

CLASSIFICATION: 06 61 00

PRODUCT DESCRIPTION: BioPrism wall panels offer wall protection in a variety of forms. Solid surface or diamond plate sheet protects walls and provides an easy to clean surface to maintain a sanitary environment. Features of Inpro BioPrism Sheet include: * Is non-porous and does not support the growth of mold, mildew or bacteria. * Contains rapidly renewable content. * Protects walls from cart, wheelchair and pedestrian traffic. * Independently tested to withstand greater impact resistance than leading brands (izod impact, notched test) * Meets the most rigorous standards and criteria of chemical emissions are prescribed by the Greenguard Environmental Institute * Meets National Sanitation Foundation (NSF)/ANSI Standard 51 * Class 1A Fire Rated

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

UNDISCLOSED [ALUMINA TRIHYDRATE BM-2 | RES] UNDISCLOSED [UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | RES | CAN | END | SKI | EYE | DEL | MAM | MUL | REP UNDISCLOSED LT-P1 | RES | PHY | SKI | END UNDISCLOSED BM-1 | DEL | PHY | MAM | END | MUL | REP UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | RES | CAN | MUL | GEN | REP UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | MAM | CAN | EYE | SKI | AQU | GEN | END | MUL UNDISCLOSED LT-P1 | MAM | END UNDISCLOSED BM-1 | RES | MUL UNDISCLOSED LT-UNK | SKI UNDISCLOSED LT-P1 | MAM | AQU UNDISCLOSED LT-P1 | END | MUL | CAN UNDISCLOSED LT-P1 | END | CAN UNDISCLOSED BM-2 | MAM | CAN] ANTIQUE WHITE SOLID COLORANT [UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-2 | MAM | EYE | SKI | END UNDISCLOSED BM-2 | CAN UNDISCLOSED LT-1 | CAN] CATALYST [UNDISCLOSED LT-P1 | END METHYL ETHYL KETONE PEROXIDE LT-UNK UNDISCLOSED LT-P1 | END METHYL ETHYL KETONE LT-P1 | EYE | END | PHY WATER BM-4 HYDROGEN PEROXIDE LT-UNK | MAM | SKI | CAN | PHY]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-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)

Multi-attribute: Environmental Product Declaration (EPD) by ThinkStep

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-12-15

PUBLISHED DATE: 2019-11-12

EXPIRY DATE: 2020-12-15



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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

UNDISCLOSED

#: 66.00 - 66.00

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities to report at this time.

OTHER MATERIAL NOTES: None

ALUMINA TRIHYDRATE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-12-15

#: 99.90

GS: BM-2

RC: None

NANO: No

ROLE: ATH ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: None

UNDISCLOSED

#: 34.00 - 34.00

MATERIAL THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities to report at this time.

OTHER MATERIAL NOTES: None

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-12-15

#: 68.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Resin Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: None

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 31.00	GS: BM-1	RC: None	NANO: No	ROLE: Resin Ingredient
-----------------	-----------------	-----------------	-----------------	-------------------------------

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	IARC	Group 2a - Agent is probably Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
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
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B

SUBSTANCE NOTES: This product can expose you to chemicals, including styrene, which are known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov. Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 6.93	GS: LT-P1	RC: None	NANO: No	ROLE: Resin Ingredient
----------------	------------------	-----------------	-----------------	-------------------------------

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.60** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
ORGAN TOXICANT	EU - GHS (H-Statements)	H370 - Causes damage to organs
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.25** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

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

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-12-15		
%: 0.18	GS: LT-UNK	RC: None	NANO: No	ROLE: Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-12-15		
%: 0.08	GS: LT-UNK	RC: None	NANO: No	ROLE: Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: None				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2017-12-15		
%: 0.08	GS: LT-1	RC: None	NANO: No	ROLE: Resin Ingredient

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a
CANCER	Australia - GHS	H350i - May cause cancer by inhalation
REPRODUCTIVE	Australia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.05** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None**

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.03** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
EYE IRRITATION	EU - R-phrases	R41 - Risk of serious damage to eyes
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
GENE MUTATION	EU - R-phrases	R68 - May cause irreversible effects
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life M = 10
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
GENE MUTATION	Japan - GHS	Germ cell mutagenicity - Category 1B
GENE MUTATION	MAK	Germ Cell Mutagen 3a

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.03**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 0.02	GS: BM-1	RC: None	NANO: No	ROLE: Resin Ingredient
----------------	-----------------	-----------------	-----------------	-------------------------------

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced****MULTIPLE****German FEA - Substances Hazardous to Waters****Class 2 - Hazard to Waters**SUBSTANCE NOTES: **Hazards listed may or may not exist after this product cures and the resin is polymerized.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 0.02	GS: LT-UNK	RC: None	NANO: No	ROLE: Resin Ingredient
----------------	-------------------	-----------------	-----------------	-------------------------------

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN SENSITIZE**MAK****Sensitizing Substance Sh - Danger of skin sensitization**SUBSTANCE NOTES: **Hazards listed may or may not exist after this product cures and the resin is polymerized.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 0.02	GS: LT-P1	RC: None	NANO: No	ROLE: Resin Ingredient
----------------	------------------	-----------------	-----------------	-------------------------------

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MAMMALIAN**EU - R-phrases****R22 - Harmful if Swallowed****ACUTE AQUATIC****EU - R-phrases****R50 - Very Toxic to Aquatic Organisms****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**SUBSTANCE NOTES: **Hazards listed may or may not exist after this product cures and the resin is polymerized.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: 0.01	GS: LT-P1	RC: None	NANO: No	ROLE: Resin Ingredient
----------------	------------------	-----------------	-----------------	-------------------------------

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.01** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.01** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Resin Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Hazards listed may or may not exist after this product cures and the resin is polymerized.

ANTIQUÉ WHITE SOLID COLORANT

#: **2.00 - 2.00**

MATERIAL THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No residuals or impurities to report at this time.**

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**%: **64.00 - 74.00**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: **2017-12-15**%: **28.00 - 32.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigment Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**%: **1.00 - 2.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pigment Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2017-12-15**

#: **0.60 - 0.90**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Pigment Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None**

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.15 - 0.35**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Pigment Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: **None**

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.08 - 0.15**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Pigment Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: **None**

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

#: **0.01 - 0.02**

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
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: **None**

CATALYST

%: 2.00 - 2.00

MATERIAL THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **There are no residuals and impurities to report at this time.**

OTHER MATERIAL NOTES: **None**

UNDISCLOSED

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

HAZARD SCREENING DATE: **2017-12-15**

%: 42.00

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Catalyst ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: **Substance is proprietary according to supplier.**

METHYL ETHYL KETONE PEROXIDE

ID: **1338-23-4**

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

HAZARD SCREENING DATE: **2017-12-15**

%: 34.00 - 34.00

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Catalyst ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **None**

UNDISCLOSED

%: **20.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Catalyst Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE**TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**SUBSTANCE NOTES: **Substance is proprietary according to supplier.****METHYL ETHYL KETONE**ID: **78-93-3**%: **2.00 - 2.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Catalyst ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

EYE IRRITATION**EU - R-phrases****R36 - Irritating to eyes****EYE IRRITATION****EU - GHS (H-Statements)****H319 - Causes serious eye irritation****ENDOCRINE****TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor****PHYSICAL HAZARD (REACTIVE)****EU - GHS (H-Statements)****H225 - Highly flammable liquid and vapour**SUBSTANCE NOTES: **None****WATER**ID: **7732-18-5**%: **1.00 - 1.00** GS: **BM-4** RC: **None** NANO: **No** ROLE: **Catalyst ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

HYDROGEN PEROXIDEID: **7722-84-1**%: **1.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Catalyst ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAMMALIAN	EU - R-phrases	R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases	R35 - Causes severe burns
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H271 - May cause fire or explosion; strong oxidiser
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
PHYSICAL HAZARD (REACTIVE)	Korea - GHS	H271 - May cause fire or explosion; strong oxidizer

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 - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-03-12**

EXPIRY DATE: **2020-03-12**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

MULTI-ATTRIBUTE

Environmental Product Declaration (EPD) by ThinkStep

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2013-11-08**

EXPIRY DATE: **2024-09-30**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

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



MANUFACTURER INFORMATION

MANUFACTURER: **Inpro**
ADDRESS: **S80W18766 Apollo Drive**
Muskego Wisconsin 53150, USA
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.