## 160 BluNose Surface Mount Corner Guard in Designer White by Inpro

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: Provide superior impact resistance with a cost-effective vinyl retainer that is nearly 4X stronger than our aluminum retainer and 6X stronger than our vinyl retainers.

# 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 5 of 5 Materials

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

All Substances Above the Threshold Indicated Are.

Characterized	C Yes Ex/SC O Yes C No				
% weight and role provided for all substances.					
Screened	○ Yes Ex/SC ⊙ Yes ○ No				
All substances screened using Priority Hazard Lists with results disclosed.					
Identified	○ 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 details. MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

#### GREENSCREEN SCORE | HAZARD TYPE

POLYVINYL CHLORIDE RESIN [ POLYVINYL CHLORIDE (PVC) LT-P1 | RES UNDISCLOSED NoGS UNDISCLOSED BM-POLYVINYL CHLORIDE RESIN [ POLYVINYL CHLORIDE (PVC) T-P1 | RES UNDISCLOSED NoGS UNDISCLOSED B UNDISCLOSED T-UNK UNDISCLOSED T-UNK UNDISCLOSED T-UNK UNDISCLOSED T-UNK UNDISCLOSED LT-1 | PBT | SKI | DEL | MAM | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END UNDISCLOSED LT-P1 | UNDISCLOSED LT-UNK UNDISCLOSED T-UNK UNDISCLOSED MoGS UNDISCLOSED T-P1 | END ] DESIGNER WHITE PIGMENT [ TITANIUM DIOXIDE LT-1 | CAN | END POLYVINYL CHLORIDE (PVC) T-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 ] FLEX PVC [ POLYVINYL CHLORIDE (PVC) T-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 ] UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED MOGS UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED MOGS UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED MOGS UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED L

VOLATILE ORGANIC COMPOUND (VOC) CONTENT VOC Content data is not applicable for this product category

Number of Greenscreen BM-4/BM3 contents 3 Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1 Nanomaterial ... No INVENTORY AND SCREENING NOTES: None

CERTIFICATIONS AND COMPLIANCE See Section 3 for add tional listings. VOC emissions: GreenGuard - Gold (previously Children & Schools) Multi-attribute: Environmental Product Declaration (EPD) by UL

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: 2019-03-19 PUBLISHED DATE: 2019-04-08 EXPIRY DATE: 2022-03-19

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 atwww.hpdcollaborative.org/hpd-2-1-standard

POLYVINYL CHLORIDE RESIN		%: 91.2400				
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURI	TIES CONSIDERED: Yes			
RESIDUALS AND IMPURITIES NOTES: Residuals and imp	ourities were considered in this material					
OTHER MATERIAL NOTES: None						
POLYVINYL CHLORIDE (PVC)						ID: 9002-86-2
HAZARD SCREENING METHOD: Pharos Chemical and Mat	erials Library	HAZARD SCREENING DATE	E: 2019-03-19			
%: 88.7810 - 88.7810	GS: <b>LT-P1</b>	RC: None	NANO: <b>NO</b>	ROLE: Profile Resi	n Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sen	sitizer-induced		
SUBSTANCE NOTES: None						
UNDISCLOSED						
HAZARD SCREENING METHOD: Pharos Chemical and Mat	erials Library		HAZARD SCREENING DATE:	2019-03-19		
%: <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					
SUBSTANCE NOTES: Proprietary based on supplier info	ormation					
_						
UNDISCLOSED						
HAZARD SCREENING METHOD: Pharos Chemical and Mat	erials Library	HAZARD SCREENING DA	TE: 2019-03-19			
	erials Library GS: BM-3	HAZARD SCREENING DA	te: <b>2019-03-19</b> Nano: <b>No</b>	ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: <b>BM-3</b> AGENCY AND LIST TITLES			ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: <b>BM-3</b>		nano: <b>No</b>	ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: <b>BM-3</b> AGENCY AND LIST TITLES		nano: <b>No</b>	ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None	GS: <b>BM-3</b> AGENCY AND LIST TITLES		nano: <b>No</b>	ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None	GS: <b>BM-3</b> AGENCY AND LIST TITLES No hazards found	RC: None	NANC: <b>No</b> WARNINGS	ROLE: Profile Res	in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library	RC: None	NANC: <b>No</b> WARMINGS			
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651	GS: BM-3 AGENOY AND LIST TITLES No hazards found erials Library GS: LT-UNK	RC: None	NANC: No WARMINGS NG DATE: 2019-03-19 NANC: No		in Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None	NANC: <b>No</b> WARMINGS			
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE	GS: BM-3 AGENOY AND LIST TITLES No hazards found erials Library GS: LT-UNK	RC: None	NANC: No WARMINGS NG DATE: 2019-03-19 NANC: No			
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None	NANC: No WARMINGS NG DATE: 2019-03-19 NANC: No			
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None	NANC: No WARMINGS NG DATE: 2019-03-19 NANC: No			
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES No hazards found erials Library	RC: None	NANC: No WARMINGS NG DATE: 2019-03-19 NANC: No	ROLE: <b>Profile F</b>	Resin Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES No hazards found	RC: None	NANC: NO WARNINGS NG DATE: 2019-03-19 NANC: NO WARNINGS	ROLE: <b>Profile F</b>		
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES	RC: None	NANC: No WARMINGS	ROLE: <b>Profile F</b>	Resin Ingredient	
HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 3.3730 - 3.3730 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.4651 - 2.4651 HAZARD TYPE SUBSTANCE NOTES: None UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Mat %: 2.2198 - 2.2198	GS: BM-3 AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK AGENCY AND LIST TITLES No hazards found erials Library GS: LT-UNK	RC: None	NANC: NO WARMINGS	ROLE: <b>Profile F</b>	Resin Ingredient	

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-19		
%: 1.7754 - 1.7754	GS: LT-UNK	RC: None	NANO: <b>NO</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	W	VARNINGS	
	No hazards found			
SUBSTANCE NOTES: None				

#### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 20	HAZARD SCREENING DATE: 2019-03-19		
%: 1.4201 - 1.4201	GS: LT-UNK	RC: None	NANO: <b>NO</b>	ROLE: Profile Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNIN	IGS		
	No hazards found				
SUBSTANCE NOTES: None					

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	DATE: 2019-03-19			
%: 0.9590 - 0.9590	GS: LT-1	RC: None	NANO: <b>NO</b>	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
РВТ	OSPAR - Priority PBTs & EDs & equ	OSPAR - Priority PBTs & EDs & equivalent concern		PBT - Chemical for Priority Action		
SKIN SENSITIZE	EU - GHS (H-Statements)	EU - GHS (H-Statements)		H317 - May cause an allergic skin reaction		
DEVELOPMENTAL	EU - GHS (H-Statements)	EU - GHS (H-Statements)		H361d - Suspected of damaging the unborn child		
ORGAN TOXICANT	EU - GHS (H-Statements)	EU - GHS (H-Statements)		H372 - Causes damage to organs through prolonged or repeated exposure		
MULTIPLE	German FEA - Substances Hazardo	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 DATE: 2019-03-19		
%: <b>0.7545 - 0.7545</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: None				

#### UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-03-19 %: 0.2000 - 0.2000 GS: LT-1 NANO: NO ROLE: Stabilizer component RC: None 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 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-03-19 %: 0.1775 - 0.1775 GS: LT-P1 RC: None ROLE: Profile Resin Ingredient NANO: NO

HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disrup	ptor
SUBSTANCE NOTES: None				
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD S	CREENING DATE: 2019-03-19	)
%: <b>0.1000</b>	GS: <b>LT-P1</b>	RC: None	e NANO: No	ROLE: Stabilizer Component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
	No hazards found			
SUBSTANCE NOTES: Not Hazardous Stabilizer componer	nt			
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREENING I	DATE: 2019-03-19	
%: 0.0888 - 0.0888	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 Mater	ials Library	HAZARD SCREENING I	DATE: 2019-03-19	
%: 0.0444 - 0.0444	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 Mater	ials Library	HAZARD SCREENING DATE:	2019-03-19	
%: 0.0178 - 0.0178	GS: NoGS	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 Mater	ials Library	HAZARD SCREENING DATE	E: 2019-03-19	
%: 0.0001 - 0.0001	GS: <b>LT-P1</b>	RC: None	NANO: <b>NO</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disrup	ptor
SUBSTANCE NOTES: None				
DESIGNER WHITE PIGMENT		6: 4.7150 - 4.7150		
MATERIAL THRESHOLD: 100 ppm		ESIDUALS AND IMPURITIES CO	ONSIDERED: Yes	
RESIDUALS AND IMPURITIES NOTES: Residuals and impu	irities were considered in this material			
OTHER MATERIAL NOTES: None				

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING D	HAZARD SCREENING DATE: 2019-03-19			
%: 48.3200 - 48.3200	GS: <b>LT-1</b>	RC: None	NANO: <b>NO</b>	ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
CANCER	US CDC - Occupational Carcino	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 Disru	uptors	Potential Endocrine D	Potential Endocrine Disruptor		
CANCER	МАК	МАК		- Evidence of carcinogenic effects but not sufficient to establish		
CANCER	МАК	МАК		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		

SUBSTANCE NOTES: None

POLYVINYL CHLORIDE (PVC)					ID: 9002-86-2
HAZARD SCREENING METHOD: Pharos Chemical and Mate	erials Library	HAZARD SCREENING DAT	re: 2019-03-19		
%: 43.8600 - 43.8600	GS: <b>LT-P1</b>	RC: None	NANO: <b>NO</b>	ROLE: Pigment Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-in	nduced	

SUBSTANCE NOTES: None

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-19		
%: 2.0000 - 2.0000	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

### UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-19		
%: 0.0500 - 0.0500	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				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-19		
%: 0.0010 - 0.0010	GS: <b>BM-3</b>	RC: None	NANO: <b>No</b>	ROLE: Pigment Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WAI	RNINGS	
	No hazards found			
SUBSTANCE NOTES: None				
-				
FLEX PVC		%: 3.5900		
MATERIAL THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES CONSIDEREI	D: Yes	

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material

OTHER MATERIAL NOTES: None

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE	HAZARD SCREENING DATE: 2019-03-19			
s: <b>56.0000 - 56.0000</b>	GS: <b>LT-P1</b>	RC: None	NANO: <b>NO</b>	ROLE: Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES	W	ARNINGS			
RESPIRATORY	AOEC - Asthmagens	A	sthmagen (Rs) - sensitizer-in	duced		
SUBSTANCE NOTES: None						
INDISCLOSED						
AZARD SCREENING METHOD: Pharos Chem	ical and Materials Library	HAZARD SCREENING	DATE: 2019-03-19			
s: 23.0000 - 23.0000	GS: LT-UNK	RC: None	NANO: <b>NO</b>	ROLE: Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES	w	ARNINGS			
	No hazards found					
SUBSTANCE NOTES: None						
INDISCLOSED						
AZARD SCREENING METHOD: Pharos Chem	ical and Materials Library	HAZARD SCREENING	G DATE: 2019-03-19			
: 10.0000 - 25.0000	GS: <b>LT-P1</b>	RC: None	NANO: <b>NO</b>	ROLE: Plasticizer		
HAZARD TYPE	AGENCY AND LIST TITLES	w	ARNINGS			
	No hazards found					
SUBSTANCE NOTES: Not Hazardous polyn	ner additive, Plasticizer					
INDISCLOSED						
AZARD SCREENING METHOD: Pharos Chem	ical and Materials Library	HAZARD SCREENING	DATE: 2019-03-19			
. 10.0000 - 25.0000	GS: NOGS	RC: None	NANO: <b>NO</b>	ROLE: Plasticizer		
:: 10.0000 - 25.0000 HAZARD TYPE	GS: NoGS		NANO: <b>NO</b>	ROLE: Plasticizer		
				ROLE: Plasticizer		
	AGENCY AND LIST TITLES			ROLE: Plasticizer		
HAZARD TYPE	AGENCY AND LIST TITLES			ROLE: Plasticizer		
HAZARD TYPE	AGENCY AND LIST TITLES			ROLE: Plasticizer		
HAZARD TYPE	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer		AFNINGS	ROLE Plasticizer		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer		AFNINGS	ROLE: Plasticizer		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library	HAZARD SCREENING D RC: None	AFNINGS ATE: <b>2019-03-19</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem :: 2.0000 - 2.0000	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1	HAZARD SCREENING D RC: None	arnings ate: <b>2019-03-19</b> nano: <b>No</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem :: 2.0000 - 2.0000	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES	HAZARD SCREENING D RC: None	arnings ate: <b>2019-03-19</b> nano: <b>No</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 2.0000 - 2.0000 HAZARD TYPE	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES	HAZARD SCREENING D RC: None	arnings ate: <b>2019-03-19</b> nano: <b>No</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 2.0000 - 2.0000 HAZARD TYPE	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES	HAZARD SCREENING D RC: None	arnings ate: <b>2019-03-19</b> nano: <b>No</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem :: 2.0000 - 2.0000 HAZARD TYPE SUBSTANCE NOTES: None	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found	W HAZARD SCREENING D RC: None W	arnings ate: <b>2019-03-19</b> nano: <b>No</b>			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr NDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 2.0000 - 2.0000 HAZARD TYPE SUBSTANCE NOTES: None NDISCLOSED	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found	W HAZARD SCREENING D RC: None W	AFNINGS ATE: <b>2019-03-19</b> NANO: <b>NO</b> AFNINGS			
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr NDISCLOSED AZARD SCREENING METHOD: Pharos Chem SUBSTANCE NOTES: None NDISCLOSED AZARD SCREENING METHOD: Pharos Chem	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library Gs: LT-P1 AGENCY AND LIST TITLES No hazards found ical and Materials Library	W HAZARD SCREENING D RC: None W HAZARD SCREENIN RC: None	ARNINGS ATE: 2019-03-19 NANO: NO ARNINGS AGDATE: 2019-03-19	ROLE: Resin Ingredient		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem SUBSTANCE NOTES: None INDISCLOSED AZARD SCREENING METHOD: Pharos Chem 3: 1.2000 - 1.2000	AGENCY AND LIST TITLES No hazards found mer Additive , Plasticizer ical and Materials Library Gs: LT-P1 AGENCY AND LIST TITLES No hazards found ical and Materials Library Gs: LT-UNK	W HAZARD SCREENING D RC: None W HAZARD SCREENIN RC: None	ARNINGS ATE: 2019-03-19 ARNINGS AG DATE: 2019-03-19 NANO: NO N	ROLE: Resin Ingredient		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem SUBSTANCE NOTES: None INDISCLOSED AZARD SCREENING METHOD: Pharos Chem 3: 1.2000 - 1.2000	Ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found GS: LT-UNK AGENCY AND LIST TITLES	W HAZARD SCREENING D RC: None W HAZARD SCREENIN RC: None	ARNINGS ATE: 2019-03-19 ARNINGS AG DATE: 2019-03-19 NANO: NO N	ROLE: Resin Ingredient		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 2.0000 - 2.0000 HAZARD TYPE SUBSTANCE NOTES: None INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 1.2000 - 1.2000 HAZARD TYPE	Ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found GS: LT-UNK AGENCY AND LIST TITLES	W HAZARD SCREENING D RC: None W HAZARD SCREENIN RC: None	ARNINGS ATE: 2019-03-19 ARNINGS AG DATE: 2019-03-19 NANO: NO N	ROLE: Resin Ingredient		
HAZARD TYPE SUBSTANCE NOTES: Not Hazardous Polyr INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 2.0000 - 2.0000 HAZARD TYPE SUBSTANCE NOTES: None INDISCLOSED AZARD SCREENING METHOD: Pharos Chem : 1.2000 - 1.2000 HAZARD TYPE	Ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found ical and Materials Library GS: LT-P1 AGENCY AND LIST TITLES No hazards found GS: LT-UNK AGENCY AND LIST TITLES	W HAZARD SCREENING D RC: None W HAZARD SCREENIN RC: None	ARNINGS ATE: 2019-03-19 ARNINGS AG DATE: 2019-03-19 NANO: NO N	ROLE: Resin Ingredient		

%: 0.1800 - 0.1800	GS: <b>LT-1</b>	RC: None	NANO: <b>NO</b>	ROLE: Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
CANCER	IARC		Group 1 - Agent is Carcinogenic to humans		
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen		
CANCER	CA EPA - Prop 65		Carcinogen - specific to chemica	l form or exposure route	
CANCER	IARC		Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources		
CANCER	US NIH - Report on Carcinogens		Known to be Human Carcinogen (respirable size - occupational setting)		
CANCER	МАК		Carcinogen Group 1 - Substances that cause cancer in man		
CANCER	New Zealand - GHS		6.7A - Known or presumed huma	n carcinogens	
CANCER	Japan - GHS		Carcinogenicity - Category 1A		
CANCER	Australia - GHS		H350i - May cause cancer by inha	alation	

SUBSTANCE NOTES: None

# UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-03-19			
%: 0.1800 - 0.2000	GS: LT-UNK	RC: None	NANO: <b>NO</b>	ROLE: Flex PVC ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARN	IINGS		
	No hazards found				
SUBSTANCE NOTES: This material is proprietary per supplier request					

## **BLACK PIGMENT**

%: 0.3740 - 0.3740

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 DA	ATE: 2019-03-19	
%: 75.0000 - 75.0000	GS: LT-UNK	RC: None	NANO: <b>NO</b>	ROLE: Pigment Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	v	VARNINGS	
	No hazards found			
SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING I	DATE: 2019-03-19			
%: 25.0000 - 25.0000	GS: <b>LT-1</b>	RC: None	NANO: <b>NO</b>	ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS			
CANCER	US CDC - Occupational Carcinoge	US CDC - Occupational Carcinogens		gen		
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		
CANCER	МАК	МАК		- Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: None

#### FLEX BLUE PIGMENT

%: 0.0780 - 0.0780

RESIDUALS AND IMPURITIES CONSIDERED: Yes

 ${\tt MATERIAL\, THRESHOLD:\, 100\, ppm}$ 

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were considered in this material

OTHER MATERIAL NOTES: None

160 BluNose Surface Mount Corner Guard in Designer White hpdrepository.hpd-collaborative.org

# UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING	DATE: 2019-03-19		
%: 98.0000 - 98.0000	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					
UNDISCLOSED					
UNDISCLOSED HAZARD SCREENING METHOD: Pharos Chen	nical and Materials Library	HAZARD SCREENING DA	TE: 2019-03-19		
HAZARD SCREENING METHOD: Pharos Chen	nical and Materials Library GS: <b>BM-3</b>	HAZARD SCREENING DA RC: <b>None</b>	TE: <b>2019-03-19</b> NANC: <b>No</b>	ROLE: Pigment Ingredient	
	-			ROLE: Pigment Ingredient	
HAZARD SCREENING METHOD: Pharos Chen %: 2.0000 - 2.0000	G8: <b>BM-3</b>		NANO: <b>NO</b>	ROLE: Pigment Ingredient	

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					Guard - ( busly Chi ls)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL: https://easternus.azureedge.net/~/media/Inpro/TDM%20Files/Documents/C modified=20170523082534 CERTIFICATION AND COMPLIANCE NOTES: None	:/o/r/n/e/Corner%20Guards%/	0Greenguard%20Gold%20Certil	icate6625pdf.ashx?	ISSUE DATE: 2009- 03-12	EXPIRY DATE: 2020- 03-13	CERTIFIER OR LAB: UL Environment
MULTI-ATTRIBUTE	Environmental Product Dec	aration (EPD) by UL				
CERTIFYING PARTY: Third Party	ISSUE DATE: 2013-11-08	EXPIRY DATE: 2019-06-30	CERTIFIER OR LAB: UL	Environ	ment	

APPLICABLE FACILITIES: All CERTIFICATE URL: https://spot.ul.com/

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-productdeclaration/

## 😑 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

#### 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 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<sup>™</sup>, 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.

GLO Global warming

MUL Multiple hazards

OZO Ozone depletion

NEU Neurotoxicity

MAM Mammalian/systemic/organ toxicity

PBT Persistent Bioaccumulative Toxic

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

ic 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)

PHY Physical Hazard (reactive)

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**REP** Reproductive toxicity

LAN Land Toxicity