

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: The 164 End Wall Protector provides superior end wall protection with two surface mount corner guards mounted on a sturdy 0.070" pre-slotted continuous aluminum retainer. The rigid vinyl covers measures 0.080" while the vinyl sheet connecting them measures 0.040". Achieve a finished look with color coordinated top and bottom caps included with every corner guard unit.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities Considered in 4 of 4 Materials

- Explanation(s) provided for Residuals/Impurities?
- Yes
 - No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes 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.

Threshold Disclosed Per

- Material
- Product

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

ALUMINUM [**ALUMINUM** LT-P1 | RES | PHY | END **MAGNESIUM** LT-UNK | PHY **SILICON** LT-UNK **IRON** LT-P1 | END **COPPER** LT-UNK **MANGANESE** LT-P1 | END | MUL | REP **CHROMIUM** LT-P1 | RES | END | SKI **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-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] **RIGID VINYL** [**POLYVINYL CHLORIDE (PVC)** LT-P1 | RES **UNDISCLOSED** NoGS **UNDISCLOSED** BM-3 **UNDISCLOSED** LT-P1 **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-1 | PBT | SKI | DEL | MAM | MUL **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-1 | PBT | DEL | MUL **UNDISCLOSED** NoGS **UNDISCLOSED** LT-P1 | END **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | MUL | SKI **UNDISCLOSED** NoGS] **DESIGNER WHITE PIGMENT** [**POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)** NoGS **UNDISCLOSED** LT-1 | CAN | END **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-P1 | MUL **UNDISCLOSED** LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 2

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

VOC emissions: Greenguard Gold

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified?

- Yes
- No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-03-13**

PUBLISHED DATE: **2019-03-13**

EXPIRY DATE: **2022-03-13**



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

ALUMINUM

%: 41.7100

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

ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-13

%: 99.3500

GS: LT-P1

RC: None

NANO: No

ROLE: Aluminum Ingredient

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: None

MAGNESIUM

ID: 7439-95-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-03-13

%: 0.9000

GS: LT-UNK

RC: None

NANO: No

ROLE: Aluminum Ingredient

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

SUBSTANCE NOTES: None

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**

%: 0.6000	GS: LT-UNK	RC: None	NANO: No	ROLE: Aluminum Ingredient
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: **None****IRON**

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**

%: 0.3500	GS: LT-P1	RC: None	NANO: No	ROLE: Aluminum Ingredient
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES: **None****COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**

%: 0.1000	GS: LT-UNK	RC: None	NANO: No	ROLE: Aluminum Ingredient
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: **None****MANGANESE**

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**

%: 0.1000	GS: LT-P1	RC: None	NANO: No	ROLE: Aluminum Ingredient
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B
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SUBSTANCE NOTES: **None**

CHROMIUM

ID: **7440-47-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Aluminum Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: **None**

ZINC

ID: **7440-66-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Aluminum Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to 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

SUBSTANCE NOTES: **None**

POLYVINYL CHLORIDE RESIN

#: **35.9600**

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: **2019-03-13**

#: **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: **2019-03-13**

#: **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: **2019-03-13**

#: **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: **2019-03-13**

#: **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: **2019-03-13**

#: **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: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **1.7754 - 1.7754**

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: **2019-03-13**

#: **1.4201 - 1.4201**

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: **2019-03-13**

#: **0.9590 - 0.9590**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Profile Resin Ingredient**

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: None

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**%: **0.7545 - 0.7545**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: **2019-03-13**%: **0.2000 - 0.2000**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Stabilizer component**

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: **2019-03-13**%: **0.1775 - 0.1775**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Profile Resin Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: **None****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**%: **0.1000**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Stabilizer Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Not Hazardous Stabilizer component**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.0888 - 0.0888**

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: **2019-03-13**

#: **0.0444 - 0.0444**

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: **2019-03-13**

#: **0.0178 - 0.0178**

GS: **NoGS**

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: **2019-03-13**

#: **0.0001 - 0.0001**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Profile Resin Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: **None**

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: **2019-03-13**

#: **72.0000 - 88.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Sheet Resin**

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: **2019-03-13**

#: **8.6600 - 10.5800**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: **2019-03-13**

#: **2.8000 - 3.4200**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: **2019-03-13**

#: **1.4400 - 1.7600**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: **2019-03-13**

#: **1.3000 - 1.5900**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: **2019-03-13**

#: **1.1900 - 1.4600**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: None

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.9400 - 1.1500**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES: None

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**%: **0.5800 - 0.7100**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Sheet resin**

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: **2019-03-13**%: **0.4000 - 0.4900**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Sheet resin**

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: **None****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-03-13**%: **0.3200 - 0.4000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Sheet resin**

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: **2019-03-13**%: **0.2900 - 0.3500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Sheet resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: **None**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.0700 - 0.0900**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

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: **2019-03-13**

#: **0.0600 - 0.0700**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: **None**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.0300 - 0.0400**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Sheet resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **None**

DESIGNER WHITE PIGMENT

#: **3.9000**

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**

POLYETHYLENE TEREPHTHALATE GLYCOL (PETG)

ID: **25640-14-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

%: **63.5000** GS: **NoGS** RC: **None** NANO: **No** 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: **2019-03-13**

%: **35.0800 - 35.0800** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Pigment Ingredient**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

CANCER CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route

CANCER IARC Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

CANCER 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: **None**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

%: **1.0000 - 1.0000** 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: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

%: **0.1700 - 0.1700** 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: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.1700 - 0.1700**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Pigment Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: **None**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-03-13**

#: **0.0800 - 0.0800**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Pigment Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **None**

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

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All**

03-12

03-12

Environment

CERTIFICATE URL: <https://spot.ul.com>

CERTIFICATION AND COMPLIANCE NOTES: **GREENGUARD Certification Number: 6625-410 Certification Status: Certified**

VOC EMISSIONS

Greenguard Gold

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All**

03-12

03-12

Environment

CERTIFICATE URL: <https://spot.ul.com>

CERTIFICATION AND COMPLIANCE NOTES: **GREENGUARD Gold Certification Number: 6625-420 Certification Status: Certified**

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

This product has no additional notes



MANUFACTURER INFORMATION

MANUFACTURER: **Inpro**
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Muskego WI 53150, United States
WEBSITE: **www.inprocorp.com**

CONTACT NAME: **Laura Loucks**
TITLE: **Sustainability Specialist**
PHONE: **2626799010**
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

Hazard Types

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

GreenScreen (GS)

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