150 Surface Mount Corner Guard in Designer White by Inpro

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 21298

CLASSIFICATION: 10 26 13 Corner Guards
PRODUCT DESCRIPTION: 150 Corner Guards offer quick installations with a continuous aluminum retainer that has preslotted holes. They conceal previous dings and scrapes with a variety of wing sizes, angles, and heights. Also achieve a finished look with color coordinated top and bottom caps included with every unit.

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

C 1,000 ppm C Per GHS SDS

C Other

Residuals/Impurities

Residuals/Impurities Considered in 3 of 3 Materials

Explanation(s) provided • Yes • No

All Substances Above the Threshold Indicated Are:

Characterized C Yes Ex/SC € Yes C No

% weight and role provided for all substances.

C Yes Ex/SC € Yes C No

All substances screened using Priority Hazard Lists with results disclosed.

○ Yes Ex/SC ○ Yes ○ 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

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE ALUMINUM [ALUMINUM NOGS IRON IT-P1] END MAGNESIUM LT-UNK | PHY ZINC LT-P1 | AQU | PHY | END | MUL SILICON LT-UNK | POLYVINYL CHLORIDE RESIN | POLYVINYL CHLORIDE (PVC) LT-P1 | RES UNDISCLOSED NOGS UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END UNDISCLOSED LT-P1 | UNDISCLOSED LT-UNK UND 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: Greenquard

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 VERIFICATION #:

SCREENING DATE: 2020-07-30 PUBLISHED DATE: 2020-08-10 EXPIRY DATE: 2023-07-30



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	%: 45.1280				
MATERIAL THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes			MATERIAL TYPE: Metal	
RESIDUALS AND IMPURITIES NOTES: Residuals and im	npurities were considered in this HPD				
OTHER MATERIAL NOTES:					
ALUMINUM					ID: 91728-14-2
HAZARD SCREENING METHOD: Pharos Chemical and Ma	aterials Library	HAZARD SCREENING DA	ATE: 2020-07-30		
%: 0.9900	GS: NoGS	RC: Both	nano: No	SUBSTANCE ROLE: Monomer	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
None found				No warnings found on HPD Pri	iority Hazard Lists
SUBSTANCE NOTES:					
IRON					ID: 7439-89-6
HAZARD SCREENING METHOD: Pharos Chemical and Ma	aterials Library	HAZARD SCREENING D	ATE: 2020-07-30		
%: 0.0100	GS: LT-P1	RC: Both	nano: No	SUBSTANCE ROLE: Monomer	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential En	docrine Disruptor		
SUBSTANCE NOTES:					
L MAGNESHIM					7400.05.4
MAGNESIUM HAZARD SCREENING METHOD: Pharos Chemical and Ma	atariale Library	HAZADD CODEENIM	G DATE: 2020-07-30		ID: 7439-95-4
%: 0.0100	GS: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Monomer	
HAZARD TYPE PHYSICAL HAZARD (REACTIVE)	AGENCY AND LIST TITLES EU - GHS (H-Statements)	WARNINGS	hes fire spontaneously	if evnosed to air	
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)			es flammable gases which may ignite	spontaneously
	. ,			, , ,	
SUBSTANCE NOTES:					
ZINC					ID: 7440-66-6
HAZARD SCREENING METHOD: Pharos Chemical and Ma	aterials Library	HAZARD SCREENING DA	ATE: 2020-07-30		
%: 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 spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SILICON				ID: /440-21-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2020-07-30	
%: 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:				

POLYVINYL CHLORIDE RESIN

%: 30.7690 - 30.7690

MATERIAL THRESHOLD: 100 ppm

SUBSTANCE NOTES:

residuals and impurities considered: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered.

OTHER MATERIAL NOTES: No other material notes to consider.

POLYVINYL CHLORIDE (PVC)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-07-30

%: 88.7810 - 88.7810

GS: LT-P1

RC: None

NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS WARNINGS

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-07-30
%: 7.1000	gs: NoGS	RC: None NANO: No SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lie

SUBSTANCE NOTES: Proprietary based on supplier information

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2020-07-30		
	%: 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 bas	ed on supplier information			

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemic	SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-30			
%: 2.4651 - 2.4651	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 Chemic	cal and Materials Library	HAZARD SCREENING	DATE: 2020-07-30	
%: 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 Chemic	cal and Materials Library	HAZARD SCREE	ENING DATE: 2020-07-30	
%: 1.7754 - 1.7754	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 Chemic	cal and Materials Library	HAZARD SCREE	ENING DATE: 2020-07-30	
%: 1.4201 - 1.4201	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 Chemic	cal and Materials Library	HAZARD SCREENING DAT	TE: 2020-07-30	
%: 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 o	f 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 Wa	aters	Class 3 - Severe Haza	ard to Waters
SUBSTANCE NOTES: Proprietary based on	supplier information			
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UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemic	cal and Materials Library	HAZARD SCREENING	DATE: 2020-07-30	
%: 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
SUBSTANCE NOTES. Drantistans based on	supplier information			·
SUBSTANCE NOTES: Proprietary based on	ουρριίσι πησιτιαί!ΟΠ			

UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-30 %: **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 DATE: 2020-07-30 %: 0.1775 - 0.1775 gs: LT-P1 SUBSTANCE ROLE: Polymer species RC: None NANO: No HAZARD TYPE ENDOCRINE 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: 2020-07-30 %: **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: 2020-07-30 %: **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: 2020-07-30 %: 0.0444 - 0.0444 GS: LT-UNK RC: None SUBSTANCE ROLE: Polymer species NANO: No HAZARD TYPE 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: 2020-07-30 %: 0.0178 - 0.0178 gs: NoGS RC: None NANO: No SUBSTANCE ROLE: Polymer species HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

SUBSTANCE NOTES: Proprietary based on supplier information

None found

No warnings found on HPD Priority Hazard Lists

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library MAZARD SCREENING DATE: 2020-07-30 MADO: No SUBSTANCE ROLE: Lubricant MAZARD TYPE AGENCY AND LIST TITLES MARNINGS ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

DESIGNER WHITE PIGMENT

%: 2.4620 - 2.4620

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered

SUBSTANCE NOTES: Proprietary based on supplier information

OTHER MATERIAL NOTES: None

POLYETHYLENE TEREPHTHALATE GLYCOL (PETG) HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2020-07-30 %: 63.5000 GS: NOGS RC: None NANO: No SUBSTANCE ROLE: Pigment None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	HAZARD SCREENING DATE: 2020-07-30			
%: 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	US CDC - Occupational Carcinogens		Occupational Carcinogen		
CANCER	CA EPA - Prop 65	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
CANCER	MAK	MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	MAK	мак		Non-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

ISSUE DATE: 2009-03-12

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

EXPIRY DATE: 2020-03-12

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 CERTIFICATE URL:

ISSUE EXPIRY DATE: DATE: 2013-

LAB: UL

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

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, US

WEBSITE: www.inprocorp.com

CONTACT NAME: Laura Loucks TITLE: Sustainability Specialist

PHONE: 2626799010

NoGS No GreenScreen.

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

LAN Land toxicity

NEU Neurotoxicity

OZO Ozone depletion

NF Not found on Priority Hazard Lists

PBT Persistent, bioaccumulative, and toxic

MUL Multiple

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 MAM Mammalian/systemic/organ toxicity reactive) **REP** Reproductive **RES** Respiratory sensitization

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.)

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.