created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21328

CLASSIFICATION: 10 26 16 Bumper Guards
PRODUCT DESCRIPTION: The 1600 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

 Material C Product

Threshold level € 100 ppm

C 1.000 ppm C Per GHS SDS

C Other

Residuals/Impurities

Residuals/Impurities Considered in 3 of 3 Materials

for Residuals/Impurities? C Yes C 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 @ 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 NoGS SILICON LT-UNK IRON LT-P1 | END MAGNESIUM LT-UNK | PHY ZINC LT-P1 |
AQU | PHY | END | MUL | POLYVINYL CHLORIDE RESIN [POLYVINYL CHLORIDE (PVC) LT-P1 | RES
UNDISCLOSED NoGS UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | DEV | MUL UNDISCLOSED LT-P1 | LAD UNDISCLOSED LT-P1 | UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | DEV | MUL UNDISCLOSED LT-P1 | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END UNDISCLOSED LT-UNK UNDISCLOS

Number of Greenscreen BM-4/BM3 contents ... 1 Contents highest concern GreenScreen Benchmark or List translator Score ... LT-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

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: 2020-08-10 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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

ALUMINUM %: 50.1880 MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Metal RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this HPD

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

96: 0.9900

97: SINGS

RC: Both

NANO: No

SUBSTANCE ROLE: Monomer

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

SILICON				ID: 7440-21-3
HAZARD SCREENING METHOD: Pharos CI	HAZARD SCREENING DA	HAZARD SCREENING DATE: 2017-08-28		
%: 0.0100	GS: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Monomer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

96: 0.0100

96: LT-P1

AGENCY AND LIST TITLES

WARNINGS

RC: Both

NANO: No

SUBSTANCE ROLE: Monomer

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

MAGNESIUM

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-08-28

%: 0.0100

GS: LT-UNK

RC: Both NANO: No SUBSTANCE ROLE: Monomer

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 spontaneously

PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES:

ZINC 1D: 7440-66-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28		
%: 0.0100	GS: LT-P1	RC: Both NANO: No SUBSTANCE ROLE: Monomer		
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 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 spontaneous		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES:

POLYVINYL CHLORIDE RESIN %: 30.3010 MATERIAL TYPE: Polymeric Material MATERIAL THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered. OTHER MATERIAL NOTES: No other material notes to consider. POLYVINYL CHLORIDE (PVC) ID: 9002-86-2 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** SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES WARNINGS RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: **7.1000** SUBSTANCE ROLE: Polymer species gs: NoGS RC: None NANO: No HAZARD TYPE None found No warnings found on HPD Priority Hazard Lists SUBSTANCE NOTES: Proprietary based on supplier information UNDISCLOSED HAZARD SCREENING DATE: 2017-08-28 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library %: 3.3730 - 3.3730 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES WARNINGS 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: 2017-08-28 %: **2.4651 - 2.4651** GS: LT-UNK RC: None NANO: **No** SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No warnings found on HPD Priority Hazard Lists None found SUBSTANCE NOTES: Proprietary based on supplier information UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: **2.2198 - 2.2198** GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES WARNINGS 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: 2017-08-28

RC: None

NANO: No

GS: LT-UNK

%: 1.7754 - 1.7754

SUBSTANCE ROLE: Lubricant

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

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: 2017-08-28		
%: 1.4201 - 1.4201 gs: LT-UNK Rc: None		RC: None	nano: No	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	NGS	
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: 2017-08-28		
%: 0.9590 - 0.9590	GS: LT-P1	RC: None	nano: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
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 damage to organs through prolonged or repeated exposure	
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	

SUBSTANCE NOTES: Proprietary based on supplier information

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: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists	

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

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-08-28			
%: 0.2000 - 0.2000	gs: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
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 D	HAZARD SCREENING DATE: 2017-08-28		
%: 0.1775 - 0.1775	GS: LT-P1	RC: None	nano: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	

SUBSTANCE NOTES: Proprietary based on supplier information

UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2017-08-28 %: **0.1000** GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Stabilizer HAZARD TYPE AGENCY AND LIST TITLES WARNINGS No warnings found on HPD Priority Hazard Lists None 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 RC: None NANO: No SUBSTANCE ROLE: Lubricant HAZARD TYPE AGENCY AND LIST TITLES WARNINGS 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: 2017-08-28 %: 0.0444 - 0.0444 GS: LT-UNK SUBSTANCE ROLE: Polymer species RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES 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: 2017-08-28 %: 0.0178 - 0.0178 gs: NoGS RC: None NANO: No SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES 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: 2017-08-28 %: 0.0001 - 0.0001 GS: **LT-P1** RC: None NANO: No SUBSTANCE ROLE: Lubricant HAZARD TYPE AGENCY AND LIST TITLES WARNINGS ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor SUBSTANCE NOTES: Proprietary based on supplier information

DESIGNER WHITE PIGMENT
%: 2.4280

MATERIAL THRESHOLD: 100 ppm
RESIDUALS AND IMPURITIES CONSIDERED: Yes
MATERIAL TYPE: Polymeric Material

OTHER MATERIAL NOTES: None

UNDISCLOSED

SUBSTANCE NOTES: None

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	SUBSTANCE ROLE: Pigment	
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			genotoxic carcinogen with low risk under MAK/BAT levels	

SUBSTANCE NOTES: Proprietary based on supplier information



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

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 Certification Number: 6625-410 Certification Status: Certified

VOC EMISSIONS

Greenquard Gold

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 Gold Certification Number: 6625-420 Certification Status: Certified

MULTI-ATTRIBUTE

Environmental Product Declaration

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All

ISSUE EXPIRY DATE: 2013-

LAB: UL DATE:

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

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 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

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

PHY Physical hazard (flammable or **LAN** Land toxicity MAM Mammalian/systemic/organ toxicity reactive) MUL Multiple **REP** Reproductive **NEU** Neurotoxicity **RES** Respiratory sensitization NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

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.

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.