEN SCORE | HAZARD TYPE ALUMINUM [ALUMINUM LT-PI | RES | PHY | END HEAVY NORMAL PARAFFINS (PETROLEUM) LT-UNK SILCON LT-UNK IRON LT-PI | END ZINC LT-PI | AQU | PHY | END | MUL MAGNESIUM LT-UNK | PHY COPPER LT-UNK MANGANESE LT-PI | END | MUL | REP TIN LT-UNK BISMUTH LT-UNK] G2 BIOBLEND RESIN [POLVETHYLENE TEREPHTHALATE GLYCOL (PETG) NGGS UNDISCLOSED NGGS UNDISCLOSED NGGS] FIRE RETARDANT [UNDISCLOSED NGGS UNDISCLOSED BM-1] G2 DESIGNER WHITE PIGMENT [POLVETHYLENE TEREPHTHALATE GLYCOL (PETG) NGGS UNDISCLOSED LT-I | CAN | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-PI | MUL UNDISCLOSED LT-UNK]

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 • No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #:

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

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		%: 61.64			
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES CON	SIDERED: Yes		
RESIDUALS AND IMPURITIES NOTES: Residuals and	d impurities were considered in this	material			
OTHER MATERIAL NOTES: None					
ALUMINUM					ID: 7429-90-5
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD SCREEN	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) - s	sensitizer-induced	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H228 - Flammable	solid	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Catches fire	e spontaneously if exposed to air	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H261 - In contact v	with water releases flammable gases	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine	e Disruptor	
SUBSTANCE NOTES: None					
HEAVY NORMAL PARAFFINS (PETROLEUM)					ID: 64771-72-8
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD S	CREENING DATE: 2017	-08-29	
%: 1.00 - 1.00	GS: LT-UNK	RC: Non	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					
•					
SILICON					ID: 7440-21-3
HAZARD SCREENING METHOD: Pharos Chemical and	1 Materials Library	HAZARD S	CREENING DATE: 2017	-08-29	
%: 1.00 - 1.00	GS: LT-UNK	RC: NON			
76. 1100 1100			C NANO.		
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	d Materials Library	HAZARD SCRE	ENING DATE: 2017-08	-29	
%: 1.00 - 1.00	GS: LT-P1	RC: None	NANO: NC	BOLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine	e Disruptor	
SUBSTANCE NOTES: None					

ZINC

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

ID: 7440-66-6

%: 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 aquati	ic life
CHRON AQUATIC	EU - GHS (H-Statements)		H410 - Very toxic to aquati	ic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Catches fire sponta	aneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H260 - In contact with wat	er releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disrup	otor
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	3

HAZARD SCREENING DATE: 2017-08-29

SUBSTANCE NOTES: None

MAGNESIUM					ID	7439-95-4
HAZARD SCREENING METHOD: Pharos Chemical and	Materials Library	HAZARI	SCREENING DA	ATE: 2017-08-29		
%: 1.00 - 1.00	GS: LT-UNK	RC: NO	ne	NANO: NO	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - C	atches fire spontan	eously if exposed to air	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H260 - In	contact with water	releases flammable gases which may ignite sponta	neously

SUBSTANCE NOTES: None

COPPER				ID: 7440-50-8
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29				
%: 0.30 - 0.30	GS: LT-UNK	RC: None	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

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 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 reproduction - Category 1B

SUBSTANCE NOTES: None

TIN					ID: 7440-31-5
HAZARD SCREENING METHOD: Pharos Chemical and M	aterials Library	HAZARD SCREENING I	DATE: 2017-08-29		
%: 0.10	GS: LT-UNK	RC: None	NANO: NO	ROLE: Aluminum ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found				No warnings found on HPD Priori	ty Hazard Lists

SUBSTANCE NOTES: None

BISMUTH						ID: 7440-69-9
HAZARD SCREENING METHOD: Pharos Chemical and M	aterials Library		HAZARD SCREEN	ING DATE: 2017-08-2	9	
%: 0.10	GS: LT-UNK		RC: None	NANO: NO	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
None found					No warnings found on HPD Priorit	ty Hazard Lists
SUBSTANCE NOTES: None						
G2 BIOBLEND RESIN		%: 32.24				
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES (CONSIDERED: Yes			
RESIDUALS AND IMPURITIES NOTES: Residuals and in	npurities were considered in this	material				
OTHER MATERIAL NOTES: None						
POLYETHYLENE TEREPHTHALATE GLYCOL (P	ETG)					ID: 25640-14-6
HAZARD SCREENING METHOD: Pharos Chemical and M	aterials Library	HAZARD S	CREENING DATE: 20	17-08-29		
%: 72.00 - 72.00	GS: NoGS	RC: NON	e 1	NANO: NO	ROLE: Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
None found					No warnings found on HPD Priorit	ty Hazard Lists
SUBSTANCE NOTES: None						
UNDISCLOSED						
HAZARD SCREENING METHOD: Pharos Chemical and M	aterials Library	HAZARD S	CREENING DATE: 20	17-08-29		
%: 14.90 - 14.90	GS: NoGS	RC: NON	e 1	NANO: NO	ROLE: Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
None found					No warnings found on HPD Priorit	ty Hazard Lists
SUBSTANCE NOTES: None						
UNDISCLOSED						
HAZARD SCREENING METHOD: Pharos Chemical and M	aterials Library	HAZARD S	CREENING DATE: 20	17-08-29		
%: 13.00 - 13.00	GS: NoGS	RC: Non	e e	NANO: NO	ROLE: Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
None found					No warnings found on HPD Priorit	ty Hazard Lists
SUBSTANCE NOTES: Resin ingredient.						
FIRE RETARDANT		%: 3.21				
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES (CONSIDERED: Yes			
RESIDUALS AND IMPURITIES NOTES: Residuals and ir	npurities were considered in this					
OTHER MATERIAL NOTES: None						

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE	HAZARD SCREENING DATE: 2017-08-29		
%: 90.00 - 90.00	GS: NOGS	RC: None	NANO: NO	ROLE: Fire Retardant Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	w	ARNINGS		
None found				No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Proprietary based 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
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Proprietary bas	sed on supplier information.			

G2 DESIGNER WHITE PIGMENT		%: 1.29 - 1.29			
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES CONSID	ERED: Yes		
RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material					
OTHER MATERIAL NOTES: None					
POLYETHYLENE TEREPHTHALATE GLYCOL (F	PETG)				ID: Undisclosed
HAZARD SCREENING METHOD: Pharos Chemical and N	Naterials Library	HAZARD SCREENING	DATE: 2017-08-29		
%: 63.50	gs: NoGS	RC: None	NANO: NO	ROLE: Pigment ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found				No warnings found on HPD P	riority Hazard Lists

SUBSTANCE NOTES: Residuals have been considered

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-29
%: 35.10	GS: LT-1	RO: 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	МАК	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	МАК	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:
 2017-08-29

 %:
 1.00
 GS: LT-UNK
 RC:
 None
 None:
 None:
 Pigment ingredient

G2 BioBlend 5000 Wall Guard in Designer White hpdrepository.hpd-collaborative.org

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 Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: **0.20** GS: LT-UNK ROLE: Pigment ingredient RC: None NANO: NO 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 Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-29 %: **0.20** GS: LT-P1 RC: None NANO: **NO** ROLE: Pigment ingredient HAZARD TYPE AGENCY AND LIST TITLES WARNINGS MULTIPLE 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: 2017-08-29 %: **0.10** GS: LT-UNK RC: None NANO: **NO** ROLE: Pigment ingredient

WARNINGS

SUBSTANCE NOTES: None

AGENCY AND LIST TITLES

HAZARD TYPE

None found

No warnings found on HPD Priority Hazard Lists

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	Greenguard 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

	Declar	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

Environmental Product

MANUFACTURER INFORMATION

MANUFACTURER INDIO ADDRESS: S80W18766 Apollo Drive Muskego WI 53150, USA WEBSITE: www.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

GLO Global warming

MUL Multiple hazards

OZO Ozone depletion

NEU Neurotoxicity

MAM Mammalian/systemic/organ toxicity

PBT Persistent Bioaccumulative Toxic

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

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.

CONTACT NAME: Laura Loucks TITLE: Sustainability Specialist PHONE: 262-679-9010 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

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