

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

<b>Inventory Reporting Format</b> <div><input checked="" type="radio"/> Nested Materials Method</div> <div><input type="radio"/> Basic Method</div>	<b>Threshold level</b> <div><input checked="" type="radio"/> 100 ppm</div> <div><input type="radio"/> 1,000 ppm</div> <div><input type="radio"/> Per GHS SDS</div> <div><input type="radio"/> Per OSHA MSDS</div> <div><input type="radio"/> Other</div>
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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-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | PBT | SKI | DEL | MAM | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | PBT | DEL | MUL UNDISCLOSED LT-P1 | END UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-P1 | END ] DESIGNER WHITE PIGMENT [ TITANIUM DIOXIDE LT-1 | CAN | END POLYVINYL CHLORIDE (PVC) LT-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 ] FLEX PVC [ POLYVINYL CHLORIDE (PVC) LT-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED NoGS UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN UNDISCLOSED LT-UNK ] BLACK PIGMENT [ UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN ] FLEX BLUE PIGMENT [ UNDISCLOSED LT-UNK UNDISCLOSED BM-3 ]

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

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 (previously Children & Schools)

VOC emissions: GreenGuard - Indoor Air Quality Certified

Multi-attribute: Environmental Product Declaration (EPD) by UL - Industry Generic

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified? <div><input type="radio"/> Yes</div> <div><input checked="" type="radio"/> No</div>	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2019-03-15 PUBLISHED DATE: 2019-03-15 EXPIRY DATE: 2022-03-15
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Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at:[www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

POLYVINYL CHLORIDE RESIN

%: 95.0000

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

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-15

%: 88.7810 - 88.7810

GS: LT-P1

RC: None

NANO: No

ROLE: Profile Resin Ingredient

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: 2019-03-15

%: 7.1000

GS: NoGS

RC: None

NANO: No

ROLE: PVC additive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Proprietary based on supplier information

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-15

%: 3.3730 - 3.3730

GS: BM-3

RC: None

NANO: No

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: 2019-03-15

%: 2.4651 - 2.4651

GS: LT-UNK

RC: None

NANO: No

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: 2019-03-15

%: 2.2198 - 2.2198

GS: LT-UNK

RC: None

NANO: No

ROLE: Profile Resin Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>1.7754 - 1.7754</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>			
%: <b>1.4201 - 1.4201</b>		GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
No hazards found					
SUBSTANCE NOTES: <b>None</b>					

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.9590 - 0.9590</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
PBT	OSPAR - Priority PBTs & EDs & equivalent concern		PBT - Chemical for Priority Action	
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: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.7545 - 0.7545</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.2000 - 0.2000</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Stabilizer component</b>
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: <b>Component of MARK 1957 stabilizer</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1775 - 0.1775</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: <b>None</b>				
UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Stabilizer Component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>Not Hazardous Stabilizer component</b>				
UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0888 - 0.0888</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>None</b>				
UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0444 - 0.0444</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>None</b>				
UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0178 - 0.0178</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>None</b>				
UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0001 - 0.0001</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: <b>None</b>				

DESIGNER WHITE PIGMENT

%: 3.0330 - 3.0330

MATERIAL THRESHOLD: <b>100 ppm</b>	RESIDUALS AND IMPURITIES CONSIDERED: <b>Yes</b>
RESIDUALS AND IMPURITIES NOTES: <b>Residuals and impurities were considered in this material</b>	
OTHER MATERIAL NOTES: <b>None</b>	

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>48.3200 - 48.3200</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CANCER	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route	
CANCER	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources	
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
CANCER	MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value	
CANCER	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	
SUBSTANCE NOTES: <b>None</b>				

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>43.8600 - 43.8600</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced	
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>2.0000 - 2.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>			
%: <b>0.5500 - 0.5500</b>		GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
MULTIPLE		German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
SUBSTANCE NOTES: <b>None</b>					

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1700 - 0.1700</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1000 - 0.1000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>

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: 2019-03-15		
%: 0.0500 - 0.0500	GS: LT-UNK	RC: None	NANO: No	ROLE: Pigment Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0500 - 0.0500</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.0010 - 0.0010</b>	GS: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

FLEX PVC %: 1.6860 - 1.6860

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

POLYVINYL CHLORIDE (PVC) ID: 9002-86-2

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>56.0000 - 56.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
<b>RESPIRATORY</b>	<b>AOEC - Asthmagens</b>		<b>Asthmagen (Rs) - sensitizer-induced</b>	
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>23.0000 - 23.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>10.0000 - 25.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Plasticizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>Not Hazardous polymer additive, Plasticizer</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2019-03-15</b>	
%: <b>10.0000 - 25.0000</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Plasticizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>Not Hazardous Polymer Additive , Plasticizer</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2019-03-15</b>	
%: <b>2.0000 - 2.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2019-03-15</b>	
%: <b>1.2000 - 1.2000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1800 - 0.1800</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Resin Ingredient</b>
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 chemical 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	MAK	Carcinogen Group 1 - Substances that cause cancer in man		
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens		
CANCER	Japan - GHS	Carcinogenicity - Category 1A		
CANCER	Australia - GHS	H350i - May cause cancer by inhalation		
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>0.1800 - 0.2000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Flex PVC ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES: <b>This material is proprietary per supplier request</b>				

BLACK PIGMENT	%: <b>0.2240 - 0.2240</b>
MATERIAL THRESHOLD: <b>100 ppm</b>	RESIDUALS AND IMPURITIES CONSIDERED: <b>Yes</b>

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

OTHER MATERIAL NOTES: None

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>75.0000 - 75.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>25.0000 - 25.0000</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
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	
CANCER	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
SUBSTANCE NOTES: <b>None</b>				

FLEX BLUE PIGMENT		%: 0.0360 - 0.0360
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: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>98.0000 - 98.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				

UNDISCLOSED				
HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-03-15</b>		
%: <b>2.0000 - 2.0000</b>	GS: <b>BM-3</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigment Ingredient</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: <b>None</b>				



### 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		GreenGuard - Gold (previously Children & Schools)		
CERTIFYING PARTY: <b>Third Party</b>		ISSUE	EXPIRY	CERTIFIER OR
APPLICABLE FACILITIES: <b>All</b>		DATE:	DATE:	LAB: <b>UL</b>
CERTIFICATE URL:		<b>2009-</b>	<b>2018-</b>	<b>Environment</b>
<b><a href="https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/C/o/r/n/e/Corner%20Guards%20Greenguard%20Gold%20Certificate6625pdf.ashx?modified=20170523082534">https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/C/o/r/n/e/Corner%20Guards%20Greenguard%20Certificate6625pdf.ashx?modified=20170523082534</a></b>		<b>03-12</b>	<b>03-11</b>	
CERTIFICATION AND COMPLIANCE NOTES:				
VOC EMISSIONS		GreenGuard - Indoor Air Quality Certified		
CERTIFYING PARTY: <b>Third Party</b>		ISSUE	EXPIRY	CERTIFIER OR LAB:
APPLICABLE FACILITIES: <b>All</b>		DATE:	DATE:	<b>UL</b>
CERTIFICATE URL:		<b>2009-</b>	<b>2018-</b>	<b>Environment</b>
<b><a href="https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/C/o/r/n/e/Corner%20Guards%20Greenguard%20Certificate6625pdf.ashx?modified=20170523132747">https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/C/o/r/n/e/Corner%20Guards%20Greenguard%20Certificate6625pdf.ashx?modified=20170523132747</a></b>		<b>03-12</b>	<b>03-11</b>	
CERTIFICATION AND COMPLIANCE NOTES:				
MULTI-ATTRIBUTE		Environmental Product Declaration (EPD) by UL - Industry Generic		
CERTIFYING PARTY: <b>Third Party</b>		ISSUE	EXPIRY	CERTIFIER OR LAB:
APPLICABLE FACILITIES: <b>All</b>		DATE:	DATE:	<b>UL Environment</b>
CERTIFICATE URL:		<b>2013-</b>	<b>2018-</b>	
<b><a href="https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/l/n/p/r/o/Inpro%20Corner%20Guard%20EPDIPC2288%20Rev1pdf.ashx?modified=20170414105638">https://easternus.azureedge.net/~/_media/Inpro/TDM%20Files/Documents/l/n/p/r/o/Inpro%20Corner%20Guard%20EPDIPC2288%20Rev1pdf.ashx?modified=20170414105638</a></b>		<b>11-08</b>	<b>11-08</b>	
CERTIFICATION AND COMPLIANCE NOTES:				

### Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

### Section 5: General Notes

None

MANUFACTURER INFORMATION

MANUFACTURER: **Inpro**  
ADDRESS: **S80W18766 Apollo Drive**  
**Muskego WI 53150, USA**  
WEBSITE: **www.inprocorp.com**

CONTACT NAME: **Laura Loucks**  
TITLE: **Sustainability Specialist**  
PHONE: **262-679-9010**  
EMAIL: **laloucks@inprocorp.com**

KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

<b>Hazard Types</b>		
<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

<b>GreenScreen (GS)</b>	
<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient 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.*